



# Phison Electronics Corporation

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## 2016 ANNUAL REPORT

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### *Notice to Readers*

*For the convenience of readers, the 2016 ANNUAL REPORT have been translated into English from the original Chinese version prepared and used in the Republic of China and is not an official document of the shareholders' meeting. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese version of the 2016 ANNUAL REPORT shall prevail.*

**Annual Report is available in the following websites.**

**Taiwan Stock Exchange Market Observation Post System:**

**<http://mops.twse.com.tw>**

**Corporation Website: [www.phison.com](http://www.phison.com)**

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Phison Electronics Corporation  
2016 Annual Report  
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# I. Letter to Shareholders

Dear Shareholders,

In 2016, Phison Electronics Corporation continued its excellent performance. In spite of a many uncertainties and challenges in the memory industry, Phison Electronics Corporation still created a new record for the revenue and profit. The shrinking growth of global economic and unstable change of financial market in 2016 also influence the overall demand of the memory industry. However, Phison Electronics Corporation actively participated in the global market with its advanced technology and promptly provided solutions for its customers, which were the key factors in the outstanding performance compared to its competitors in 2016. Thanks to the hard-working of our employees, the total consolidated operating revenue for 2016 was NT\$43.8 billion and the consolidated net profit for 2016 was NT\$ 4.8 billion and the EPS after tax was NT\$ 24.67, which were significant increases compared with those numbers in 2015.

The overall operation performance of 2016 and the summary of 2017 business plans are listed as follows:

## 1.1 Operating Performance in 2016:

### 1.1.1 Operation Performance:

Consolidated Operating Revenue:The total consolidated operating revenue for 2016 was NT\$43,782,512 thousand, a 17.04% increase compared with NT\$37,409,177 thousand for 2015.

Consolidated Profit After Tax:The total consolidated profit after tax for 2016 was NT\$4,801,843 thousand, a 23.23% increase compared with NT\$3,896,693 thousand for 2015.

1.1.2 Budget implementation: there was no announced financial prediction for 2016, so the budget implementation closure is not needed.

### 1.1.3 Revenue and Profitability Analysis:

Consolidated Operating Revenue:

(in thousands in NT\$)

Category	2016	2015 (Restated)	Change	Ratio of Change (%)
Operating Revenue	43,782,512	37,409,177	6,373,335	17.04%
Gross Profit	9,263,738	7,627,464	1,636,274	21.45%
Operating Income	4,842,648	4,226,904	615,744	14.57%
Nonoperating Income and Expenses	634,278	246,360	387,918	157.46%
NET PROFIT after tax	4,801,843	3,896,693	905,150	23.23%

Consolidated Operation Financial Profitability:

Category		2016	2015 (Restated)
Financial Structure Analysis	Debt ratio(%)	28.08	27.69
	Long-term capital to property, plant and equipment (%)	947.81	1,255.03
Liquidity Analysis	Current ratio (%)	300.48	318.26
	Quick ratio(%)	241.07	250.14
	Interest earned ratio(times)	2,668.77	1,476.84
Operation Performance Analysis	Accounts receivable turnover (times)	9.48	8.81
	Average collection period (days)	38.5	41.43
	Inventory turnover(times)	6.59	5.52
	Average days in sales(days)	55.38	66.12
	Accounts payable turnover (times)	8.51	7.16
	Property, plant and equipment turnover (times)	21.55	22.87
	Total assets turnover (times)	1.45	1.44
Profitability Analysis	Return on total asset(%)	15.91	14.96
	Return on attributed equity to stockholder's of the parents(%)	22.47	21.71
	Operating Income to paid-in capital ratio(%)	245.73	214.46
	Pre-tax income to paid-in capital ratio(%)	277.91	226.64
	Net Profit ratio(%)	10.97	10.42
	Earnings per share(NT\$)	24.67	20.41
Cash Flow	Cash flow ratio(%)	66.87	55.68
	Cash flow adequacy ratio(%)	123.62	114.25
	Cash flow reinvestment ratio(%)	15.30	10.18
Leverage	Operation leverage	1.05	1.05
	Financial leverage	1.00	1.00

1.1.4 Current Research and Development:

Research and Development Expense in the Previous Two Years:

The consolidated R&D expenses were NT\$ 3,218,183 thousand and NT\$ 2,395,099 thousand in 2016 (7.35%) and 2015 (6.40%) respectively. Up to 2016, we owned 1,194 patents in different countries.

Research and Development Results:

In 2016, we have successfully developed the following products and put them on market:

- The lower power consumption MIPI Gear 3 PHY as the host interface to the UFS Unipro flash memory.
- The USB 3.0 flash drive supporting high-speed randomly writing.
- The SD/micro SD supporting high-speed, high-resolution and long-timeuninterrupted video recording.
- The core circuit module to manage flash memory, simplify firmware operation process, promote data transfer speed and lower power consumption.
- The power-saving technology to effectively lower the system power consumption and the power consumption of SSD products.
- The SD/micro SD with high-speed randomly writing and reading performance for the internally-built flash memory of hand-held devices.

## 1.2 Summary of Business Plans of 2017

### 1.2.1 Operation Guidance

- Excellence R&D Team: based on the planned product development, this team will be expanded into a team with 1000 R&D staff to ensure the development of new products and create different and innovative products.
- Comprehensive Product Line: according to the market demand, our product line will focus on the NAND Flash applications and then it will be expanded into a more diversified product line to provide customers with a comprehensive product technology solution and keep our image of " the leading one with advanced technology and innovative products".
- Efficient and High-quality Management for Production and Sale: we will improve the management for production and sale, continuously decrease the production cost, improve the quality control and quantity management of outsourcing and inventory, and promote the quality control, quantity management and cost management.
- Market Share Expansion: we will continuously construct a complete organization and strategy for marketing, explore markets in different regions, and improve global customer service to provide our customers with the most competitive products and service.
- Improve Financial Structure: we will continuously and effectively decrease operation cost, improve the capital management and exchange rate hedge strategy, increase non-operation investment and improve its management to maximize the company profit by the stable financial operation and management.
- Effective Management of the Human Resources and Organization Operation Process: we will continuously improve the internal organization operation process to prom
- We will continuously take the measures of strategic alliance to integrate the downstream and upstream resources and create competitive advantages.
- We will expand our domestic and overseas branches timely and appropriately based on the market change and our product line to build a complete operation structure of this corporation group for the future development.

### 1.2.2 Main Product Line and Production/Marketing Strategy:

#### Main Product Line:

The newly developed or continuously upgraded product lines in 2017 were planned based on the market demand, industry trend and new product schedule. These product lines are listed as following:

- The USB 3.0 flash drive supporting high-speed randomly writing.
- The SD/micro SD with high-speed randomly writing and reading.
- The controller chip of UFS Unipro flash memory.
- The core circuit module to manage flash memory, simplify firmware operation process, promote data transfer speed and lower power consumption.
- The high-performance SSD integrating host resources and lowering the overall power consumption.
- The innovative products with new specification which can be used in the SSD product line and built-in flash memory.

We will continue developing new products and obtaining technology patents to promote the technology capability of this company.

### Production and Marketing Strategy

#### Marketing/ Sales Strategy:

We will take the measures of strategic alliance to collaborate with large corporations in this industry and expand our market share. These measures could promote our technology status and market share of the products and create a bigger market demand.

We will establish different sales strategies based on the customer types and global market to satisfy the needs of the market and customers and promote the global sales.

We will explore the markets in China and developing countries to expand our market share and accommodate various customers.

#### Production Strategies:

We will continuously improve the management of the balanced marketing and production. In addition, we will keep expanding outsourcing plants and improve their management.

We will continuously lower the production cost and search for material of good quality and lower price. We will also improve the OEM production capability and promote the product yield, which can cut down the cost and maximize profit.

We will improve inventory management to make use of them as much as possible.

We will take the measures of strategic alliance to establish the marketing and production strategies in different areas and markets to effectively lower the production and marketing cost and serve the local customers.

We will continuously improve the collaboration with the material suppliers to better manage material inventory, production and marketing.

#### Expected Sales and Prediction Basis:

The expected sales based on the sales prospect of our products, product combination, business plans, market demand prediction, industry competition and business prospect of major customers are listed as follows:

Product	Expected Sales
Controller Chip for Flash Memory Products	440,000,000 pcs
Flash Memory Products	120,000,000 pcs

### **1.3 Effects of External Competition, Laws/Regulations and Overall Business Environment on the Future Development Strategies:**

With the rapid development of flash memory application products, the development of NAND Flash controller chips are also rising and flourishing. The price of flash memory material was rapidly changed, making the marketing more competitive. Under the highly unpredictable situation, we predict that, in 2017, the flash memory application products will be massively used in the hand-held devices, and other SSD application products will also replace traditional hard disks to a great extent because SSD products are with higher stability and speed and the cost trend will further descend. Therefore, the NAND Flash controller chips will be used more in 2017. Phison Electronics Corporation will continue to develop new controller chip applications for NAND Flash products to provide service and products of system integration and application. In response to the technology industry change and the flash products application trend, Phison Electronics Corporation will also continue to invest new manufacturing processes and new technology specification to timely provide various application products. We will focus on promoting the application

of SSD, eMMC and new products in all kinds of technology devices. We will also develop new generation of built-in high-speed eMMC and UFS controller chips for all kinds of hand-held devices, such as smart phones and tablets. In addition, we will continue to develop new SSD products for the ultrabook, industrial computers and the data storage devices for high-speed corporation application and IoT to providethe technology and service of total solutions to meet the needs in the market. We promise to promote our competitive capability and expand the market share.

**Respectfully yours**

**Chairman of the Board: Pua, Khein-Seng**

**President: Aw Yong, Chee-Kong**

**Finance Director :Chiu, Shu-Hwa**

## II. Company Profile

**2.1 Date of Incorporation: Nov 8, 2000**

**Date of listing at OTC: Dec 6, 2004**

### 2.2 Company History

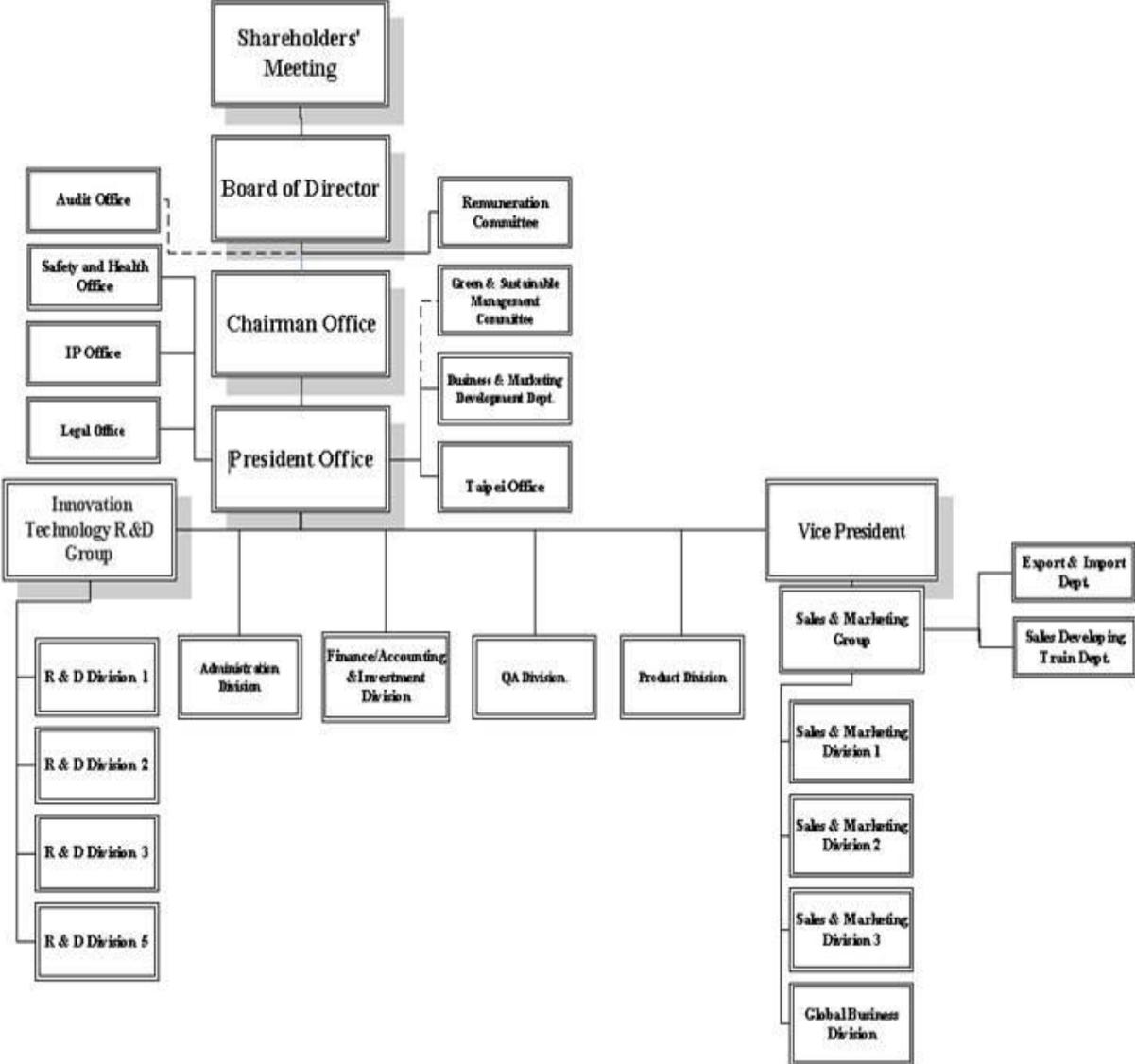
Year	Milestones
Feb, 2010	• Converting the employee stock option of NT\$5,375,000 into the common stock. The paid-in capital was up to NT\$1,472,647,860.
May, 2010	• Converting the employee stock option of NT\$2,525,000 into the common stock. The paid-in capital was up to NT\$1,475,172,860.
Jul, 2010	• Converting the employee stock option of NT\$200,000 into the common stock. The paid-in capital was up to NT\$1,475,372,860.
Aug, 2010	• Converting the profit of NT\$295,034,570 into the common stock. The paid-in capital was up to NT\$1,770,407,430.
Aug, 2010	• This company moved to 10F.-6, No.251, Fuxing 1st St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.).
Nov, 2010	• Collaborating with Kingston Technology Corporation to establish "Kingston Solutions Inc." to develop the embedded memory system and explore the market.
Nov, 2010	• Converting the employee stock option of NT\$380,000 into the common stock. The paid-in capital was up to NT\$1,770,787,430.
Jan, 2011	• Converting the employee stock option of NT\$2,815,000 into the common stock. The paid-in capital was up to NT\$1,773,602,430.
Feb, 2011	• Establishing the subsidiary company in Japan, "Phison Electronics Japan Corp."
March, 2011	• Establishing the subsidiary company "EMtops Electronics Corp."
May, 2011	• Converting the employee stock option of NT\$11,660,000 into the common stock. The paid-in capital was up to NT\$1,785,262,430.
Jul, 2011	• Converting the employee stock option of NT\$1,075,000 into the common stock. The paid-in capital was up to NT\$1,786,337,430.
Oct, 2011	• Converting the employee stock option of NT\$1,195,000 into the common stock. The paid-in capital was up to NT\$1,787,532,430.
Jan, 2012	• Converting the employee stock option of NT\$795,000 into the common stock. The paid-in capital was up to NT\$1,788,327,430.
May, 2012	• Converting the employee stock option of NT\$11,890,000 into the common stock. The paid-in capital was up to NT\$1,800,217,430.
May, 2012	• Establishing the subsidiary company in Malaysia "Phisontech Electronics (Malaysia) Sdn. Bhd."
Jun, 2012	• Establishing the subsidiary company in Samoa "Global Flash Limited".
Aug, 2012	• Converting the employee stock option of NT\$40,000 into the common stock. The paid-in capital was up to NT\$1,800,257,430.
Dec, 2012	• Establishing the subsidiary of subsidiary company in Shenzhen, China, "Phisontech (Shenzhen) Limited".
Dec, 2012	• Converting the employee stock option of NT\$1,365,000 into the common stock. The paid-in capital was up to NT\$1,801,622,430.
Feb, 2013	• Converting the employee stock option of NT\$3,117,500 into the common stock. The paid-in capital was up to NT\$1,804,739,930.
May, 2013	• Establishing the subsidiary of subsidiary company "Phisontech Electronics Taiwan Corp."
Sep, 2013	• The PS3108 controller from Phison Electronics Corporation was proved to show the highest performance in the DramExchange experiments.
Sep, 2013	• Phison Electronics Corporation announced the fastest Cache SSD based on PS3109.

Year	Milestones
Oct, 2013	• Corsair announced the FORCE LS SSD equipped with PS-3108 as the controller IC.
Feb, 2014	• Phison Inside : MyDigitalSSD OTG Pocket SuperSpeed USB 3.0 mSATA SSD was announced.
May, 2014	• Phison PS3109 M.2 SSD won the editor's choice award.
May, 2014	• Chromebook used PS3109 SATA III controller from Phison Electronics Corporation in the system.
May, 2014	• Kingston announced the M.2 SATA III SSD controller based on the PS3108 from Phison Electronics Corporation.
Jul, 2014	• Issuing the private common stock of NT\$50,000,000. The paid-in capital was up to NT\$1,854,739,930.
Aug, 2014	• Phison Electronics Corporation announced the new generation of quad-core SATA3 SSD controller PS3110.
Aug, 2014	• Phison Electronics Corporation announced the Secure USB to protect against newly-identified cyber-attack.
Sep, 2014	• Phison Electronics Corporation announced the ultra-high-speed SDXC 256GB SD card.
Oct, 2014	• Phison Electronics Corporation announced the Secure USB to protect against newly-identified cyber-attack.
Oct, 2014	• Phison Electronics Corporation announced the UHS-II SD card controller to satisfy the needs of 4K2K UHD resolution.
Nov, 2014	• Corsair announced the high performance Neutron XT SSD equipped with PS3110-S10 as the controller IC.
Jan, 2015	• Phison Electronics Corporation announced the ultra-high-speed USB controller chip to satisfy the needs for small size, large capacity and ultra-high speed.
Jan, 2015	• Phison Electronics Corporation announced the SATA III TLC SSD, 2TB MLC SSD and power outage protection design in CES 2015.
Mar, 2015	• Issuing the private common stock of NT\$119,000,000. The paid-in capital was up to NT\$1,973,739,930.
Jun, 2015	• Establishing the "Hefei Core Storage Electronic Limited" in China.
Jan, 2016	• Phison Electronics Corporation announced the first controller chip PS5007-E7 which supports PCIe Gen3 x 4 NVMe SSD.
Sep, 2016	• Phison Electronics Corporation announced the first solution in the industry for the SD 5.0 specification. This solution led the SD card application into an era of high-speed video recording of Video Speed Class.
Sep, 2016	• Phison Electronics Corporation announced the microSD card of the Max IOPS product line.
Dec, 2016	• NT\$3,000,000 of treasury shares were annulled. The paid-in capital was down to NT\$1,970,739,930.
Dec, 2016	• At the new era of 3D TLC NAND Flash, Phison Electronics Corporation announced the UFS 2.1 chip PS8311.
Jan, 2017	• Phison Electronics Corporation announced the ultra-high-speed NAND Flash controller chip in CES 2017.

# III. Corporate Governance Report

## 3.1 Organization

### 3.1.1 Organizational Chart



### 3.1.2 Major Corporate Functions

Department	Functions
Audit Office	Establishing, amending and reviewing the internal audit system; reviewing and monitoring the internal control system.
President Office	In charge of implementing and completing the jobs assigned by the board of directors; establishing the operation guidance and quality policy; in charge of the operating and decision-making of the company.
Taipei Office	In charge of the administrative affairs in Taipei area.
Security and Health Office	In charge of the security and health affairs for the employees; ensuring the security of the work environment and ensuring the law conformance.
IP Office	In charge of the administration and review of the patents, trademarks and lawsuits, etc.
Legal Office	In charge of the administration and review of the contracts, insurances, lawsuits, etc.
Green and Sustainability Management Committee	In charge of the green products and the affairs of sustainability and environment protection, and ensuring the law conformance.
Market Development Department	Establishing the pricing strategies for the products, coordinating the manufacturing of products, and managing the inventory.
Innovation, Technology R&D Group	Confirming the product specification with the marketing and sales department, and evaluating the feasibility of product technology; in charge of the design of software, firmware and hardware development; validating the design of new products and implementing the projects; in charge of the management and supervision of the chip outsourcing.
Marketing and Sales Business Group	Establishing the product development of products and the strategies of marketing and sales; establishing the pricing strategies for the products; analysis of the market and competitors; in charge of refunds, replenishments and replacements; exporting affairs.
Administration Division	Supervision and Management of the human resource affairs and general affairs; in charge of the planning, maintenance, security of the computer equipment; in charge of the plant affairs, plant security, employee welfare affairs, etc.
Finance, Accounting and Investment Division	In charge of the operation, administration and management of the accounting, finances, cost, investment and shareholding affairs.
QA Division	In charge of the acceptance/shipment, manufacturing processes, outsourcing processing, quality examination and analysis; introducing, maintaining and tracking the ISO system; implementing the green industry chain; scheduling the internal and external ISO audits; drafting and publishing the CSR reports.
Production Division	Establishing and implementing the manufacturing strategies and operation plans; monitoring, managing and analyzing the yield and quality of products; in charge of procurements.

## 3.2 Profile of Directors, Supervisors and Management Team

### 3.2.1 Profile of Directors and Supervisors

As of 15/4/2017

Title	Nationality/ Place of Incorporation	Name	Gender	Date Elected	Term (Years)	Date First Elected	Shareholding When Elected		Current Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience ( Education )	Other Position	Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship		
							Shares	%	Shares	%	Shares	%	Shares	%			Title	Name	Relation
Chairman	Malaysia	Pua Khein Seng	M	2014.06.17	3 years	2000.10.24	4,557,972	2.53%	4,557,972	2.31%	806,262	0.41%	470,000	0.24%	MA in Electronic Control, National Chiao Tung University R&D Engineer, Feiya Technology Corp.	【Note 01】	N.A.	N.A.	N.A.
Director	Malaysia	AwYong Chee Kong	M	2014.06.17	3 years	2002.02.15	3,904,745	2.16%	3,355,745	1.70%	0	0.00%	0	0.00%	MA in Electronic Control, National Chiao Tung University R&D Engineer, Feiya Technology Corp.	【Note 02】	N.A.	N.A.	N.A.
Director	Taiwan	Tzung Horng Kuang	M	2014.06.17	3 years	2008.06.13	1,428,736	0.79%	1,478,736	0.75%	0	0.00%	0	0.00%	Master of Business Administration of Greenwich University Kogen Singapore Pte Ltd	【Note 03】	N.A.	N.A.	N.A.
Director	Taiwan	An Chung Chen	M	2014.06.17	3 years	2014.06.17	38,145	0.02%	38,145	0.02%	0	0.00%	0	0.00%	Master Degree of E.E., University of Florida, USA.	【Note 04】	N.A.	N.A.	N.A.
Director	Japan	Toshiba Corporation	-	2014.06.17	3 years	2002.06.25	21,621,112	11.98%	19,821,112	10.06%	0	0.00%	1,000	0.00%	N.A.	【Note 05】	N.A.	N.A.	N.A.
Director	Japan	Hiroto Nakai 【Representative of Toshiba Corporation 】	M	2014.06.17	3 years	2002.06.25	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Bachelor of Earth Resources Engineering of Tohoku University Master of Engineering of Tohoku University Toshiba Corporation Storage& Electronic Devices Solutions Company, Memory Division, Senior Fellow	【Note 06】	N.A.	N.A.	N.A.
Independent Director	Taiwan	Chen Wei Wang	M	2014.06.17	3 years	2014.06.17	0	0.00%	0	0.00%	0	0.00%	0	0.00%	CEO, Quanta Computer Inc. President, Quanta Computer Inc.	【Note 07】	N.A.	N.A.	N.A.
Independent Director	Taiwan	Shu Fen Wang	F	2014.06.17	3 years	2003.11.12	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Ph.D. in Finance, University of Houston Director of Department of Information and Finance Management, National Chiao Tung University Director of EMBA in Taiwan, University of South Australia Review Committee Member of TWSE	【Note 08】	N.A.	N.A.	N.A.
Supervisor	Taiwan	Huei Ming Wang	M	2014.06.17	3 years	2008.06.13	171,750	0.10%	171,750	0.09%	0	0.00%	0	0.00%	MA in Industrial Management from Chung Hua University Executive Director of Taiwan Certified Public Accountant Association Chairman of Discipline Committee of Taiwan Certified Public Accountant Association Member of Discipline Committee of Taipei Certified Public Accountant Association Vice Chairman of Moral Committee of Taiwan Certified Public Accountant Joint Association	【Note 09】	N.A.	N.A.	N.A.
Supervisor	Taiwan	Yang, Jiunn Yeong	M	2014.06.17	3 years	2011.06.15	4,679,114	2.59%	4,549,114	2.31%	0	0.00%	0	0.00%	Postdoc of Graduate Institute	【Note 10】	N.A.	N.A.	N.A.

Title	Nationality/ Place of Incorporation	Name	Gender	Date Elected	Term (Years)	Date First Elected	Shareholding When Elected		Current Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience ( Education )	Other Position	Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship		
							Shares	%	Shares	%	Shares	%	Shares	%			Title	Name	Relation
														ofElectrical and Computer Engineering, NCKU Ph.D. of Graduate Institute ofElectrical and Computer Engineering, NCKU Master of Graduate Institute ofElectrical and Computer B.S. of Department of Electrical and Computer Engineering, NCKU					
Supervisor	Taiwan	Chen, Chiun-Hsiou	M	2014.06.17	3 years	2014.06.17	0	0.00%	0	0.00%	0	0.00%	0	0.00%	MBA of Binghamton University, State University of New York Executive VicePresident of Rich Father International Holdings Lecturer of Chen An-Chi Educational Training Center Manager of General Management of Ichia Technology Inc. President of Kaechuan Corp. Marketing Specialist of Taiwan IBM Inc. Planner of CSEC	【Note 11】	N.A.	N.A.	N.A.

【Note 01】 CEO of Phison Electronics Corporation; Directors Representative and Chairman, Lian Xu Dong Investment Corporation, OSTEK Corporation, Phisontech Electronics Taiwan Corp., Memoryexchange Corporation; Directors Representative, Kingston Solutions Inc.; Director, Phisontech Electronics (Malaysia) Sdn. Bhd., Global Flash Limited, EpoStar Electronics (BVI) Corporation, Core Storage Electronic (Samoa) Limited, HYCON Technology Corporation, Cheng He Investment Co., Ltd.

【Note 02】 President of Phison Electronics Corporation; Directors Representative, Lian Xu Dong Investment Corporation, Phisontech Electronics Taiwan Corp. ; Director, Phisontech Electronics (Malaysia) Sdn. Bhd., Global Flash Limited, Core Storage Electronic (Samoa) Limited.

【Note 03】 Vice-President of Phison Electronics Corporation; Directors Representative and Chairman, Emtops Electronics Corporation ; Directors Representative, Microtops Design Corporation, OSTEK Corporation ; Director, Phison Electronics Japan Corp., Power Flash (Samoa) Limited.

【Note 04】 Technical Manager of Innovation, Research and Development Business Group of Phison Electronics Corporation.

【Note 05】 Director and Supervisor of Toshiba Memory Semiconductor Taiwan Corporation. Because Toshiba Corporation has many positions in lots of companies, the detailed information of these positions are not listed here.

【Note 06】 Toshiba Memory Company, Memory Division, Senior Fellow °

【Note 07】 Director, Janus Technologies, Inc., Ichia Technologies Inc. ; Independent Director, Casetek Holdings Limited, Simplo Tchnology Co.,Ltd. ; Supervisor, Choice Development, Inc., Director Representative, Chicony Power Technology Co., Ltd.

【Note 08】 Associate Professor, Institute of Finance, National Chiao Tung University ; Independent director, Bothhand Enterprise Inc., Original Biomedicals Co., Ltd. Member of the Republic of China Enterprise Evaluation Association Member of the Public Debt Management Committee in Hsinchu County Member of the Public Debt Management Committee in Hsinchu City United States Beta Gamma Sigma Honorary Member Securities Analysts of ROC

【Note 09】 Director of Moores Rowland CPAs; Director of Taiwan Branch of Praxity Global Alliance of Independent Firms; Principal of Shilouhsuan Restaurant and Citizen Business Management Consultant Inc.

【Note 10】 Director of Apacer Technology Inc.

【Note 11】 Independent of director ,Waffer Technology Corp., National Aerospace Fasteners Corporation.

Major shareholders of the institutional shareholders

Name of Institutional Shareholders 【Note 1】	Major Shareholders	Share Percentage
Toshiba Corporation	JP MORGAN CHASE BANK 380055	4.4%
	The Master Trust Bank of Japan, Ltd. (Trust accounts)	3.4%
	Toshiba Employees Shareholding Association	3.1%
	Japan Trustee Service Bank, Ltd. (Trust accounts)	2.8%
	The Tai-ichi Life Insurance Company, Limited	2.7%
	Nippon Life Insurance Company	2.6%
	JPMCB:CREDIT SUISSE SECURITIES EUPORE-JPY 1007760	1.5%
	Japan Trustee Service Bank, Ltd. (Trust accounts No. 49)	1.4%
	BNYML-NON TREATY ACCOUNT	1.4%
	Japan Trustee Service Bank, Ltd. (Trust accounts No. 4)	1.3%

【Note 1】 The above information is about Toshiba Corporation on Mar 31 of 2016 and taken from the 2016Toshiba Corp. Annual Report.

Major shareholders of the Company's major institutional shareholders

Name of Institutional Shareholders	Major Shareholders	Share Percentage
The Tai-ichi Life Insurance Company, Limited	Tai-ichi Life Holdings, Inc.	100%
Nippon Life Insurance Company 【Note 1】	None	None

【Note 1】 Nippon Life Insurance Company is the mutual company of insurance, so there is no shareholder.

## Professional qualifications and independence analysis of directors and supervisors

As of 15/4/2017

Name	Criteria	Meet One of the Following Professional Qualification Requirements, Together with at Least Five Years Work Experience			Independence Criteria(Note 1)										Number of Other Public Companies in Which the Individual is Concurrently Serving as an Independent Director
		An Instructor or Higher Position in a Department of Commerce, Law, Finance, Accounting, or Other Academic Department Related to the Business Needs of the Company in a Public or Private Junior College, College or University	A Judge, Public Prosecutor, Attorney, Certified Public Accountant, or Other Professional or Technical Specialist Who has Passed a National Examination and been Awarded a Certificate in a Profession Necessary for the Business of the Company	Have Work Experience in the Areas of Commerce, Law, Finance, or Accounting, or Otherwise Necessary for the Business of the Company	1	2	3	4	5	6	7	8	9	10	
Chairman Pua, Khein-Seng			✓				✓	✓	✓	✓	✓	✓	✓	✓	0
Director AwYong, Chee-Kong			✓				✓	✓	✓	✓	✓	✓	✓	✓	0
Director Kuang Tzung Horng			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	0
Director Chen, An-Chung			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
Director Toshiba Corporation			✓	✓	✓	✓	✓			✓	✓	✓			0
Director Toshiba Corporation Representative: Hiroto Nakai			✓	✓	✓	✓	✓			✓	✓	✓			0
Independent Director Wang, Chen-Wei			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
Independent Director Wang Shu Fen	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2
Supervisor Wang Huei Ming		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
Supervisor Yang, Jiunn-Yeong			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	0
Supervisor Chen Chiun Hsiou			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2

Note 1: Please tick the corresponding boxes that apply to the directors or supervisors during the two years prior to being elected or during the term of office.

1. Not an employee of the Company or any of its affiliates.
2. Not a director or supervisor of the Company or any of its affiliates. Not applicable in cases where the person is an independent director of the Company, its parent company, or any subsidiary as appointed in accordance with the Act or with the laws of the country of the parent or subsidiary.
3. Not a natural-person shareholder who holds shares, together with those held by the person's spouse, minor children, or held by the person under others' names, in an aggregate amount of 1% or more of the total number of outstanding shares of the Company or ranking in the top 10 in holdings.
4. Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship, of any of the persons in the preceding three subparagraphs.
5. Not a director, supervisor, or employee of a corporate shareholder who directly holds 5% or more of the total number of outstanding shares of the Company or who holds shares ranking in the top five holdings.
6. Not a director, supervisor, officer, or shareholder holding 5% or more of the shares, of a specified company or institution which has a financial or business relationship with the Company.
7. Not a professional individual who is an owner, partner, director, supervisor, or officer of a sole proprietorship, partnership, company, or institution that provides commercial, legal, financial, accounting services or consultation to the Company or to any affiliate of the Company, or a spouse thereof. These restrictions do not apply to any member of the remuneration committee who exercises powers pursuant to Article 7 of the "Regulations Governing the Establishment and Exercise of Powers of Remuneration Committees of Companies whose Stock is Listed on the TWSE or Traded on the TPEX".
8. Not having a marital relationship, or a relative within the second degree of kinship to any other director of the Company.
9. Not been a person of any conditions defined in Article 30 of the Company Law.
10. Not a governmental, juridical person or its representative as defined in Article 27 of the Company Law.

### 3.2.2 Profile of Management Team

As of 15/4/2017

Title	Nationality	Name	Gender	Date Effective	Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience (Education)	Other Position	Managers who are Spouses or Within Two Degrees of Kinship		
					Shares	%	Shares	%	Shares	%			Title	Name	Relation
CEO	Malaysia	Pua, Khein-Seng	M	2008.10.01	4,557,972	2.31%	806,262	0.41%	470,000	0.24%	MA in Electronic Control, National Chiao Tung University R&D Engineer, Feiya Technology Corp.	【Note 01】	N.A.	N.A.	N.A.
President	Malaysia	AwYong, Chee-Kong	M	2008.10.01	3,355,745	1.70%	0	0.00%	0	0.00%	MA in Electronic Control, National Chiao Tung University R&D Engineer, Feiya Technology Corp.	【Note 02】	N.A.	N.A.	N.A.
Vice President	Taiwan	Kuang Tzung Horng	M	2002.06.18	1,478,736	0.75%	0	0.00%	0	0.00%	Master of Business Administration of Greenwich University Kogen Singapore Pte Ltd	【Note 03】	N.A.	N.A.	N.A.
Vice Technical President	Taiwan	Chih Jen Hsu	M	2012.08.01	1,080,185	0.55%	0	0.00%	0	0.00%	B.S. of Department of Information Engineering, Chung Yuan Christian University Assistant Manager of Winbond Electronics Corp.	【Note 04】	N.A.	N.A.	N.A.
Director of Administration Division	Taiwan	Liu, Hsiu-Chin	F	2009.10.31	30,427	0.02%	0	0.00%	0	0.00%	B.S. of Department of Finance Management, Chung Hua University Specialist of Silicon Motion Inc. specialist of Advanced Scientific Corp.	【Note 05】	N.A.	N.A.	N.A.
Director of Product Division	Malaysia	Gan, Wee-Kuan	M	2012.02.24	109,052	0.06%	5,451	0.00%	0	0.00%	B.S. of Department of Electrical and Computer Engineering, NCKU	【Note 06】	N.A.	N.A.	N.A.
Director of Sales & Marketing Group-Sales & Marketing Division 1	Taiwan	Tsai, Shu-Hui	F	2012.02.24	208,114	0.11%	3,115	0.00%	0	0.00%	B.S. of Department of Applied English, Fu Jen Catholic University English Teacher of Gram English Center Sales/Production Control of Silicon Motion Inc.	【Note 07】	N.A.	N.A.	N.A.
Director of Sales & Marketing Group-Sales & Marketing Division 2	Taiwan	Tsay, Huei-Chen	F	2012.02.24	9,701	0.00%	169	0.00%	0	0.00%	B.S. of Department of Automatic Control Engineering, Feng Chia University University of Exeter, UK, MBA in International Management Teaching Assistant, department of Automatic Control Engineering, Feng Chia University Vice Director of Sales Department of Tripod Technology Inc.	【Note 08】	N.A.	N.A.	N.A.
Director of Innovation Technology R&D Group-R&D Division 1	Taiwan	Cheng, Kuo-Yi	M	2012.08.01	79,134	0.04%	1,558	0.00%	0	0.00%	Master of Graduate Institute of Electric Engineering, National Taiwan University of Science and Technology	【Note 09】	N.A.	N.A.	N.A.
Director of Innovation Technology R&D Group-R&D Division 2	Taiwan	Ma, Chung-Hsun	M	2012.08.01	0	0.00%	0	0.00%	0	0.00%	Master of Graduate Institute of Physics, National Central University VicePresident of King Byte Information Corp.	【Note 10】	N.A.	N.A.	N.A.
Director of Innovation Technology R&D Group-R&D Division 5	Taiwan	Lin,Jui-Chieh	M	2006.05.01	0	0.00%	0	0.00%	0	0.00%	Master of Graduate Institute of Electrical and Computer Engineering, NCKU Vice Manager of Faraday Technology Inc.	N.A.	N.A.	N.A.	N.A.
Director of Finance/Accounting&Investment Division	Taiwan	Chiu, Shu-Hua	F	2002.12.01	0	0.00%	0	0.00%	0	0.00%	B.S. of Department of Economics, National Central University ViceAssistantOfficer of Deloitte & Touch CPAs	【Note 11】	N.A.	N.A.	N.A.

【Note 01】 CEO of Phison Electronics Corporation; Directors Representative and Chairman, Lian Xu Dong Investment Corporation, OSTEK Corporation, Phisontech Electronics Taiwan Corp., Memoryexchange Corporation; Directors Representative, Kingston Solutions Inc.; Director, Phisontech Electronics (Malaysia) Sdn. Bhd., Global Flash Limited, EpoStar Electronics (BVI) Corporation, Core Storage Electronic (Samoa) Limited, HYCON Technology Corporation, Cheng He Investment Co., Ltd.

【Note 02】 President of Phison Electronics Corporation; Directors Representative, Lian Xu Dong Investment Corporation, Phisontech Electronics Taiwan Corp.; Director, Phisontech Electronics (Malaysia) Sdn. Bhd., Global Flash Limited, Core Storage Electronic (Samoa) Limited.

【Note 03】 Vice-President of Phison Electronics Corporation; Directors Representative and Chairman, Emtops Electronics Corporation; Directors Representative, Microtops Design Corporation, OSTEK Corporation; Director, Phison Electronics Japan Corp., Power Flash (Samoa) Limited.

【Note 04】 Director Representative of Phisontech Electronics Taiwan Corp.

【Note 05】 Supervisor Representative of Lian Xu Dong Investment Corporation.

【Note 06】 Director Representative of OSTEK Corporation

【Note 07】 Director of Power Flash (HK) Limited.

【Note 08】 Director of Power Flash (HK) Limited.

【Note 09】 Director Representative of EpoStar Electronics Corporation.

【Note 10】 Supervisor of MicroTops Design Corporation; Director Representative of Emtops Electronics Corporation.

【Note 11】 Director Representative of Xu Dong Investment Corporation; Supervisor Representative of Phisontech Electronics Taiwan Corp. and Memoryexchange Corporation.

### 3.3 Remuneration of Directors, Supervisors, President, and Vice Presidents

#### Remuneration of Directors (Independent Director Included)

Unit: NT\$ thousands

Title	Name	Remuneration								Ratio of Total Remuneration (A+B+C+D) to Net Income (%) 【Note 2】		Relevant Remuneration Received by Directors Who are Also Employees								Ratio of Total Compensation (A+B+C+D+E+F+G) to Net Income (%) 【Note 2】		Compensation Paid to Directors from an Invested Company Other than the Company's Subsidiary
		Base Compensation (A)		Severance Pay (B)		Directors Compensation(C) 【Note 1】		Allowances (D)		Salary, Bonuses, and Allowances (E) 【Note 3】		Severance Pay (F) 【Note 4】		Employee Compensation (G) 【Note 1】								
		The company	All companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company		Companies in the consolidated financial statements		The company	Companies in the consolidated financial statements			
Chairman	Pua, Khein-Seng																					
Director	AwYong, Chee-Kong																					
Director	Kuang Tzung Horng																					
Director	Chen, An-Chung																					
Director	Toshiba Corporation																					
Director	Toshiba Corporation Representative: Hiroto Nakai	0	0	0	0	38,500	38,500	0	0	0.79%	0.79%	39,521	39,521	285	285	30,250	0	30,250	0	2.23%	2.23%	N.A.
Independent Director	Wang, Chen-Wei																					
Independent Director	Wang Shu Fen																					

【Note 1】 According to the resolutions made at the board of directors on Mar 20 of 2017, this company will remunerate the employees (NT\$ 550,000 thousand) and the directors/supervisors (NT\$ 55,000 thousand ). Up to this time, the employee list of the remuneration and the amount of remuneration for directors/supervisors have not been decided. This table is a suggestion.

【Note 2】 Profit after tax: according to the individual financial statements, the profit after tax in 2016 is NT\$4,866,992 thousand.

【Note 3】 Up to this time, there is no employee stock option certificates, restricted employee stocks, and stocks of capital increase by cash in 2016.

【Note 4】 This is the severance pay required by the relevant laws.

Range of Remuneration	Name of Directors			
	Total of (A+B+C+D)		Total of (A+B+C+D+E+F+G)	
	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements
Under NT\$ 2,000,000	0	0	0	0
NT\$2,000,001 ~ NT\$5,000,000	0	0	0	0
NT\$5,000,001 ~ NT\$10,000,000	Pua, Khein-Seng, AwYong, Chee-Kong, Kuang Tzung Horng, Chen, An-Chung, Toshiba Corporation, Wang, Chen-Wei, Wang Shu Fen		Toshiba Corporation, Wang, Chen-Wei, Wang Shu Fen, Chen, An-Chung	
NT\$10,000,001 ~ NT\$15,000,000	0	0	Kuang Tzung Horng	
NT\$15,000,001 ~ NT\$30,000,000	0	0	AwYong, Chee-Kong	
NT\$30,000,001 ~ NT\$50,000,000	0	0	Pua, Khein-Seng	
NT\$50,000,001 ~ NT\$100,000,000	0	0	0	0
Over NT\$100,000,000	0	0	0	0
Total	7	7	7	7

Table of Range of Remuneration

## Remuneration of Supervisors

Unit: NT\$ thousands

Title	Name	Remuneration						Ratio of Total Remuneration (A+B+C) to Net Income (%)		Compensation Paid to Supervisors from an Invested Company Other than the Company's Subsidiary
		Base Compensation (A)		Bonus to Supervisors (B) 【Note 1】		Allowances (C)		【Note 2】		
		The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	
Supervisor	Wang Huei Ming									
Supervisor	Chen Chiun Hsiou	0	0	16,500	16,500	0	0	0.34%	0.34%	N.A.
Supervisor	Yang, Jiunn-Yeong									

【Note 1】 According to the resolutions made at the board of director meeting on Mar 20 of 2017, this company will remunerate the bonus to directors/supervisors total amount of NT\$ 55,000 thousand. Up to this time, the amount of remuneration for directors/supervisors have not been decided. This table is a suggestion.

【Note 2】 Profit after tax: according to the individual financial statements, the profit after tax in 2016 is NT\$4,866,992 thousand.

Table of Range of Remuneration

Range of Remuneration	Name of Supervisors	
	Total of (A+B+C)	
	The company	Companies in the consolidated financial statements
Under NT\$ 2,000,000	0	0
NT\$2,000,001 ~ NT\$5,000,000	0	0
NT\$5,000,001 ~ NT\$10,000,000	Wang Huei Ming, Chen Chiun Hsiou, Yang, Jiunn-Yeong	Wang Huei Ming, Chen Chiun Hsiou, Yang, Jiunn-Yeong
NT\$10,000,001 ~ NT\$15,000,000	0	0
NT\$15,000,001 ~ NT\$30,000,000	0	0
NT\$30,000,001 ~ NT\$50,000,000	0	0
NT\$50,000,001 ~ NT\$100,000,000	0	0
Over NT\$100,000,000	0	0
Total	3	3

## Remuneration of the President and Vice Presidents

Unit: NT\$ thousands

Title	Name	Salary(A)		Severance Pay (B) 【Note 3】		Bonuses and Allowances (C) 【Note 4】		Employee Compensation (D) 【Note 1】				Ratio of total compensation (A+B+C+D) to net income (%) 【Note 2】		Compensation Paid to the President and Vice Presidents from an Invested Company Other than the Company's Subsidiary
		The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements	The company		Companies in the consolidated financial statements		The company	Companies in the consolidated financial statements	
								Cash	Stock	Cash	Stock			
CEO	Pua, Khein-Seng													
President	AwYong, Chee-Kong	14,044	14,044	177	177	22,491	22,491	29,150	0	29,150	0	1.35%	1.35%	N.A
Vice President	Kuang Tzung Horng													

【Note 1】 According to the resolutions made at the board of directors on Mar 20 of 2017, this company will remunerate the employees total amount of NT\$ 55,000 thousand compensation. Up to this time, the employee list of the remuneration have not been decided. This table is a suggestion.

【Note 2】 Profit after tax: according to the individual financial statements, the profit after tax in 2016 is NT\$4,866,992 thousand.

【Note 3】 This is the severance pay required by the relevant laws.

【Note 4】 Up to this time, there is no employee stock option certificates, restricted employee stocks, and stocks of capital increase by cash in 2016.

Table of Range of Remuneration

Range of Remuneration	Name of President and Vice Presidents	
	The company	Companies in the consolidated financial statements
Under NT\$ 2,000,000	0	0
NT\$2,000,001 ~ NT\$5,000,000	0	0
NT\$5,000,001 ~ NT\$10,000,000	Kuang Tzung Horng	
NT\$10,000,001 ~ NT\$15,000,000	0	0
NT\$15,000,001 ~ NT\$30,000,000	AwYong, Chee-Kong	
NT\$30,000,001 ~ NT\$50,000,000	Pua, Khein-Seng	
NT\$50,000,001 ~ NT\$100,000,000	0	0
Over NT\$100,000,000	0	0
Total	3	3

## Remuneration of Management Team

As of 20/3/2017; Unit: NT\$ thousands

	Title	Name	Employee Compensation - in Stock (Fair Market Value)	Employee Compensation - in Cash 【Note 1】	Total	Ratio of Total Amount to Net Income (%) 【Note 2】
Executive Officers	CEO	Pua, Khein-Seng	0	66,000	66,000	1.36%
	President	AwYong, Chee-Kong				
	Vice President	Kuang Tzung Horng				
	Vice Technical President	Chih Jen Hsu				
	Director of Administration Division	Liu, Hsiu-Chin				
	Director of Product Division	Gan, Wee-Kuan				
	Director of Sales & Marketing Group-Sales & Marketing Division 1	Tsai, Shu-Hui				
	Director of Sales & Marketing Group-Sales & Marketing Division 2	Tsay, Huei-Chen				
	Director of Innovation Technology R&D Group-R&D Division 1	Cheng, Kuo-Yi				
	Director of Innovation Technology R&D Group-R&D Division 2	Ma, Chung-Hsun				
	Director of Innovation Technology R&D Group-R&D Division 5	Lin, Jui-Chieh				
	Director of Finance/Accounting&Investment Division	Chiu Shu Hua				

【Note 1】 According to the resolutions made at the board of directors meeting on Mar 20 of 2017, this company will remunerate the employees total amount of NT\$ 55,000 thousand compensation. Up to this time, the employee list of the remuneration have not been decided. This table is a suggestion.

【Note 2】 Profit after tax: according to the individual financial statements, the profit after tax in 2016 is NT\$4,866,992 thousand.

Comparison of Remuneration for Directors, Supervisors, Presidents and Vice Presidents in the Most Recent Two Fiscal Years and Remuneration Policy for Directors, Supervisors, Presidents and Vice Presidents should be illustrated based on the ratio of remuneration to net income, remuneration resolution process and the relevance between performance and the future risk.

The ratio of total remuneration paid by the Company and by all companies included in the consolidated financial statements for the two most recent fiscal years to directors, supervisors, presidents and vice presidents of the Company, to the net income.

Title	Category	Ratio of total remuneration paid to directors, supervisors, presidents and vice presidents to net income (%)				Percentage of change The company	Percentage of change Companies in the consolidated financial statements
		2015		2016			
		The company	Companies in the consolidated financial statements	The company	Companies in the consolidated financial statements		
Directors		2.01%	2.01%	2.23%	2.23%	0.22%	0.22%
Supervisors		0.28%	0.28%	0.34%	0.34%	0.06%	0.06%
President and Vice President		1.22%	1.22%	1.35%	1.35%	0.13%	0.13%

Note: The Profit after tax of 2015 and 2016 are NT\$4,000,009 thousand and NT\$4,866,992 thousand, respectively.

● According to the articles of this company, the following illustrations are made.

According to the Article 19 of the company, if the company earn a profit, 8% to 19% of it should be used as the employee remuneration and less than 1.5% of it could be used as the Directors/Supervisors remuneration. If the company is still in accumulated loss, the profit should be used to compensate this loss first.

The employee remuneration can be rewarded in stocks or cash to the employee if the criteria are met. The Director/Supervisor remuneration can only be rewarded in cash.

In the first section, profit means the pre-tax income before the employee remuneration and the Director/Supervisor remuneration are rewarded.

The employee and Director/Supervisor remuneration should be decided in the board of directors with the presence of two-thirds of directors and the agreement of half of the directors. These decisions should be reported to the shareholders' meeting.

The profit of this company in 2016 is NT\$ 6,137,198,101 (profit means the pre-tax income

before the employee remuneration and the Director/Supervisor remuneration are rewarded). The board of directors on Mar 20, 2017 decided that this company will remunerate the employees (NT\$ 550,000,000 in total; 8.96% of the profit) and the directors/supervisors (NT\$ 55,000,000 in total; 0.90% of the profit). The remuneration will be rewarded in cash and these decisions will be reported to the regular shareholders' meeting on Jun 13 of 2017.

● The analysis and comparison of remuneration for Directors, Supervisors, Presidents and Vice Presidents in the most recent two fiscal years is listed in this section.

In 2016, the remuneration for Directors, Supervisors, Presidents and Vice Presidents to the net income of individual companies was higher than those in 2015. This is because the profit and net income of this company in 2016 were higher than those in 2015.

ratios of total remuneration to the net income of individual companies in the consolidated financial statements of 2016 for Directors, Supervisors, Presidents and Vice Presidents are all higher than those in 2015. This is because the profit and net income of this company in 2016 were higher than those in 2015.

Ratio of remuneration to net income, remuneration resolution process and the relevance between performance and the future risk.

● Ratio of Directors/Supervisors remuneration to net income, remuneration resolution process and the relevance between performance and the future risk: The remuneration for Directors, Supervisors, Presidents and Vice Presidents are decided according to their involvement and contribution, as well as the standards in this industry.

● Ratio of President/Vice President remuneration to net income, remuneration resolution process and the relevance between performance and the future risk: The policy of remuneration for President/Vice President is to consider the balance of salary and remuneration, the standards in this industry, the responsibility of the positions and their contribution to the business goals.

The procedure of deciding remuneration is to consider the overall performance of the company. The time and job responsibility of the employees are also considered. Other factors include goal accomplishment, performance on other positions, salary of equivalent positions and the financial status of the company. The remuneration of management team will be reviewed by the salary and

remuneration committee and then submitted to board of directors for discussion and approval.

### 3.4 Implementation of Corporate Governance

#### Board of Directors

A total of 16 meetings of the Board of Directors were held in the previous period. The attendance of director and supervisor were as follows:

Title	Name	Actual Attendance	Commission Letter Attendance	Percentage of Actual Attendance(%)	Remark
Chairman	Pua, Khein-Seng	15	1	93.75%	
Director	AwYong, Chee-Kong	12	2	75.00%	
Director	Kuang Tzung Horng	13	3	81.25%	
Director	Chen, An-Chung	16	0	100.00%	
Director	Representative: Hiroto Nakai; Toshiba Corporation	0	14	0.00%	
Independent Director	Wang, Chen-Wei	16	0	100.00%	
Independent Director	Wang Shu Fen	9	7	56.25%	
Supervisor	Yang, Jiunn-Yeong	16	0	100.00%	
Supervisor	Wang Huei Ming	11	0	68.75%	
Supervisor	Chen Chiun Hsiou	13	0	81.25%	

Other mentionable items:

- If any of the following circumstances occur, the dates of the meetings, sessions, contents of motion, all independent directors' opinions and the company's response should be specified:
  - Matters referred to in Article 14-3 of the Securities and Exchange Act. : None.
  - Other matters involving objections or expressed reservations by independent directors that were recorded or stated in writing that require a resolution by the board of directors. : None.
- If there are directors' avoidance of motions in conflict of interest, the directors' names, contents of motion, causes for avoidance and voting should be specified:

Date of Board of directors	content of motion	Name of Director	Causes for Avoidance	Voting or Not 【Note 1】
Jan 22, 2016	According to the "Regulations of the 2015 employee stock option", this company was to discuss the employee list and the price for this employee stock option.	Director Kuang Tzung Horng	The Director is also in the Management Team.	No
Jan 22, 2016	This meeting was to review the performance and remuneration for the Management Team.	Director Pua, Khein-Seng; Director AwYong, Chee-Kong; Director Kuang Tzung Horng	The Director is also in the Management Team.	No
Jul 29, 2016	Review the Performance Evaluation for directors, supervisors and managerial officers as well as the proposal for the Compensation of directors, supervisors during 2015 and the Performance Incentive Bonus and the Employee Bonuses during 2015 for managerial officers	Director Pua, Khein-Seng; Director AwYong, Chee-Kong; Director Kuang Tzung Horng; Director Chen, An-Chung; Director Toshiba Corporation; Independent Director Wang, Chen-Wei; Independent Director Wang, Shu-Feng	The Director is also in the Management Team and the motion is about the remuneration of directors/supervisors.	No
Sep 21, 2016	The company plans to acquire 100% shares from Everspeed Technology Limited shareholders.	Director Pua, Khein-Seng	Chairman Pua, Khein-Seng explained that the operation of Everspeed Technology Limited is under his supervision and control.	No

【Note 1】 Directors who are in interest conflict have avoided the discussions and voting.

3. Goals of the current and the recent years to improve the functions of board of directors (such as establishing audit committee, improving the information disclosure) and evaluation of the implementation:
- (1) Improve the functions of board of directors:
- A. The board of directors were operated based on the "Regulations of Board of directors Proceedings" of this company. There was no major defects and irregularities.
- B. Since 2015, this company started the questionnaire of directors/supervisors evaluation based on the Article 6 of "Self-evaluation or peer-evaluation of the board of directors of ○○Co., Ltd.". Based on these evaluations, as well as "Performance evaluation of directors/supervisors", "attendance of directors/supervisors to board of directors", and "Advanced trainings of directors/supervisors", the performance of directors and supervisors were evaluated to implement company governance and promote the functions and efficiency of board of directors.
- C. Advanced trainings of directors/supervisors: this company arranges advanced trainings every year for directors and supervisors to obtain relevant information, which benefits their core values, professional advantages and capabilities. Please refer to p.45- p 48 of this annual report for further information about the advanced trainings of directors/supervisors.
- (2) Evaluation of the implementation:
- A. This company reveals its finance and business information on the Taiwan Stock Exchange Market Observation Post System to ensure the information disclosure; the attendance of directors/supervisors to board of directors and the advanced trainings of directors/supervisors were also disclosed on the Taiwan Stock Exchange Market Observation Post System to disclose the information and improve the governance of this company.

Attendance of Supervisors at Board of directors

A total of 16 meetings of the Board of Directors were held in the 2016. The attendance of supervisors was as follows:

Title	Name	Actual Attendance	Percentage of Actual Attendance (%)	Remark
Supervisor	Yang, Jiunn-Yeong	16	100.00%	
Supervisor	Wang Huei Ming	11	68.75%	
Supervisor	Chen Chiun Hsiou	13	81.25%	

Other mentionable items:

1. Composition and responsibilities of supervisors:

(1) Communications between supervisors and the Company's employees and shareholders:

The supervisor can understand the actual operation of the company through the Board of Directors or through the audit report from the audit department or through checking the company's financial 、business information at any time. They can ask the relevant officers to provide the reports. The company's employee, shareholders, stakeholder and major shareholders can communicate with supervisors by mails or e-mails.

(2) Communications between supervisors and the Company's chief internal auditor and CPA: Communications with the chief internal auditor: Supervisors hold the supervisors meeting each quarter and maintain minutes of the meetings. internal audit office provides the supervisors with the internal auditing reports on a regular basis, as well as reporting the latest auditing results to the board meetings. Supervisors should check the financial and operational statuses needed. If supervisors have any questions about the relevant operations, they should communicate with the departmental managers immediately to find the solutions to review and improve the status. As for the communication with CPAs, if supervisors have any questions about the financial and operational status, they should communicate with the CPAs of this company and supervise the departmental managers to find the solutions to review and improve the status.

2. If a supervisor expresses an opinion during a meeting of the Board of Directors, the dates of the meetings, sessions, contents of motion, resolutions of the directors' meetings and the company's response to the supervisor's opinion should be specified: None.

Corporate Governance Implementation Status and Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies”

Evaluation Item	Implementation Status			Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
1.Does the company establish and disclose the Corporate Governance Best-Practice Principles based on “Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies”?		V	This Company has not established the Corporate Governance Best-Practice Principles based on “Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies”	“Corporate Governance Best-Practice Principles” will be established based on the actual needs in the future.
2.Shareholding structure & shareholders’ rights				
(1) Does the company establish an internal operating procedure to deal with shareholders’ suggestions, doubts, disputes and litigations, and implement based on the procedure?	V		(1). This company did not establish an internal operating procedure. However, to protect the shareholders' rights, spokesman, deputy spokesman, shareholders service dept. and legal office have been established to respond to shareholders' suggestions and conflicts.	(1). No major deviation.
(2) Does the company possess the list of its major shareholders as well as the ultimate owners of those shares?	V		(2). This company possesses the list of its shareholders from the Stock Transfer Agent to know the shares held by directors, supervisors, management team and major shareholders (over 10% of the stocks). This company has a good communication with them.	(2). No major deviation.
(3) Does the company establish and execute the risk management and firewall system within its conglomerate structure?	V		(3). This company has established the "Regulations of finance and business operations between the Company and its affiliates" and the internal control system to control the risks.	(3). No major deviation.
(4) Does the company establish internal rules against insiders trading with undisclosed information?	V		(4). This company has established "Regulation of preventing internal transactions" to stop any behaviors of internal transaction. Regular internal trainings are also held to stop any behaviors of internal transaction.	(4). No major deviation.
3. Composition and Responsibilities of the Board of Directors				

Evaluation Item	Implementation Status		Abstract Illustration	Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No		
(1) Does the Board develop and implement a diversified policy for the composition of its members?	V		(1). Although this company does not have a diversified policy for the composition of its members, but there are 6 male directors and one female director. In addition two independent directors, we also invite professionals in various areas to serve as directors and supervisors to ensure diversification. Our directors have all the necessary knowledge and skills in various areas, which benefits the development and operation of this company.	(1). No major deviation.
(2) Does the company voluntarily establish other functional committees in addition to the Remuneration Committee and the Audit Committee?		V	(2). In addition to the remuneration committee required by the relevant laws, this company also establish the merger and acquisition committee in 2016. We will establish other functional committees based on the operation and actual needs.	(2). No major deviation.
(3) Does the company establish a standard to measure the performance of the Board, and implement it annually?	V		(3). This company reviews the performance of board of directors on a regular basis to improve the governance, but there is no standard policy to do it now. Since 2015, this company started the questionnaire of directors/supervisors evaluation based on the Article 6 of "Self-evaluation or peer-evaluation of the board of directors of ○○Co., Ltd.". Based on these evaluations, as well as "Performance evaluation of directors/supervisors", "attendance of directors/supervisors to board of directors", and "Advanced trainings of directors/supervisors", the performance of directors and supervisors were evaluated to implement company governance and promote the functions and	(3). No major deviation.

Evaluation Item	Implementation Status		Abstract Illustration	Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No		
			efficiency of board of directorss.	
(4) Does the company regularly evaluate the independence of CPAs?	V		(4). This company evaluate the independence on a regular basis. On Jan 13 of 2017, the board of directors came to a conclusion that the independence and eligibility of CPAs are qualified.	(4). No major deviation.
4.Does the company establish a communication channel and build a designated section on its website for stakeholders, as well as handle all the issues they care for in terms of corporate social responsibilities?	V		<p>This company has no unit or personnel to be in charge of these affairs. However, there are some departments to take charge of the following affairs:</p> <p><u>1.Handling corporate registration and amendment registration :</u> The Shareholders Service Dept. will be in charge of company registration and change registration based on the resolutions from board of directorss or shareholders meeting and other related laws.</p> <p><u>2.Handling matters relating to board of directorss and shareholders meetings according to laws, and assisting the company with compliance with laws and regulations governing such meetings and producing minutes of board of directorss and shareholders meetings :</u> According the Article 4 of the board of directors proceedings, the Shareholders Service Dept. is the unit to administer the meeting proceedings. So, the Shareholders Service Dept. should collect all the motions from all other departments and submit them to the board of directors for discussion. This company commits Horizon Securities to conduct the affairs of shareholders' meetings.</p> <p><u>3.Updatest laws and regulations relevant to company operation:</u> The board chairman of this company will appoint relevant departments and legal office to understand the effects of most update laws and regulations on the operation of this</p>	No major deviation.

Evaluation Item	Implementation Status		Abstract Illustration	Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No		
			<p>company.</p> <p><u>4. Assist Directors and Supervisors abiding by the laws:</u></p> <p>In the re-election year, this company provide new directors (independent directors included) and supervisors with the handbook of laws and regulations. In addition, at least 6 hours of trainings will be provided for director and supervisor to understand the laws and regulations.</p> <p><u>5. Affairs relating to investor relations :</u></p> <p>To ensure the shareholders' rights, this company has spokesman, deputy spokesman, shareholders service dept. and legal office to deal with the suggestions and conflicts. This company also establish a IR department to answer the questions from shareholders. Shareholders can go to company website and find the "stockholders' area" to submit the suggestions and opinions.</p>	

Evaluation Item	Implementation Status		Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons	
	Yes	No		Abstract Illustration
5. Does the company establish a communication channel and build a designated section on its website for stakeholders (including but not limited to shareholders, employees, customers, and suppliers), as well as handle all the issues they care for in terms of corporate social responsibilities?	V		<p>This company communicates well with its employees, customers, suppliers, shareholders, official organizations and local communities and respects their rights. Contact information of the spokesman and departments is listed on the website. In addition, there is another section on the website for those who question about some issues of corporate social responsibility. The following channels are for communication with all parties:</p> <p><u>1. For employees:</u> This company has mailboxes for them to send opinions. In addition, forums and opinions survey are held on a regular basis to communicate with employees.</p> <p><u>2. For customers:</u> Phone calls and emails are sent every day. Customer satisfaction surveys are conducted every year. Customer telephone lines are set up for communication.</p> <p><u>3. For suppliers:</u> There is an online platform for suppliers and evaluations are conducted every half year.</p> <p><u>4. For shareholders:</u> Shareholders can express their opinions on shareholders' meetings or by mails. The spokesman of this company will deal with these issues.</p> <p><u>5. For official organizations:</u> Communications are conducted by seminars and official documents.</p> <p><u>6. For local communities:</u> This company can accept the complaints from local communities at any time and will participate in community activities and charity event.</p>	No major deviation.
6. Does the company appoint a professional shareholder service agency to deal with shareholder affairs?	V		This company commits Horizon Securities to conduct the stock affairs.	No major deviation.
7. Information Disclosure				

Evaluation Item	Implementation Status		Abstract Illustration	Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No		
(1) Does the company have a corporate website to disclose both financial standings and the status of corporate governance?	V		(1) This company posts its financial and business information on the Market Observation Post System and establishes the website(www.phison.com) to disclose relevant information.	(1) No major deviation.
(2) Does the company have other information disclosure channels (e.g. building an English website, appointing designated people to handle information collection and disclosure, creating a spokesman system, webcasting investor conferences)?	V		(2)a. This company has established Chinese, English, Japanese and Simplified Chinese website. b. The website is updated on a regular basis. c. Contact information of spokesman : antonioyu@phison.com hawk_kuan@ phison.com d. Refer to Market Observation Post System for relevant information.	(2) No major deviation.
8. Is there any other important information to facilitate a better understanding of the company’s corporate governance practices (e.g., including but not limited to employee rights, employee wellness, investor relations, supplier relations, rights of stakeholders, directors’ and supervisors’ training records, the implementation of risk management policies and risk evaluation measures, the implementation of customer relations policies, and purchasing insurance for directors and supervisors)?	V		(1) <u>Status of employee rights and employee wellness:</u> This company provides employees with healthy, secure and human-based working environment based on the laws and internal administration measures. There are principles and rules about employment, promotion, reward/punishment, welfare, payroll, training, etc. to offer a fair competition and code of conduct. This company has established employee welfare committee, sexual harassment appeal committee, pension committee, etc. to protect employees' rights and welfare. Since 2011, this company has committed the "Hsinchu Lifeline Association/Employee Assistance Service Center" to help employees solving all kinds of problems. (2) <u>Investor Relationship:</u> This company has dedicated personnel to solve the problems for the investors and will hold juridical person seminar to illustrate the business on a	No major deviation.

Evaluation Item	Implementation Status		Abstract Illustration	Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No		
			<p>regular basis. Investors may contact the IR department of this company by phone or email for their questions.</p> <p><u>(3). Supplier Relationship:</u> This company keeps a good relationship with the suppliers and has the policy and regulations to communicate with suppliers. This company also signs contracts with suppliers to protect rights of both parties.</p> <p><u>(4). Stakeholders' rights:</u> This company has established the "Regulations of financial business between affiliated companies" and the "Management operation of transaction with stakeholders" to protect the rights of stakeholders and this company. This company also signs contracts with suppliers to protect rights of both parties.</p> <p><u>(5). Advanced training of directors and supervisors:</u> The advanced trainings of directors and supervisors in 2016 were listed in P. 45-P 48 of the annual report. Directors and supervisors of this company all have their expertise in their area. This company will arrange advanced trainings for directors and supervisors based on the laws and regulations in Taiwan.</p> <p><u>(6). Status of risk management policies and risk evaluation:</u> This company has measures and evaluation standard to manage and evaluate risks.</p> <p>A. Financial risk (Finance and Accounting Department)</p> <ol style="list-style-type: none"> <li>a. To evaluate the effects of interest, exchange rate, inflation on the net income.</li> <li>b. To evaluate the policy of high risk and high leverage investment, loan,</li> </ol>	

Evaluation Item	Implementation Status		Abstract Illustration	Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No		
			<p>endorsement and derivative financial products and to evaluate the main causes of profit or loss.</p> <p>B. Legal risk (Legal Affair Office)</p> <p>a. The major risks are lawsuits and contract disputes. Reviewing the contracts can lower the risks.</p> <p>b. To analyze the causes of the disputes and to try to settle the disputes and to seek external legal assistance for resolving the disputes.</p> <p>C. Intellectual property risk(Intellectual Property Office)</p> <p>a. By extensive patent strategy, this company protects the rights of itself and customers.</p> <p>b. To abide by the relevant laws of intellectual property and to claim the rights for protecting intellectual rights.</p> <p>D. Information risk(Information Department)</p> <p>a. To plan information security polity and all kinds of information security measures to lower the risk of information security.</p> <p>b. For the purpose of ensuring effective information security system, knowledge and response measures of information security will be notified by emails, posts and monthly meetings.</p> <p>E. Environment risk(Plant Affairs Department)</p> <p>a. To evaluate the effects of operations on the natural environment, security and employee health.</p> <p>b. By continuous hazard identifications and risk evaluation, this company can control the risk at the</p>	

Evaluation Item	Implementation Status			Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
			<p>tolerant level to protect environment from hazards.</p> <p><u>(7) Implementation of customer service:</u> The company’s website are provide contact information for customers and dedicated area for stakeholders to send complaints.</p> <p><u>(8) Buying liability insurances for directors and supervisors:</u> According to the Article 16.2 of the company, "This company should buy liability insurances for directors and supervisors during their terms to cover the damage due to their business operation", this company may buy the liability insurances for directors and supervisors every year. After buying insurances, this should be reported to the board of directors meeting and posted on the Taiwan Stock Exchange Market Observation Post System. Please refer to page 49 of the annual report.</p>	

9. Please explain the improvements which have been made in accordance with the results of the Corporate Governance Evaluation System released by the Corporate Governance Center, Taiwan Stock Exchange, and provide the priority enhancement measures.

Number	Evaluation Item	Improvement	Actions to improve
2.8	Does the company upload the English annual report 7 days before the regular shareholders' meeting?	This company will upload the English annual report 7 days before the 2017 regular shareholders' meeting.	N.A.
2.9	Does the company upload the English meeting notice 30 days before the regular shareholders' meeting?	This company will upload the English meeting notice 30 days before the 2017 regular shareholders' meeting.	N.A.
2.15	Does the company upload the English proceeding manual and supplemental documents 21 days before the regular shareholders' meeting?	This company will upload the English proceeding manual and supplemental documents 21 days before the 2017 regular shareholders' meeting.	N.A.
3.31	Does the company evaluate the performance of the board of directors on a regular	This company started the questionnaire of directors/supervisors evaluation	N.A.

Evaluation Item	Implementation Status			Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
basis (at least once per year) and disclose the result on the company website or annual report?			based on the Article 6 of "Self-evaluation or peer-evaluation of the board of directors of ○○Co., Ltd." in 2015. Based on these evaluations, as well as "Performance evaluation of directors/supervisors", "attendance of directors/supervisors to board of directors", and "Advanced trainings of directors/supervisors", the performance of directors and supervisors were evaluated to implement company governance and promote the functions and efficiency of board of directors.	
3.34 Does the company disclose the communication with independent directors, internal audit director and CPAs (financial reports, financial status, etc.) on the website?			This will be implemented in 2017.	This company will disclose the communication with independent directors, internal audit director and CPAs (financial reports, financial status, etc.) on the website.
4.13 Does the list of shareholders, who have at least 5% of the company stocks or are one of the first 10 major shareholders, be posted in the annual report or on the company website?			This will be implemented in 2017.	This company has disclosed the list of major shareholders in the annual report and will post it on the company website.
4.2 Does the company disclose the articles, company governance, etc. on the website?			This will be implemented in 2017.	This company will disclose the articles of the company and company governance architecture on the website.
5.9 Does the company disclose the employee welfare, retirement system and the implementation on the website?			This will be implemented in 2017.	This company will disclose the employee welfare, retirement system, and the implementation on the website.

Composition, Responsibilities and Operations of the Remuneration Committee

Professional Qualifications and Independence Analysis of Remuneration Committee Members

As of 26/5/2017

Title	Name	Criteria	Meets One of the Following Professional Qualification Requirements, Together with at Least Five Years' Work Experience			Independence Criteria 【Note 1】								Number of Other Public Companies in Which the Individual is Concurrently Serving as a Remuneration Committee Member	Remarks
			An instructor or higher position in a department of commerce, law, finance, accounting, or other academic department related to the business needs of the Company in a public or private college, college or university	A judge, public prosecutor, attorney, Certified Public Accountant, or other professional or technical specialist who has passed a national examination and been awarded a certificate in a profession necessary for the business of the Company	Has work experience in the areas of commerce, law, finance, or accounting, or otherwise necessary for the business of the Company	1	2	3	4	5	6	7	8		
Independent Director	Wang Shu Fen	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	3		
Independent Director	Wang, Cheng-Wei			✓	✓	✓	✓	✓	✓	✓	✓	✓	2		
External Member	Chung, Wen-Chiu		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0		

【Note 1】 Please tick the corresponding boxes that apply to a member during the two years prior to being elected or during the term(s) of office.

1. Not an employee of the Company or any of its affiliates.
2. Not a director or supervisor of affiliated companies. Not applicable in cases where the person is an independent director of the parent company, or any subsidiary as appointed in accordance with the Act or with the laws of the country of the parent or subsidiary.
3. Not a natural-person shareholder who holds shares, together with those held by the person's spouse, minor children, or held by the person under others' names, in an aggregate amount of 1% or more of the total number of outstanding shares of the Company, or ranking in the top 10 in holdings.
4. Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship, of any of the persons in the preceding three sub-paragraphs.
5. Not a director, supervisor, or employee of a corporate shareholder who directly holds 5% or more of the total number of outstanding shares of the Company, or who holds shares ranking in the top five holdings.
6. Not a director, supervisor, officer, or shareholder holding 5% or more of the shares of a specified company or institution which has a financial or business relationship with the Company.
7. Not a professional individual, who is an owner, partner, director, supervisor, or officer of a sole proprietorship, partnership, company, or institution that provides commercial, legal, financial, accounting services or consultation to the Company or to any affiliate of the Company, or a spouse thereof.
8. Not a person of any conditions defined in Article 30 of the Company Law.

### Attendance of Members at Remuneration Committee Meetings

There are 3 members in the Remuneration Committee.

The terms of this section of Remuneration Committee: Jun 25, 2014 to Jun 16, 2017. A total of 5 Remuneration Committee meetings were held in 2016. The attendance record of the Remuneration Committee members was as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Convener	Wang Shu Fen	5	0	100%	Independent Director
Committee Member	Wang, Cheng-Wei	5	0	100%	Independent Director
Committee Member	Chung, Wen-Chiu	5	0	100%	

Other mentionable items:

1. If the board of directors declines to adopt or modifies a recommendation of the remuneration committee, it should specify the date of the meeting, session, content of the motion, resolution by the board of directors, and the Company's response to the remuneration committee's opinion: None.
2. Resolutions of the remuneration committee objected to by members or expressed reservations and recorded or declared in writing, the date of the meeting, session, content of the motion, all members' opinions and the response to members' opinion should be specified: None.

### Corporate Social Responsibility

Evaluation Item	Implementation Status			Deviations from "the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies" and Reasons
	Yes	No	Abstract Explanation	
1. Corporate Governance Implementation				
(1). Does the company declare its corporate social responsibility policy and examine the results of the implementation?		V	(1). This company has not established its corporate social responsibility policy.	(1). This company will establish its corporate social responsibility policy in the future based on actual needs.
(2). Does the company provide educational training on corporate social responsibility on a regular basis?	V		(2). This company will illustrate its business ideals and corporate social responsibility in all meetings and hold educational trainings course on an irregular basis.	(2). No major deviation.
(3). Does the company establish exclusively (or concurrently) dedicated first-line managers authorized by the board to be in charge of proposing the corporate social responsibility policies and reporting to the board?	V		(3). This company has established the dedicated " Green and Sustainability Management Committee " to fulfill corporate social responsibility.	(3). No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
(4). Does the company declare a reasonable salary remuneration policy, and integrate the employee performance appraisal system with its corporate social responsibility policy, as well as establish an effective reward and disciplinary system?	V		(4). This company has established the work rule and the regulations of Payroll 、 Employees performance 、 Reward/punishment and other relevant .. , etc. for employees to follow and reward to employees , the company is indeed implemented.	(4). No major deviation.
2. Sustainable Environment Development				
(1). Does the company endeavor to utilize all resources more efficiently and use renewable materials which have low impact on the environment?	V		(1). This company has established an ISO committee to enforce all kinds of environment protection policies and measures, environmental health and safety policies, energy management policies, ISO14001 Environment Management system, greenhouse gas examination, green product and green supply chain. All of the reusable items are collected and sent to recycling firms for reuse to protect our environment.	(1). No major deviation.
(2). Does the company establish proper environmental management systems based on the characteristics of their industries?	V		(2). This company has passed the standard of ISO 14001 Environmental management in 2008. This company also abides by the ISO 14001 standard to build the environmental management system and follow the laws of environmental protection and respect the commitment to customers. Considering the impacts on environment, this company has established goals and projects and collaborate with affiliates to improve the environmental protection, save energy and reduce wastes to protect our environment.  This company has passed the standard of OHSAS 18001 Occupational Health and Safety	(2). No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
			<p>Assessment Series. This company abides by the standard of OHSAS 18001 and follows the laws of occupational health and safety and respect the committee to customers. Considering the impacts on environment, this company has established goals and projects and collaborate with affiliates to lower the risks of occupational health and safety. This company has an internal protocol of environmental health and safety, such as air pollution control, water pollution control, waste control, chemical control, noise pollution control. These measures can reduce the environmental pollution and the risks of occupational health and safety.</p>	
(3). Does the company monitor the impact of climate change on its operations and conduct greenhouse gas inspections, as well as establish company strategies for energy conservation and carbon reduction?	V		<p>(3). This company has continuously examined the greenhouse gases since 2011 to investigate the consumed resources and produced greenhouse gases. These results may help this company to evaluate the potential risk and opportunity caused by climate change. This company made great efforts to integrate the ISO management system and the laws of environmental health and safety into the Taily operations. This company also managed to improve the management of non-hazardous material and prohibit the use of hazardous material to meet the law requirements of WEEE, RoHS and REACH. In addition, by comprehensively evaluating the life cycle of our products, we can produce the products which</p>	(3). No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
			do no harm to the environment or as little as possible. We replaced all the lighting devices by LEDs of high performance and efficiency, elevating the power efficiency by 45%, equivalent to saving 684,461 megajoules (1 kWh = 3.6 megajoules). This company strictly enforced all kinds of energy-saving measures and examined greenhouse gases on a regular basis. In addition, setting the air conditioners at a fixed temperature and lowering the water pressure to save water and using renewable energy and reducing the usage of lighting devices are also implemented.	
3. Preserving Public Welfare				
(1). Does the company formulate appropriate management policies and procedures according to relevant regulations and the International Bill of Human Rights?	V		(1). We abide by the laws of Labor Standards Act and respects the international principles of labor rights, such as freedom of association, group negotiation, prohibiting child labor, eliminating forced labor, eliminating hiring discrimination, establishing labor management regulations and protecting all labor rights. Relevant regulations were established to ensure the appropriate working environment and management system.	(1). No major deviation.
(2). Has the company set up an employee hotline or grievance mechanism to handle complaints with appropriate solutions?	V		(2). This company established the mailbox to board chairman, seminars, new employee survey, sex harassment mailbox and interdepartmental meetings to keep a good communication and a friendly relationship with its employees. In the behavioral guidance manual, the appeal channel and mechanism are	(2). No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
			well documented.	
(3) Does the company provide a healthy and safe working environment and organize training on health and safety for its employees on a regular basis?	V		<p>(3).  A.As for maintaining the working environment, this company commits the professional organizations to examine its working environment, including lighting, carbon dioxide, isopropanol, local exhaust, lead and noise. The drinking water is examined with E. coli, bacteria colony every month and the water filters are replaced every month.Elevators are maintained every month. Safety of building is checked on a regular basis; the central kitchen is check every month. Heavy metal test is conducted.</p> <p>B.For the purpose of keep employees healthy, assigning proper jobs, preventing occupational diseases, and avoiding labor disputes, in addition to conforming to relevant laws (Labor Standards Act, Occupational Safety and Health Act, Labor Health Protection Regulation, etc.), new employee physical examination and regular physical examination are also implemented.For those who have health problems, health management and tracking service are also provided.In collaboration with MiaoliHealth Department, we obtained health promotion environment certification. We hold many events, such mother classroom, blood donations, healthy breakfast choice and recipe, cancer knowledge, stretching in offices, healthy diet, how to increase basic metabolism and detoxification. Breastfeeding seminars were held. Yoga and weight loss programs are</p>	(3). No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
			<p>provided every quarter. Massage service twice a week by the blind are provided to relax muscle and alleviate pressure. Doctors from Mackay Hospital comes to our plant three times a month to provide health counselling. In the annual physical examination, pap smear, gynecology ultrasonic examination, and breast ultrasonic examination are provided. In collaboration with Liver Disease Foundation, digestive functions, cancer screening by blood and abdomen ultrasonic examination are provided. Pap cancer and flu vaccines are provided.</p> <p>C. To conform to the law requirements, we have some projects, such mother protection, overwork prevention, musculoskeletal protection, and occupational violence prevention. By questionnaire and interviews, the physical and mental condition of employees are taken care of.</p> <p>D. This company holds many free health seminars for employees. We also collaborate with Hsinchu Lifeline to provide counselling for their problems and pressure. The welfare Association of this company has organized many clubs and hold many activities, which benefit the physical and mental conditions of our employees. These clubs include hiking, badminton, basketball, yoga, golf, softball, swimming, boxing aerobics, and hand football.</p> <p>E. As for the details of safe and healthy working environment, please refer to the section 7.6 health and safety of working environment in the 2015</p>	

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
			corporate sustainability report or on the Market Observation Post System.	
(4). Does the company setup a communication channel with employees on a regular basis, as well as reasonably inform employees of any significant changes in operations that may have an impact on them?	V		(4). This company holds employee forums on a regular basis to explain the operation to its employees and keeps a very good relationship with its employees. As for the communication with its employees, please refer to the section 7.6 communication with employees in the 2015 corporate sustainability report or on the Market Observation Post System.	(4). No major deviation.
(5). Does the company provide its employees with career development and training sessions?	V		(5). This company has a very good plan of development and is very willing to help employees obtain necessary knowledge and skills for promotion during his/her current position. As for training and education, please refer to the section 7.4 training and education in the 2015 corporate sustainability report or on the Market Observation Post System.	(5).No major deviation.
(6). Does the company establish any consumer protection mechanisms and appealing procedures regarding research development, purchasing, producing, operating and service?	V		(6). This company provides customers all kinds of service and take after-sale service every seriously. This company has many customer service channels, as well as real-time appeal channel to solve customers' problems.	(6).No major deviation.
(7). Does the company advertise and label its goods and services according to relevant regulations and international standards?	V		(7). This company labels all necessary information on the packages and user manuals of its products including "manufacturer", "RoHS Mark", "CE safety Mark" and "WEEE recycle Mark" to announce the safety conformity of the products/services and the law conformity of hazardous material.	(7).No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
(8). Does the company evaluate the records of suppliers’ impact on the environment and society before taking on business partnerships?	V		(8). This company take the environment protection and social protection very seriously. We will choose the suppliers based on the same standard and check their conformity on a regular basis.	(8). No major deviation.
(9). Do the contracts between the company and its major suppliers include termination clauses which come into force once the suppliers breach the corporate social responsibility policy and cause appreciable impact on the environment and society?	V		(9). This company asks its suppliers to abide by the policy of no commission and no gift. We also prohibit the transactions with stakeholders. If suppliers do not obey these requirements, we will stop the contract immediately. This company demands the most reasonable price, the best quality and the best service. We and suppliers will dedicate ourselves to promote the corporate social responsibility.	(9).No major deviation.
4. Enhancing Information Disclosure				
(1). Does the company disclose relevant and reliable information regarding its corporate social responsibility on its website and the Market Observation Post System (MOPS)?	V		The 2015 "Corporate Sustainability Report" was published based on the principle of The GRI G4 Content Index and The AA1000 AccountAbility Principles Standards. This report was posted on the website in June of 2016. Please refer to page 49 of the annual report for the publication of corporate sustainability report.	No major deviation.
5.If the Company has established the corporate social responsibility principles based on “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies”, please describe any discrepancy between the Principles and their implementation :				
This company has not established the “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and will do so in the future based on the actual needs.				
6. Other important information to facilitate better understanding of the company’s corporate social responsibility practices :				
(1) <u>Environmental Protection</u>				
This company focuses on the R&D of green products and asks its suppliers to abide by the regulations of WEEE (Waste Electrical and Electronic Equipment), RoHS (Restriction of Hazardous Substances), REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) and HF (Halogen Free) to realize the ideas of environmental protection and sustainability in its R&D and the management of affiliates. These fulfill the commitment and				

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	

responsibility of Phison about environmental protection.

As for the responsibility about environmental protection, please refer to the section 8 environmental responsibility in the 2015 corporate sustainability report or on the Market Observation Post System.

(2) Community participation, community contributions, social service, social public welfare, human right, health/safety and other social responsibility activities:

A. Charitable Donations: Total amount of Phison's cash donations to academic institutions and social welfare organizations was 17.85 million.

Phison believes that good wills should be sent out to make the society better. The corporate resources and skills should be used to help those who need help and make them realize the importance of good will and willing to help others. The spread of good will brings more hopes and make more people willing to help, which can make our society better and warm. Phison spent most of its donation on the local charity organizations in Hsinchu and Miaoli County, because they are those who need help most. Allocating resources to those who need help most is the way to maximize the value of the resources. Phison continuously make donations to these charity organizations to help them take care of social vulnerable people.

In addition to charity organizations, our board chairman is very willing to give speeches in schools and charity organizations to share his experience of starting businesses and inspire the young to take actions. He also established many scholarships for poor students and special educations, sponsored the research and training of school associations and donated money to medical research. Besides he also donated money to local farmers' associations, temples and rescuing organizations to improve the equipment or hold relevant events.

B. Caring local community

Phison cared many social vulnerable people organizations in Hsinchu and Miaoli County in recent years, such as nursing home, orphanages, and nursing centers. By visiting these places, Phison can understand the situation in great details and give them proper help (money or material). Phison also took their management team to these charity events to offer more care and help.

C. Caring social vulnerable people

For the purpose of supporting social vulnerable people organizations, Phison established an area on the 7th floor (restaurant) for the disabled to sell their products. These charity sales were held for the social vulnerable people organizations and our employees showed their passion for these events. There were 23 charity sales in 2016.

In our plant, we collect invoices and send-hand material, such as clothes, small home appliances, books, etc. for donation. This activity has been held for 5 years and at least 5 times in a year. The e-bulletin is the place we express our good wills and all charity information will be posted here.

Phison holds charity running events to invite customers and suppliers to join our charity activities. We also invite social vulnerable people to participate, which can make more people understand, accept and support them.

D. As for the charity events, please refer to the 9 Spreading Goodwill in the 2015 corporate sustainability report or on the Market Observation Post System.

(3) Consumers' rights:

A. The major products of this company are flash memory controller, usb drive and flash memory cards. They are sold to the manufacturers or retailers, so we have no business directly with consumers. Our customers can contact us by telephone, emails or mails to file their complaints.

Evaluation Item	Implementation Status			Deviations from “the Corporate Social Responsibility Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Explanation	
B. Phison 's most important goals are to satisfy customers' needs, establish excellent management of customer relationship and systemize the customer service protocol. These can ensure our consistent service quality and help customers to create values, as well as creating maximal profit.				
C. As for the management of customer relationship, please refer to the 4.5 the management of customer relationship in the 2015 corporate sustainability report or on the Market Observation Post System.				
7. A clear statement shall be made below if the corporate social responsibility reports were verified by external certification institutions: To ensure the information disclosure, the 2013 corporate social responsibility report of this company has been verified by the third-party organization (bsi, British Standards Institution) on Aug 15, 2014. This report conforms to the standard of GRI G3.1A+ and Top1 of AA1000 AS. The 2015 " Corporate Sustainability Responsibility Report " was completed based on the standard of GRI G4 and AA1000 and posted on the website in June of 2015. The 2016 "Corporate Sustainability Responsibility Report" will be completed based on the standard of GRI G4 and AA1000 in this coming June. Please go to our website <a href="http://www.phison.com">www.phison.com</a> or the Market Observation Post System to see Corporate Sustainability Responsibility Report.				

#### Ethical Corporate Management

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
1. Establishment of ethical corporate management policies and programs				
(1) Does the company declare its ethical corporate management policies and procedures in its guidelines and external documents, as well as the commitment from its board to implement the policies?	V		(1).This company devotes itself to abide by the international regulations and local laws and moral principles agreed by the society, including fair competition, anti-trust, respecting local marketing rules, prohibiting illegal products protecting copyrights and all kinds of intellectual property. This company signs confidential agreements with its directors, supervisors and management team and illustrates the rules which should be followed. we will establish the relevant regulations in the future based on the actual needs.	(1). No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
(2) Does the company establish policies to prevent unethical conduct with clear statements regarding relevant procedures, guidelines of conduct, punishment for violation, rules of appeal, and the commitment to implement the policies?	V		(2). To prevent unethical conduct, we have established the regulations in the employment contracts, as well as the code of work and the regulation of reward/punishment. In addition to asking employees to notify this company in case of conflict of interest, we also set up an email for reporting such behaviors.(whistleblower@phison.com)	(2).No major deviation.
(3) Does the company establish appropriate precautions against high-potential unethical conducts or listed activities stated in Article 2, Paragraph 7 of the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies?	V		(3). This company asks suppliers, contractors and other affiliates to sign documents for guaranteeing no illegal business activities and no bribes.	(3).No major deviation.
2. Fulfill operations integrity policy				
(1) Does the company evaluate business partners’ ethical records and include ethics-related clauses in business contracts?	V		(1). This company have the internal code of work and the regulation of reward/punishment to avoid unethical behaviors. this company selects the suppliers based on the principles of integrity and fairness to find the most competitive companies which are ethical. It is strictly prohibited to take commission or other improper rewards.	(1). No major deviation.
(2) Does the company establish an exclusively (or concurrently) dedicated unit supervised by the Board to be in charge of corporate integrity?	V		(2). Integrity is one of the five core values of this company and is always the basis of the operation of this company. From board of directors to every unit, our operation is based on integrity. All colleagues, management team and directors should believe and implement this regulation. The management team should take this very seriously and serve as good examples. We had established the dedicated unit "Green and	(2).No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
			Sustainability Management Committee" to enforce the corporate social responsibility.	
(3) Does the company establish policies to prevent conflicts of interest and provide appropriate communication channels, and implement it?	V		(3). This company has code of work, regulations of reward/punishment to regulate its employees. It is prohibited for employees to endanger the rights of this company because of personal rights.	(3). No major deviation.
(4) Has the company established effective systems for both accounting and internal control to facilitate ethical corporate management, and are they audited by either internal auditors or CPAs on a regular basis?	V		(4).To ensure the ethical operation, this company have established effective systems for both accounting and internal control. Internal auditors approve all kinds of business and report the results to the board of directors.	(4).No major deviation.
(5) Does the company regularly hold internal and external educational trainings on operational integrity?	V		(5). Integrity is one of the five core values of this company and has been in our culture. We also stress this in all meetings to enforce this core value.	(5).No major deviation.
3. Operation of the integrity channel				
(1) Does the company establish both a reward/punishment system and an integrity hotline? Can the accused be reached by an appropriate person for follow-up?	V		(1). This company has regulations of integrity, regulations of reward/punishment, code of work, etc. for employees to follow. In case of any improper behaviors, please report it to our human resource department by telephone or email (whistleblower@phison.com) or mail.	(1). No major deviation.
(2) Does the company establish standard operating procedures for	V		(2). In the communication protocol of this company, all personnel should keep the informant data confidential.	(2).No major deviation.

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
confidential reporting on investigating accusation cases?				
(3) Does the company provide proper whistleblower protection?	V		(3). This company has regulations that the data of the informants should be kept confidential for protection to avoid that the informants are treated unfairly.	(3). No major deviation.
4. Strengthening information disclosure				
(1) Does the company disclose its ethical corporate management policies and the results of its implementation on the company’s website and MOPS?	V		(1). This company has the website for investors to review the relevant information. The information is posted on theMarket Observation Post System for investors to understand the governance.	(1). No major deviation.
5. If the company has established the ethical corporate management policies based on the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies, please describe any discrepancy between the policies and their implementation.:this company has not established the " Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies". It will be established in the future based on the actual needs.				
6. Other important information to facilitate a better understanding of the company’s ethical corporate management policies (e.g., review and amend its policies). This company has passed the "management operation of avoiding insider trading" and the "auditing of the insider trading" in the board of directors on Dec 29, 2009. In the "management operation of avoiding insider trading", the articles of "how to define the internal critical information affecting stock price" and "confidential operation and trading prohibition before the internal critical information is announced" are drafted. This company revised these regulations according to the requirements on Mar 24, 2011. We will relay the most update information to the directors, supervisors and management team by documents and emails to avoid insider trading.				

## Regulations of Governance and Their Disclosure

Important Regulations	Disclosure
Rules of Procedure for shareholders Meeting Proceedings Rules of Board of directors Procedure of Selecting Directors and Supervisors Duty Scope of Independent Director Moral Rule of Director, Supervisors and Management Team Organization Articles of Remuneration Committee Procedures for acquisition or disposal of assets Procedures for Lending Funds to Other Parties Procedures for Endorsement and Guarantee Procedures for Engaging in Derivatives Trading	Market Observation Post System: <b><a href="http://mops.twse.com.tw">http://mops.twse.com.tw</a></b> Please check at Basic information/E-books /Annual Reports and relevant documents of shareholders' meetings or Corporate Governance/relevant regulations

## Other Important Information Regarding Corporate Governance

### Advanced Training of Directors and Supervisors in 2016"

Title	Name	Date Elected	Study period		Sponsoring Organization	Course	Training hours
			From	To			
Director	Pua, Khein-Seng	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Director	AwYong, Chee-Kong	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Director	Kuang Tzung Horng	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0

Title	Name	Date Elected	Study period		Sponsoring Organization	Course	Training hours
			From	To			
Director	Chen, An-Chung	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Juridical Director and Representative	Toshiba Corporation Hiroto Nakai 【Representative of Toshiba Corporation】	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Independent Director	Wang, Chen-Wei	2014.06.17	2016/04/01	2016/04/01	Securities and Futures Institute	Insider trading and corporate social responsibility - 2016 corporate governance series	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Independent Director	Wang Shu Fen	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0

Title	Name	Date Elected	Study period		Sponsoring Organization	Course	Training hours
			From	To			
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
			2016/08/04	2016/08/04	Taiwan Corporate Governance Association	Fraud investigation and emergency response	3.0
			2016/11/08	2016/11/08	Taiwan Corporate Governance Association	Potential tax risk of Taiwanese companies in China	3.0
Supervisor	Wang Huei Ming	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Supervisor	Yang, Jiunn-Yeong	2014.06.17	2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social responsibility and their cases	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0
Supervisor	Chen Chiun Hsiou	2014.06.17	2016/01/26	2016/01/26	Securities and Futures Institute	Insider trading and corporate social responsibility - 2016 corporate governance series	3.0
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Integrity, governance and corporate social	3.0

Title	Name	Date Elected	Study period		Sponsoring Organization	Course	Training hours
			From	To			
						responsibility and their cases	
			2016/06/15	2016/06/15	Taiwan Corporate Governance Association	Business Secret Protection and its cases	3.0

Advanced Trainings of Management Team on Governance in 2016:

Title	Date of Training	Sponsoring Organization	Course	Training hours
Accounting Director	2016/05/09-2016/05/10	Accounting Research and Development Foundation	Training Program of Accounting Directors for Security Transaction Personnel	12hrs.
Deputy Accounting Director	2016/12/05-2016/12/06	Accounting Research and Development Foundation	Training Program of Accounting Directors for Security Transaction Personnel	12hrs

Advanced Trainings of Internal Auditor on Governance in 2016

Title	Date of Training	Sponsoring Organization	Course	Training hours
Audit Director	2016/03/08	Institute of Internal Auditors	Cases of Auditing	6hrs.
Audit Director	2016/05/25	Accounting Research and Development Foundation	Cases of internal Auditing of Corporate Transaction Cycle on ERP systems	6hrs.
Audit Director	2016/07/22	Securities and Futures Institute	Auditing Training on Production Cycles	6hrs.
Audit Director	2016/11/22	Institute of Internal Auditors	How to Establish the Internal Auditing Protocol	6hrs.
Auditor	2016/02/24-2016/02/26	Securities and Futures Institute	Pre-service Training on Internal Auditing	18hrs.
Auditor	2016/10/14	Institute of Internal Auditors	Practical Skills of Internal Auditing	6hrs.
Auditor	2016/11/29	Securities and Futures Institute	Fraud Investigation of Cycle Control Operation	6hrs.

Domestic and Overseas Certificate Owned by Finance, Accounting and Stock Personnel

Certificate	Finance, Accounting and Stock Personnel	Auditor
Domestic Certificate	Certificate of Accountant in 2011 Stock Personnel Proficiency Certificate	Certificate by Institute of Internal Auditors Qualification of Internal Control Skills Test
Overseas Certificate	N.A.	Certified Internal Auditor (CIA) Certification in Risk Management Assurance (CRMA)

Buying Insurances for Directors and Supervisors

Subject	Insurance company	Insurance Amount	Term
All directors and supervisors	Fubon Insurance Co., Ltd.	USD 10,000,000	2015/01/12~2016/01/12
All directors and supervisors	Fubon Insurance Co., Ltd.	USD20,000,000	2016/01/12~2017/01/12

Drafting of Corporate Sustainability Report:

To disclose the information, this company has drafted the Corporate Sustainability Report as follows

Year	Basis	Remark
2013	Conforming to the principles of GRI G3.1A+ and AA1000 AS	Certified by the third-party certification organization (bsi, British Standards Institution) on Aug 15, 2014.
2014	Conforming to the principles of GRI G3.1A+ and AA1000 AS	Disclosed on the website in June of 2015.
2015	Conforming to the principles of GRI G3.1A+ and AA1000 AS	Disclosed on the website in June of 2016.
2016	Conforming to the principles of GRI G3.1A+ and AA1000 AS	It will be completed in June of 2017.

## Implementation of Internal Control

### Internal Control Statement

#### PHISON ELECTRONICS CORPORATION Internal Control System Statement

Date: March 20, 2017

The Company states the following with regard to its internal control system during fiscal year 2016, based on the findings of a self-assessment:

1. The Company is fully aware that establishing, operating, and maintaining an internal control system are the responsibility of its Board of Directors and management. The Company has established such a system aimed at providing reasonable assurance of the achievement of objectives in the effectiveness and efficiency of operations (including profits, performance, and safeguard of asset security), reliability, timeliness, transparency, and regulatory compliance of reporting, and compliance with applicable laws, regulations, and bylaws.
2. An internal control system has inherent limitations. No matter how perfectly designed, an effective internal control system can provide only reasonable assurance of accomplishing the three goals mentioned above. Furthermore, the effectiveness of an internal control system may change along with changes in environment or circumstances. The internal control system of the Company contains self-monitoring mechanisms, however, and the Company takes corrective actions as soon as a deficiency is identified.
3. The Company judges the design and operating effectiveness of its internal control system based on the criteria provided in the Regulations Governing the Establishment of Internal Control Systems by Public Companies (hereinbelow, the "Regulations"). The internal control system judgment criteria adopted by the Regulations divide internal control into five elements based on the process of management control: 1. control environment 2. risk assessment 3. control activities 4. information and communications 5. monitoring activities. Each element further contains several items. Please refer to the Regulations for details.
4. The Company has assessed the design and operating effectiveness of its internal control system according to the aforesaid criteria.
5. Based on the findings of the assessment mentioned in the preceding paragraph, the Company believes that as of December 31, 2016 its internal control system (including its supervision and management of subsidiaries), encompassing internal controls for understanding the degree of achievement of operational effectiveness and efficiency objectives, reporting of the company reliable, timely, transparent, and complies with applicable rules, and compliance with applicable laws, regulations, and bylaws, is effectively designed and operating, and reasonably assures the achievement of the above-stated objectives.
6. This Statement will become a major part of the content of the Company's Annual Report and Prospectus, and will be made public. Any falsehood, concealment, or other illegality in the content made public will entail legal liability under Articles 20, 32, 171, and 174 of the Securities and Exchange Act.
7. This statement has been passed by the Board of Directors Meeting of the Company held on March 20, 2017, where none of the seven attending directors expressed dissenting opinions, and the remainder all affirmed the content of this Statement.

PHISON ELECTRONICS CORPORATION  
Chairman: Pua, Khein-Seng  
President: AwYong, Chee-Kong

For those who commit CPAs to review the internal control system, the CPA review report should be disclosed: none.

Punishment by Laws or Publication by Internal Control System Before the Publication of this Annual Report: None.

Major Resolutions of Shareholders' Meeting and Board of directors

Major Resolutions of Shareholders' Meeting

Date	Resolution	Implementation																												
2016.06.15 (Regular shareholders' meeting)	Proposals (by board of directors)																													
	Adoption of the 2015 Business Report and Financial Statements	The 2015 individual financial statements and consolidated financial statements before restated have been approved by the accountant Tai, Hsin-Wei and Fan, Yu-Wei of Deloitte & Touche CPAs Frim and have been approved on Mar 22, 2016 in the board of directors. According Financial Supervisory Commission R.O.C Securities and Futures Bureau letter as Jin-Quan- Zheng-Xin-Zi No. 1050036477 letter, the 2015 consolidated financial statements after restated have been approved by the accountant Tai, Hsin-Wei and Fan, Yu-Wei of Deloitte & Touche CPAs Frim and have been approved on Sep 21, 2016 in the board of directors. These statements will be reported to 2017 shareholders' meeting for approval. The information of the 2015 individual financial statement and consolidated financial statements before/after restated are as follows (in thousand in NT\$):																												
		<table border="1"> <thead> <tr> <th>Statements Category</th> <th>Comprehensive Income Statements</th> <th>Consolidated Statements of Comprehensive Income (before restated)</th> <th>Consolidated Statements of Comprehensive Income (Restated)</th> </tr> </thead> <tbody> <tr> <td>Operating Revenue</td> <td>\$37,048,926</td> <td>\$37,178,103</td> <td>\$37,409,177</td> </tr> <tr> <td>Gross Profit</td> <td>7,525,281</td> <td>7,636,182</td> <td>7,627,464</td> </tr> <tr> <td>Operating Income</td> <td>4,299,367</td> <td>4,275,558</td> <td>4,226,904</td> </tr> <tr> <td>Profit Before Income Tax</td> <td>4,561,375</td> <td>4,531,832</td> <td>4,473,264</td> </tr> <tr> <td>Net Profit For The Year</td> <td>4,000,009</td> <td>3,957,529</td> <td>3,896,693</td> </tr> <tr> <td>EPS(Basic)</td> <td>NT\$ 20.41</td> <td>NT\$ 20.41</td> <td>NT\$ 20.41</td> </tr> </tbody> </table>	Statements Category	Comprehensive Income Statements	Consolidated Statements of Comprehensive Income (before restated)	Consolidated Statements of Comprehensive Income (Restated)	Operating Revenue	\$37,048,926	\$37,178,103	\$37,409,177	Gross Profit	7,525,281	7,636,182	7,627,464	Operating Income	4,299,367	4,275,558	4,226,904	Profit Before Income Tax	4,561,375	4,531,832	4,473,264	Net Profit For The Year	4,000,009	3,957,529	3,896,693	EPS(Basic)	NT\$ 20.41	NT\$ 20.41	NT\$ 20.41
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	Operating Income	4,299,367	4,275,558	4,226,904																										
	Profit Before Income Tax	4,561,375	4,531,832	4,473,264																										
	Net Profit For The Year	4,000,009	3,957,529	3,896,693																										
	EPS(Basic)	NT\$ 20.41	NT\$ 20.41	NT\$ 20.41																										
Adoption of the Proposal of Distribution of 2015 Profits: The proportion is NT\$12 every share for shareholder cash dividends	The Ex-Dividend date of cash dividend is on Jul 16, 2016 and Cash dividend payment day is on Aug 5, 2016																													
Discussion (by board of directors)																														
Amendment to the Company's partial articles of the Articles of the Corporation	New Articles of the Corporation has been in effect.																													
Proposal for a cash offering by private placement.	This private stock issuance has been cancelled on Apr 13, 2017 in the board of directors and will be reported to the 2017 shareholders' meeting.																													
Proposal of Release the Prohibition on Directors from Participation in Competitive Business.	This resolution was implemented.																													

Important Resolutions by Board Meetings

Date	Resolution	Implementation
2017.05.11	( Proposed by the Remuneration Committee ) The performance evaluation for managerial officers as well as the proposal for the fixed annual salary adjustment for managerial officers	This resolution has been implemented.
	( Proposed by the Remuneration Committee ) Amendment to the” Payroll Regulation”	This resolution has been implemented.
	Consolidated Financial Statements for the Three Months Ended March 31, 2017 and 2016	It has been approved on May 11, 2017 in the board of directors. The information of the consolidated financial statements of the first quarter of 2017 is as follows:(106/01/01-106/03/31) (1) Operating Revenue:NT\$ 9,555,867,000 (2) Operating Income :NT\$ 1,688,756,000 (3) Profit Before Income Tax:NT\$ 1,472,158,000 (4) Net Profit For The Year:NT\$ 1,281,260,000 (5) Total Comprehensive Income For The Year: NT\$ 1,292,537,000 (6) EPS(Basic) :NT\$ 6.50
	The Company plan to buy the partial owned common shares of 100% holding subsidiary Phisontech Electronics (Malaysia) Sdn. Bhd.	This resolution has been implemented.
2017.04.26	To examine the nominated candidates list of seven Directors (including two independent directors) and three Supervisors who will be elected in the regular shareholders’ meeting in 2017	This resolution has been implemented and will be submitted to 2017 shareholders’ meeting for election.
	To release the new Directors’ non-compete restrictions	This resolution has been implemented and will be submitted to 2017 shareholders’ meeting for discussion.
	Approval the investment to Liquid, Inc. via Lian Xu Dong investment Corporation	This resolution has been implemented.
2017.04.13	The Company proposed to stop the private placement of new common shares	This resolution has been implemented and will be reported to 2017 shareholders’ meeting.
	The Company Board of Directors to nominate the nominees 8th term of Directors (including independent	This resolution has been implemented.

Date	Resolution	Implementation
	directors) and Supervisors list	
	The credit line of banks for the Company	This resolution has been implemented.
	The credit line of derivatives for the Company	This resolution has been implemented.
2017.03.20	( Proposed by the Remuneration Committee ) The consideration of the remuneration of board of directors and the employee compensation for managerial directors during 2016	This proposal by Remuneration Committee has been approved by board of directors and has been implemented.
	( Proposed by the Remuneration Committee ) Review the Special Performance Evaluation for managerial officers as well as the proposal for the Compensation of Project Performance Incentive Bonus during Q4 of 2016 for managerial officers	This proposal by Remuneration Committee has been approved by board of directors and has been implemented.
	Amendment to the “Code of Conduct for Employees”	This resolution has been implemented.
	The Company had been restated consolidated financial report from year 2009 to year 2015 as well as business operation reports be corrected	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for recongnition.
	The 2016 employee compensation payment and director remuneration	This resolution has been implemented and will be reported to 2017 shareholders' meeting.
	The business operation report and the financial statements of the Company for Year 2016	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for recongnition.
	Adoption of the Proposal for Distribution of 2016 Profits	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for recongnition.
	The Company’s 2017 business plan	This resolution has been implemented.
	Amendment to the partial articles of the Articles of the Corporation	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for discussion.
	The re-election of the Directors and Supervisors of the Company	This resolution has been implemented and will be submitted to 2017 shareholders’ meeting for election.
	To release the Directors' non-compete restrictions	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for discussion.

Date	Resolution	Implementation
	Amendment to the “Procedure of Acquisition and Disposal of Assets”、 “Operational Procedures for Loaning of Company Funds”、 “Operational Procedures for Endorsements and Guarantees” and “Procedure of Engaging in Derivatives Trading”	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for discussion.
	Amendment to the “Rules of Procedure for Shareholders Meetings”	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for discussion.
	To approve the Internal Control System Statement of Year 2016	This resolution has been implemented.
	Amendment to the “Authorizing Table”	This resolution has been implemented.
	Proposal for the issuance plan of private placement for common shares	This resolution has been implemented and will be submitted to the 2017 shareholders' meeting for discussion.
	The agenda of the Company’s 2017 Annual Shareholders’ Meeting	This resolution has been implemented.
	The credit line of banks for the Company	This resolution has been implemented.
	The Company plan invest “Lian Xu Dong Investment Corporation” cash injection increase plan ”	This resolution has been implemented.
2017.01.13	The Company proposed to amend the “FY2016 Employee Stock Option Plan”	This resolution has been implemented. The employee stock purchase certificate has been approved by Financial Supervisory Commission R.O.C Securities and Futures Bureau, Jin-Quan-Zheng-Fa Number 1050049740 letter on December.6, 2016.
	( Proposed by the Remuneration Committee ) The List of first issuing Employee Stock Option under the “FY2016 Employee Stock Option Plan” for managerial officers	This resolution has been approved by the board of directors and has been implemented. The chairman has been authorized to decide the actual date of issuing the stock options.
	( Proposed by the Remuneration Committee ) The performance evaluation for managerial officers as well as the proposal for the Year-End and Performance Incentive Bonus for managerial officers	This resolution has been approved by the board of directors and has been implemented.
	The Company proposed evaluate	Based on the Occupational Moral Regulation

Date	Resolution	Implementation
	the CPA independence and suitability	Announcement No.10, Laws of The Norm of Professional Ethics for Certified Public Accountant of the Republic of China. this company established an evaluation for the CPA independence and competence. We also asked the Deloitte & Touche CPAs Firm to sign an independence statement. The evaluation result is that the CPAs are qualified to be the CPAs of this company.
	To approve the revisions to “Procedure of Acquisition and Disposal of Assets”	This resolution has been implemented and will be reported to the 2017 shareholders' meeting for discussion.
	Amendment to the “Authorizing Table”	This resolution has been implemented.
2016.11.25	Phison plan to make additional equity investment in cash in 100%-owned subsidiary Global Flash Limited and transfer this fund to invest in China Phisontech Electronics (SHENZHEN) Co., Ltd.	This resolution has been implemented.
	Consolidated Financial Statements for the Nine Months Ended September 31, 2016 and 2015	It has been approved on Nov 10, 2016 in the board of directors. The information of the consolidated financial statements of the 3rd quarter of 2016 is as follows:(105/01/01-105/09/30) (1) Operating Revenue:NT\$ 32,700,681,000 (2) Operating Income:NT\$ 3,564,936,000 (3) Profit Before Income Tax:NT\$ 3,779,195,000 (4) Net Profit For The Year:NT\$3,325,915,000 (5) Total Comprehensive Income For The Year: NT\$3,368,003,000 (6) EPS(Basic) :NT\$ 17.18
2016.11.10	The proposal of the “2017 Annual Audit Plan”	This resolution has been implemented.
	To set up a reduction record date for the Company’s Treasury Stock Retired	This resolution has been implemented. The base date is Nov, 10, 2016 and 300,000 shares has been eliminated. The paid-in capital was down to NT\$1,970,739,930. The number of shares is 197,073,993 shares. This capital elimination has been approved by the Ministry of Economic Affairs with the letter Shan No.10501280670 on Dec 5, 2016.
	Phison’s 100%-owned subsidiary Everspeed Technology Limited plan to make additional equity investment in cash in MemoryExchange Corporation	This resolution has been implemented.

Date	Resolution	Implementation
	The proposal of “FY2016 Employee Stock Option Plan”	This resolution has been implemented. The employee stock purchase certificate has been approved by Financial Supervisory Commission R.O.C Securities and Futures Bureau, Jin-Quan-Zheng-Fa Number 1050049740 letter on December.6, 2016.
	The credit line of banks for the Company	This resolution has been implemented.
	The credit line of foreign exchange and derivatives for the Company	This resolution has been implemented.
2016.09.29	( Proposed by the Remuneration Committee ) Review the Special Performance Evaluation for managerial officers as well as the proposal for the Compensation of Project Performance Incentive Bonus during Q3 of 2016 for managerial officers	This resolution has been approved by the board of directors and has been implemented.
2016.09.21 (Emergent Meeting)	Phison proposes submitted to financial reports be restated or revised from 2009 to 2016Q2.	This resolution has been implemented.
2016.09.21	The company plans to acquire 100% shares from Everspeed Technology Limited shareholders	This resolution has been implemented.
	The credit line of bank for the Company	This resolution has been implemented.
2016.09.02 (Emergent Meeting)	Relate to the Financial Supervisory Commission letter to require the Company 1999 to 2016 Six Months Ended June 30 Financial Reports should be restated and correct	This resolution has been implemented.
	In response to the Company should be restated and correct 1999 to 2016 Six Months Ended June 30 Financial Reports, PHISON will be appointed Deloitte to examine (scrutiny)	This resolution has been implemented.
2016.08.24	To established a “Special Committee for Merger /consolidation and acquisition” of the Company	This resolution has been implemented.

Date	Resolution	Implementation																					
2016.08.11	Consolidated Financial Statements for the Six Months Ended June 31, 2016 and 2015	<p>The consolidated financial statements of the 2nd quarter of 2016 have been approved on Aug 11, 2016 in the board of directors. According to the direction in the Shen No. 1050036477 letter, the 2016 consolidated financial statements after revision have been approved on Sep 21, 2016 in the board of directors.</p> <p>The information of the consolidated financial statements of the 2nd quarter of 2016 is as follows (in thousand in NT\$):(105/01/01-105/06/30)</p> <table border="1" data-bbox="826 539 1476 958"> <thead> <tr> <th data-bbox="826 539 1129 707">Statement Category</th> <th data-bbox="1129 539 1305 707">Consolidated Statements of Comprehensive Income (before restated)</th> <th data-bbox="1305 539 1476 707">Consolidated Statements of Comprehensive Income (Restated)</th> </tr> </thead> <tbody> <tr> <td data-bbox="826 707 1129 741">Operating Revenue</td> <td data-bbox="1129 707 1305 741">20,363,324</td> <td data-bbox="1305 707 1476 741">20,363,324</td> </tr> <tr> <td data-bbox="826 741 1129 775">Operating Income</td> <td data-bbox="1129 741 1305 775">2,071,067</td> <td data-bbox="1305 741 1476 775">2,067,655</td> </tr> <tr> <td data-bbox="826 775 1129 831">Profit Before Income Tax</td> <td data-bbox="1129 775 1305 831">2,274,914</td> <td data-bbox="1305 775 1476 831">2,234,798</td> </tr> <tr> <td data-bbox="826 831 1129 864">Net Profit For The Year</td> <td data-bbox="1129 831 1305 864">1,882,588</td> <td data-bbox="1305 831 1476 864">1,842,472</td> </tr> <tr> <td data-bbox="826 864 1129 920">Total Comprehensive Income For The Year</td> <td data-bbox="1129 864 1305 920">1,926,292</td> <td data-bbox="1305 864 1476 920">1,889,516</td> </tr> <tr> <td data-bbox="826 920 1129 958">EPS(Basic)</td> <td data-bbox="1129 920 1305 958">NT\$ 9.58</td> <td data-bbox="1305 920 1476 958">NT\$9.58</td> </tr> </tbody> </table>	Statement Category	Consolidated Statements of Comprehensive Income (before restated)	Consolidated Statements of Comprehensive Income (Restated)	Operating Revenue	20,363,324	20,363,324	Operating Income	2,071,067	2,067,655	Profit Before Income Tax	2,274,914	2,234,798	Net Profit For The Year	1,882,588	1,842,472	Total Comprehensive Income For The Year	1,926,292	1,889,516	EPS(Basic)	NT\$ 9.58	NT\$9.58
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	Total Comprehensive Income For The Year	1,926,292	1,889,516																				
	EPS(Basic)	NT\$ 9.58	NT\$9.58																				
	The credit line of banks for the Company	This resolution has been implemented.																					
	The credit line of foreign exchange and derivatives for the Company	This resolution has been implemented.																					
2016.08.08 (temporary meeting)	According to the Article 28.2 and the regulations of "Buying back the stocks of the publicly traded companies" by Financial Supervisory Commission, this company plans to buy back its stocks to maintain the credibility and the rights of shareholders.	This resolution has been implemented. To maintain the credibility and the rights of shareholders, this company bought back the common stock of 300,000 shares around the price of NT\$ 215.74. Totally, this company bought back the stock of NT\$ 64,722,087 and eliminated these shares on Nov 10, 2016 based on the resolution of board of directors.																					
2016.07.29	( Proposed by the Remuneration Committee ) Review the Performance Evaluation for directors, supervisors and managerial officers as well as the proposal for the Compensation of directors, supervisors during 2015 and the Performance Incentive Bonus and the Employee Bonuses during 2015 for managerial officers	This resolution has been approved by the board of directors and has been implemented.																					
	( Proposed by the Remuneration Committee ) The meeting schedule of the	This resolution has been approved by the board of directors and has been implemented.																					

Date	Resolution	Implementation
	Remuneration Committee for the year 2017	
	To approve the revisions of internal control systems to “Supervision and management of subsidiaries”	This resolution has been implemented.
	Approval the cash injection increase from the new shares offering plan of EpoStar Electronics (BVI) Corporation and EpoStar Electronics Corporation	This resolution has been implemented.
2016.06.23	For the matters regarding FY2015 cash dividends distribution	The Ex-Dividend date of cash dividend is on Jul 16, 2016 and Cash dividend payment day is on Aug 5, 2016
	( Proposed by the Remuneration Committee ) Reviewing the new managerial officers, to be submitted by the company, for the remuneration pre-examination executed by the Remuneration Committee	This resolution has been approved by the board of directors and has been implemented.
2016.05.12	( Proposed by the Remuneration Committee ) Review the Remuneration of the managerial officers to be newly appointed	This resolution has been approved by the board of directors and has been implemented.
	( Proposed by the Remuneration Committee ) The performance evaluation for managerial officers as well as the proposal for the fixed annual salary adjustment for managerial officers	This resolution has been approved by the board of directors and has been implemented.

Date	Resolution	Implementation																					
	Consolidated Financial Statements for the Three Months Ended March 31, 2016 and 2015	<p>The consolidated financial statements of the 1st quarter of 2016 before revision have been approved on May 12, 2016 in the board of directors. According to the direction in the Shen No. 1050036477 letter, the 2016 consolidated financial statements after revision have been approved on Sep 21, 2016 in the board of directors.</p> <p>The information of the consolidated financial statements of the 1st quarter of 2016 is as follows (in thousand in NT\$):(105/01/01-105/03/31)</p> <table border="1"> <thead> <tr> <th>Statement Category</th> <th>Consolidated Statements of Comprehensive Income (before restated)</th> <th>Consolidated Statements of Comprehensive Income (Restated)</th> </tr> </thead> <tbody> <tr> <td>Operating Revenue</td> <td>9,906,386</td> <td>9,906,386</td> </tr> <tr> <td>Operating Income</td> <td>984,649</td> <td>981,393</td> </tr> <tr> <td>Profit Before Income Tax</td> <td>1,058,692</td> <td>1,017,629</td> </tr> <tr> <td>Net Profit For The Year</td> <td>926,974</td> <td>885,911</td> </tr> <tr> <td>Total Comprehensive Income For The Year</td> <td>964,855</td> <td>927,942</td> </tr> <tr> <td>EPS(Basic)</td> <td>4.71</td> <td>4.71</td> </tr> </tbody> </table>	Statement Category	Consolidated Statements of Comprehensive Income (before restated)	Consolidated Statements of Comprehensive Income (Restated)	Operating Revenue	9,906,386	9,906,386	Operating Income	984,649	981,393	Profit Before Income Tax	1,058,692	1,017,629	Net Profit For The Year	926,974	885,911	Total Comprehensive Income For The Year	964,855	927,942	EPS(Basic)	4.71	4.71
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Total Comprehensive Income For The Year	964,855	927,942																					
EPS(Basic)	4.71	4.71																					
	The credit line of banks for the Company	This resolution has been implemented.																					
	The credit line of derivatives for the Company	This resolution has been implemented.																					

Major Issues of Record or Written Statements Made by Any Director or Supervisor Dissenting to Important Resolutions Passed by the Board of Directors: None.

Resignation or Dismissal of the Company's Key Individuals, Including the Chairman, CEO, and Heads of Accounting, Finance, Internal Audit and R&D :

As of 26/5/2017

Title	Name	Date of Appointment	Date of Termination	Reasons for Resignation or Dismissal
Deputy manager of Audit Office	Chen, Li-Feng	Dec 31, 2007	Jan 30, 2016	Position change

### 3.5 Information Regarding the Company's Audit Fee and Independence

Accounting Firm	Name of CPA		Period Covered by CPA's Audit	Remarks
Deloitte & Touche CPAs Frim	Tai Hsin-Wei	Fan Yu-Wei	2016/1/1~2016/12/31	N.A.

In thousand in NT\$

Fee Range		Fee Items	Audit Fee	Non-audit Fee	Total
1	Under NT\$ 2,000			1,128	1,128
2	NT\$2,000 ( included ) ~NT\$4,000				
3	NT\$4,000 ( included ) ~NT\$6,000				
4	NT\$6,000 ( included ) ~NT\$8,000				
5	NT\$8,000( included )~NT\$10,000				
6	Over NT\$10,000 ( included )		21,200		21,200

- 3.5.1 Non-audit fee for the CPAs, the Firm and the affiliates: Not Applicable.  
 3.5.2 If the CPAs were replaced and the audit fee is less than that of the previous year, the amount of audit fee and the reasons should be disclosed: not applicable.  
 3.5.3 the audit fee is less than that of the previous year by 15%, the amount of audit fee, ratio and the reasons should be disclosed: not applicable.

### 3.6 Replacement of CPA: none.

- 3.6.1 About the former CPA: not applicable.  
 3.6.2 About the successor CPA: not applicable.  
 3.6.3 The opinion from the former CPA about the 10.6.1 and 10.6.2.3 in the Regulations Governing Information to be Published in Annual Reports of Public Companies: not applicable.

### 3.7 The company's chairperson, general manager, or any managerial officer in charge of finance or accounting matters has in the most recent year held a position at the accounting firm of its certified public accountant or at an affiliated enterprise of such accounting firm : none.

### 3.8 Stock Transfer and Pledge of Directors, Supervisors, Management Team and Major Shareholders Who Own 10% of the Stock Before the Annual Report is Published.

Title	Name	2016		As of Apr 15 2017	
		Holding Increase (Decrease)	Pledged Holding Increase (Decrease)	Holding Increase (Decrease)	Pledged Holding Increase (Decrease)
Chairman/CEO	Pua, Khein-Seng	0	0	0	0
Director/President	AwYong, Chee-Kong	(63,000)	0	0	0
Director/Vice President	Kuang Tzung Horng	60,000	0	0	0
Director	Chen, An-Chung	0	0	0	0
Director/Major shareholders	Toshiba Corp.	(1,800,000)	0	0	0
Representative of Juridical Director	Hiroto Nakai	0	0	0	0
Independent Director	Wang Huei Ming	0	0	0	0
Independent Director	Wang, Chen-Wei	0	0	0	0
Supervisor	Wang Huei Ming	0	0	0	0
Supervisor	Yang, Jiunn-Yeong	0	0	0	0
Supervisor	Chen Chiun Hsiou	0	0	0	0
Vice President of Technology	Chih Jen Hsu	0	0	0	0
Director of Product Division	Gan, Wee-Kuan	(10,000)	0	0	0
Director of Sales & Marketing Group-Sales & Marketing Division 1	Tsai, Shu-Hui	0	0	0	0
Director of Sales & Marketing Group-Sales & Marketing Division 2	Tsay, Huei-Chen	0	0	0	0
Director of Innovation Technology R&D Group-R&D Division 1	Cheng, Kuo-Yi	0	0	0	0
Director of Innovation Technology R&D Group-R&D Division 2	Ma, Chung-Hsun	0	0	0	0
Director of Innovation Technology R&D Group-R&D Division 5	Lin,Jui-Chieh	0	0	0	0
Director of Administration Division	Liu, Hsiu-Chin	0	0	0	0
Director of Finance/Accounting&Investment Division	Chiu, Shu-Hua	0	0	0	0

Shares Trading with Related Parties: None.

### 3.9 Relationship among the Top Ten Shareholders

As of 15/4/2017

Name	Current Shareholding		Spouse's/minor's Shareholding		Shareholding by Nominee Arrangement		Name and Relationship Between the Company's Top Ten Shareholders, or Spouses or Relatives Within Two Degrees		Remarks
	Shares	%	Shares	%	Shares	%	Name	Relationship	
Toshiba Corp.	19,821,112	10.06%	Not Applicable	Not Applicable	0	0.00%	N.A.	N.A.	N.A.
Representative: Hiroto Nakai	0	0.00%	0	0.00%	0	0.00%	N.A.	N.A.	N.A.
Trusted Investment Account of Kingston Technology Inc. by CTBC Bank	15,400,000	7.81%	Not Applicable	Not Applicable	Not Applicable	Not Applicable	N.A.	N.A.	N.A.
Trusted Investment Account of Employees' Provident Fund for France Paris Islam Property by Standard Chartered	7,547,000	3.83%	Not Applicable	Not Applicable	Not Applicable	Not Applicable	N.A.	N.A.	N.A.
Trusted Investment Account of Singapore Government by Citi Bank	4,566,000	2.32%	Not Applicable	Not Applicable	Not Applicable	Not Applicable	N.A.	N.A.	N.A.
Pua, Khein-Seng	4,557,972	2.31%	806,262	0.41%	470,000	0.24%	N.A.	N.A.	N.A.
Yang, Jiunn-Yeong	4,549,114	2.31%	0	0.00%	0	0.00%	N.A.	N.A.	N.A.
AwYong, Chee-Kong	3,355,745	1.70%	0	0.00%	0	0.00%	N.A.	N.A.	N.A.
Ng Hon Wai	3,316,760	1.68%	0	0.00%	0	0.00%	N.A.	N.A.	N.A.
Trusted Investment Account of Norway Central Bank by Citi Bank	2,920,504	1.48%	Not Applicable	Not Applicable	Not Applicable	Not Applicable	N.A.	N.A.	N.A.
Labor Retirement Fund of New System	2,487,000	1.26%	Not Applicable	Not Applicable	Not Applicable	Not Applicable	N.A.	N.A.	N.A.

### 3.10 Consolidated Number of Shares owned by Company, Directors, Supervisors, Management Team and Businesses Controlled Directly or Indirectly by this Company

As of 3/31/2017 In shares and %

Name of the Investment Company	Investment	By Company		By Company, Directors, Supervisors, Management Team and Businesses Controlled Directly or Indirectly by this Company		Consolidated Investment	
		Shares	%	Shares	%	Shares	%
This company	Kingston Technology Corporation	10,605,000	32.91	4,737,000	14.70	15,342,000	47.61
This company	Emtops Electronics Corporation	9,500,000	100.00	0	0.00	9,500,000	100.00
This company	Lian Xu Dong Investment Corporation	65,000,000	100.00	0	0.00	65,000,000	100.00
This company	Flexmedia Electronics Corp.	482,142	21.43	0	0.00	482,142	21.43
This company	Microtops Design Corporation	2,263,800	49.00	2,356,200	51.00	4,620,000	100.00
This company	Phison Electronics Japan Corp.	900	100.00	0	0.00	900	100.00
This company	Global Flash Limited	20,000,000	100.00	0	0.00	20,000,000	100.00
This company	Phisontech Electronics (Malaysia) Sdn. Bhd.	8,700,000	87.00	0	0.00	8,700,000	87.00
This company	EpoStar Electronics (BVI) Corporation	10,600,000	44.21	0	0.00	10,600,000	44.21
This company	Power Flash (Samoa) Limited	3,200,000	100.00	0	0.00	3,200,000	100.00
This company	Everspeed Technology Limited	1,000,000	100.00	0	0.00	1,000,000	100.00
Lian Xu Dong Investment Corporation	Ostek Corporation	900,000	100.00	0	0.00	900,000	100.00
Lian Xu Dong Investment Corporation	PMS Technology Corporation	200,000	33.33	0	0.00	200,000	33.33
Phisontech Electronics (Malaysia) Sdn. Bhd.	Phisontech Electronics Taiwan Corp.	1,000,000	100.00	0	0.00	1,000,000	100.00
Global Flash Limited	Core Storage Electronic (Samoa) Limited	18,050,000	100.00	0	0.00	18,050,000	100.00
Global Flash Limited	Phisontech (Shenzhen) Limited	【Note 1】	100.00	0	0.00	【Note1】	100.00
Power Flash (Samoa) Limited	Power Flash (HK) Limited	3,000,000	100.00	0	0.00	3,000,000	100.00
Core Storage Electronic (Samoa) Limited	Hefei Core Storage Electronic Limited	【Note2】	100.00	0	0.00	【Note2】	100.00
Everspeed Technology Limited	MemoryExchange Corporation	40,950,000	100.00	0	0.00	40,950,000	0.00
Everspeed Technology Limited	Fast Choice Global Limited	50,000	100.00	0	0.00	50,000	0.00
Everspeed Technology Limited	Cloud Solution Global Limited	5,950,440	100.00	0	0.00	5,950,440	100.00
Cloud Solution Global Limited	Asdhya Enterprise Private Limited	122,255	49.00	0	0.00	122,255	49.00

【Note1】 Investment of USD 790,000 / NT\$23,006,000

【Note2】 Investment of USD 18,000,000 / NT\$576,780,000.

【Note3】 Investment by Equity Method.

## IV. Capital Overview

### 4.1 Capital and Shares

#### 4.1.1 Source of Capital

#### Issued Shares

In NT\$ in shares

Month/ Year	Par Value (NT\$)	Authorized Capital		Paid-in Capital		Remark		
		Shares	Amount (NT\$ thousands)	Shares	Amount (NT\$ thousands)	Sources of Capital	Capital Increased by Assets Other than Cash	Other
2000.11	10	12,000	120,000	3,000,000	30,000,000	Registered capital	N.A.	Note 01
2002.03	10	12,000	120,000	5,000,000	50,000,000	Capital increased by cash:NT\$ 20,000,000	N.A.	Note 02
2002.05	38	12,000	120,000	6,407,948	64,079,480	Capital increased by surplus:NT\$ 6,739,480 and capital increased by cash:NT\$ 7,340,000	N.A.	Note 03
2003.01	45	12,000	120,000	7,907,948	79,079,480	Capital increased by cash:NT\$ 15,000,000	N.A.	Note 04
2003.04	10	30,000	300,000	17,329,055	173,290,550	Capital increased by surplus:NT\$ 66,533,250 and capital increased by capital reserve:NT\$ 27,677,820	N.A.	Note 05
2003.08	28	30,000	300,000	17,695,055	176,950,550	Capital increased by cash:NT\$ 3,660,000	N.A.	Note 06
2004.08	10	60,000	600,000	35,751,099	357,510,990	Capital increased by surplus:NT\$ 180,560,440	N.A.	Note 07
2004.11	10	60,000	600,000	35,958,099	359,580,990	Capital increased by employee stock option:NT\$ 2,070,000	N.A.	Note 08
2005.01	10	60,000	600,000	36,232,099	362,320,990	Capital increased by employee stock option:NT\$ 2,740,000	N.A.	Note 09
2005.06	10	60,000	600,000	36,255,099	362,550,990	Capital increased by employee stock option:NT\$ 230,000	N.A.	Note 10
2005.08	10	60,000	600,000	47,155,124	471,551,240	Capital increased by surplus:NT\$ 108,580,250 and capital increased by employee stock option:NT\$ 420,000	N.A.	Note 11
2005.11	110	60,000	600,000	51,680,124	516,801,240	Capital increased by cash:NT\$ 45,000,000 and capital increased by employee stock option:NT\$ 250,000	N.A.	Note 12
2006.02	10	60,000	600,000	52,212,124	522,121,240	Capital increased by employee stock option:NT\$ 5,320,000	N.A.	Note 13
2006.05	10	60,000	600,000	52,708,124	527,081,240	Capital increased by employee stock option:NT\$ 4,960,000	N.A.	Note 14
2006.08	10	80,000	800,000	70,577,124	705,771,240	Capital increased by surplus:NT\$ 177,500,000 and capital increased by employee stock option:NT\$ 1,190,000	N.A.	Note 15
2007.01	120.5	100,000	1,000,000	72,577,124	725,771,240	<b>Private common stock NT\$20,000,000</b>	N.A.	Note 16
2007.07	214	100,000	1,000,000	76,577,124	765,771,240	<b>Private common stock NT\$40,000,000</b>	N.A.	Note 17
2007.08	10	130,000	1,300,000	100,180,261	1,001,802,610	Capital increased by surplus:NT\$ 217,731,370 and capital increased by employee stock option:NT\$ 18,300,000	N.A.	Note 18
2007.11	239	130,000	1,300,000	101,180,261	1,011,802,610	<b>Private common stock NT\$10,000,000</b>	N.A.	Note 19
2008.06	128	130,000	1,300,000	102,380,261	1,023,802,610	<b>Private common stock NT\$12,000,000</b>	N.A.	Note 20
2008.06	165	130,000	1,300,000	104,480,261	1,044,802,610	<b>Private common stock NT\$21,000,000</b>	N.A.	Note 20
2008.09	10	130,000	1,300,000	126,766,313	1,267,663,130	Capital increased by surplus:NT\$ 222,860,520	N.A.	Note 21
2009.03	53	180,000	1,800,000	128,466,313	1,284,663,130	<b>Private common stock NT\$17,000,000</b>	N.A.	Note 22
2009.05	117.5	180,000	1,800,000	134,066,313	1,340,663,130	<b>Private common stock NT\$56,000,000</b>	N.A.	Note 23
2009.08	10	180,000	1,800,000	146,727,286	1,467,272,860	Capital increased by surplus:NT\$ 126,609,730	N.A.	Note 24
2010.02	10	180,000	1,800,000	147,264,786	1,472,647,860	Capital increased by employee stock option:NT\$ 5,375,000	N.A.	Note 25
2010.05	10	180,000	1,800,000	147,517,286	1,475,172,860	Capital increased by employee stock option:NT\$ 2,525,000	N.A.	Note 26
2010.07	10	180,000	1,800,000	147,537,286	1,475,372,860	Capital increased by employee stock option:NT\$ 200,000	N.A.	Note 27
2010.08	10	230,000	2,300,000	177,040,743	1,770,407,430	Capital increased by surplus:NT\$ 295,034,570	N.A.	Note 28
2010.11	10	230,000	2,300,000	177,078,743	1,770,787,430	Capital increased by employee stock option:NT\$ 380,000	N.A.	Note 29

Month/ Year	Par Value (NT\$)	Authorized Capital		Paid-in Capital		Remark		
		Shares	Amount (NT\$ thousands)	Shares	Amount (NT\$ thousands)	Sources of Capital	Capital Increased by Assets Other than Cash	Other
2011.01	10	230,000	2,300,000	177,360,243	1,773,602,430	Capital increased by employee stock option:NT\$ 2,815,000	N.A.	Note 30
2011.05	10	230,000	2,300,000	178,526,243	1,785,262,430	Capital increased by employee stock option:NT\$ 11,660,000	N.A.	Note 31
2011.07	10	230,000	2,300,000	178,633,743	1,786,337,430	Capital increased by employee stock option:NT\$ 1,075,000	N.A.	Note 32
2011.10	10	230,000	2,300,000	178,753,243	1,787,532,430	Capital increased by employee stock option:NT\$ 1,195,000	N.A.	Note 33
2012.01	10	230,000	2,300,000	178,832,743	1,788,327,430	Capital increased by employee stock option:NT\$ 795,000	N.A.	Note 34
2012.05	10	230,000	2,300,000	180,021,743	1,800,217,430	Capital increased by employee stock option:NT\$ 11,890,000	N.A.	Note 35
2012.08	10	230,000	2,300,000	180,025,743	1,800,257,430	Capital increased by employee stock option:NT\$ 40,000	N.A.	Note 36
2012.11	10	230,000	2,300,000	180,162,243	1,801,622,430	Capital increased by employee stock option:NT\$ 1,365,000	N.A.	Note 37
2013.02	10	230,000	2,300,000	180,473,993	1,804,739,930	Capital increased by employee stock option:NT\$ 3,117,500	N.A.	Note 38
2014.07	10	230,000	2,300,000	185,473,993	1,854,739,930	<b>Private common stock NT\$ 50,000,000</b>	N.A.	Note 39
2015.03	10	230,000	2,300,000	197,373,993	1,973,739,930	<b>Private common stock NT\$119,000,000</b>	N.A.	Note 40
2016.12	10	230,000	2,300,000	197,073,993	1,970,739,930	Eliminating treasury stock of NT\$3,000,000	N.A.	Note 41

【Note01】 This capital increase was approved by the Ministry of Economic Affairs on 2000.11.08 with the letter Chung No.89521752.

【Note02】 This capital increase was approved by the Ministry of Economic Affairs on 2002.03.25 with the letter Chung No.09131849090.

【Note03】 This capital increase was approved by the Ministry of Economic Affairs on 2002.05.23 with the letter Chung No.09132153980.

【Note04】 This capital increase was approved by the Ministry of Economic Affairs on 2003.01.28 with the letter Chung No.09231612830.

【Note05】 This capital increase was approved by the Ministry of Economic Affairs on 2003.04.28 with the letter Shan No.09201127820.

【Note06】 This capital increase was approved by the Ministry of Economic Affairs on 2003.08.04 with the letter Chung No.09232463150.

【Note07】 This capital increase was approved by the Ministry of Economic Affairs on 2004.08.26 with the letter Chung No.09332620870.

【Note08】 This capital increase was approved by the Ministry of Economic Affairs on 2004.11.12 with the letter Chung No.09333010190.

【Note09】 This capital increase was approved by the Ministry of Economic Affairs on 2005.01.18 with the letter Chung No.09431571170.

【Note10】 This capital increase was approved by the Ministry of Economic Affairs on 2005.04.18 with the letter Chung No.09431980500.

【Note11】 This capital increase was approved by the Ministry of Economic Affairs on 2005.08.31 with the letter Chung No.09432758570.

【Note12】 This capital increase was approved by the Ministry of Economic Affairs on 2005.11.08 with the letter Shan No.09401222320.

【Note13】 This capital increase was approved by the Ministry of Economic Affairs on 2006.02.16 with the letter Shan No.09501027990.

【Note14】 This capital increase was approved by the Ministry of Economic Affairs on 2006.05.22 with the letter Shan No.09501093420.

【Note15】 This capital increase was approved by the Ministry of Economic Affairs on 2006.08.08 with the letter Shan No.09501172160.

【Note16】 This capital increase was approved by the Ministry of Economic Affairs on 2007.01.12 with the letter Shan No.09601006390.

【Note17】 This capital increase was approved by the Ministry of Economic Affairs on 2007.07.04 with the letter Shan No.09601142790.

【Note18】 This capital increase was approved by the Ministry of Economic Affairs on 2007.08.27 with the letter Shan No.09601209920.

【Note19】 This capital increase was approved by the Ministry of Economic Affairs on 2007.11.16 with the letter Shan No.09601280340.

【Note20】 This capital increase was approved by the Ministry of Economic Affairs on 2008.06.30 with the letter Shan No.09701153220.

【Note21】 This capital increase was approved by the Ministry of Economic Affairs on 2008.09.02 with the letter Shan No.09701224760.

【Note22】 This capital increase was approved by the Ministry of Economic Affairs on 2009.03.06 with the letter Shan No.09801042190.

【Note23】 This capital increase was approved by the Ministry of Economic Affairs on 2009.05.22 with the letter Shan No.09801102570.

【Note24】 This capital increase was approved by the Ministry of Economic Affairs on 2009.07.24 with the letter Shan No.09801161440.

【Note25】 This capital increase was approved by the Ministry of Economic Affairs on 2010.02.24 with the letter Shan No.09901035290.

【Note26】 This capital increase was approved by the Ministry of Economic Affairs on 2010.05.14 with the letter Shan No.09901098090.

【Note27】 This capital increase was approved by the Ministry of Economic Affairs on 2010.07.19 with the letter Shan No.09901160360.

【Note28】 This capital increase was approved by the Ministry of Economic Affairs on 2010.08.24 with the letter Shan No.09901189940.

【Note29】 This capital increase was approved by the Ministry of Economic Affairs on 2010.11.24 with the letter Shan No.09901263780.

【Note30】 This capital increase was approved by the Ministry of Economic Affairs on 2011.01.17 with the letter Shan No.10001009260.

【Note31】 This capital increase was approved by the Ministry of Economic Affairs on 2011.05.18 with the letter Shan No.10001102080.

【Note32】 This capital increase was approved by the Ministry of Economic Affairs on 2011.07.26 with the letter Shan No.10001170190.

【Note33】 This capital increase was approved by the Ministry of Economic Affairs on 2011.10.18 with the letter Shan No.10001239220.

【Note34】 This capital increase was approved by the Ministry of Economic Affairs on 2012.01.20 with the letter Shan No.10101014700.

【Note35】 This capital increase was approved by the Ministry of Economic Affairs on 2012.05.09 with the letter Shan No.10101083930.

【Note36】 This capital increase was approved by the Ministry of Economic Affairs on 2012.08.15 with the letter Shan No.10101167840.

【Note37】 This capital increase was approved by the Ministry of Economic Affairs on 2012.11.13 with the letter Shan No.10101235590.

【Note38】 This capital increase was approved by the Ministry of Economic Affairs on 2013.02.20 with the letter Shan No.10201030590.

【Note39】 This capital increase was approved by the Ministry of Economic Affairs on 2014.07.03 with the letter Shan No.10301126590.

【Note40】 This capital increase was approved by the Ministry of Economic Affairs on 2015.03.11 with the letter Shan No.10401035870.

【Note41】 This capital increase was approved by the Ministry of Economic Affairs on 2016.12.05 with the letter Shan No.10501280670.

## Type of Stock

As of 4/15/2017; In shares

Share Type	Authorized Capital			Remarks
	Issued Shares	Un-issued Shares	Total Shares	
Common Stock	197,073,993	32,926,007	230,000,000	16,900,000 shares are capital increase by private common stock; 180,173,993 shares are listed in OTC shares

### 4.1.2 Status of Shareholders

As of 4/15/2017; In shares and %

Amount \ Type of shareholder	Government Agencies	Financial Institution	Other Juridical Persons	Domestic Natural Persons	Foreign Institutions & Natural Persons	Total
Number of Shareholders	3	28	106	17,055	595	17,787
Shareholding (shares)	4,971,000	5,098,731	6,261,723	51,427,770	129,314,769	197,073,993
Percentage	2.52	2.59	3.18	26.10	65.61	100.00

### 4.1.3 Shareholding Distribution Status

As of 4/15/2017; In shares

Class of Shareholding (Unit: Share)	Number of Shareholders	Shareholding (Shares)	Percentage
1 to 999	8,454	824,931	0.42%
1,000 to 5,000	7,475	13,647,644	6.93%
5,001 to 10,000	800	6,158,258	3.12%
10,001 to 15,000	280	3,583,110	1.82%
15,001 to 20,000	173	3,160,538	1.60%
20,001 to 30,000	150	3,789,612	1.92%
30,001 to 50,000	135	5,376,704	2.73%
50,001 to 100,000	124	8,875,452	4.50%
100,001 to 200,000	69	9,947,360	5.05%
200,001 to 400,000	51	13,893,804	7.05%
400,001 to 600,000	25	11,986,774	6.08%
600,001 to 800,000	12	8,420,669	4.27%
800,001 to 1,000,000	7	6,533,827	3.32%
Over 1,000,001	32	100,875,310	51.19%
Total	17,787	197,073,993	100.00%

【Note 1】 All the shares of this company are common stocks; no preferred stock is issued.

#### 4.1.4 List of Major Shareholders

As of 4/15/2017; In shares

Shareholder's Name	Shareholding (shares)	Shareholding (shares)	%
Toshiba Corp.		19,821,112	10.06%
Trusted Investment Account of Kingston Technology Inc. by CTBC Bank		15,400,000	7.81%
Trusted Investment Account of Employees' Provident Fund for France Paris Islam Property by Standard Chartered		7,547,000	3.83%
Trusted Investment Account of Singapore Government by Citi Bank		4,566,000	2.32%
Pua, Khein-Seng		4,557,972	2.31%
Yang, Jiunn-Yeong		4,549,114	2.31%
AwYong, Chee-Kong		3,355,745	1.70%
Wu, Han-Wei		3,316,760	1.68%
Trusted Investment Account of Norway Central Bank by Citi Bank		2,920,504	1.48%
Labor Retirement Fund of New System		2,487,000	1.26%

#### 4.1.5 Market Price, Net Worth, Earnings, Dividend and Relevant Information in the Previous Two Years

In NT\$

Item	Year		2015	2016	Current Year Before Mar 31, 2017
Market Price per Share	Highest	Before Revision	312.00	287.50	277.50
		After Revision	312.00	287.50	
	Lowest	Before Revision	193.50	204.50	245.50
		After Revision	193.50	204.50	
	Average 【Note 1】	Before Revision	251.21	243.56	260.77
		After Revision	251.21	243.56	
Net Worth per Share	Before Distribution		102.99	116.67	123.26
	After Distribution		90.99	—	—
Earnings per Share	Weighted Average Shares (thousand shares)		198,832	199,851	197,074
	Earnings Per Share	Diluted	20.41	24.67	6.50
		Adjusted Diluted	—	—	—
Dividends per Share	Cash Dividends		12.00	14.00 【Note 6】	—
	Stock Dividends	Dividends from Retained Earnings	0.00	0.00	—
		Dividends from Capital Surplus	0.00	0.00	—
	Accumulated Undistributed Dividends		0.00	0.00	—
Return on Investment	Price/Earnings Ratio 【Note 3】		12.31	9.87	—
	Price/Dividends Ratio 【Note 4】		20.93	17.40	—
	Cash Dividend Yield Rate(%) 【Note 5】		4.78	5.75	—

【Note 1】 Average market price per Share= Annual turnover value/ Annual turnover.

【Note 2】 International Financial Reporting Standards is adopted (consolidated statements).

【Note 3】 Price / Earnings Ratio = Average Market Price / Earnings per Share.

【Note 4】 Price / Dividend Ratio = Average Market Price / Cash Dividends per Share.

【Note 5】 Cash Dividend Yield Rate = Cash Dividends per Share / Average Market Price.

【Note 6】 It needs to be approved in the 2107 shareholders' meeting.

#### 4.1.6 Dividends Policy and Implementation

##### 4.1.6.1 Dividends Policy on the Articles of the company:

Base on Phison's Article 19.1 of the company, if there is net profit in the final financial statements, after offsetting any loss from prior year(s), 10% of the profit should be appropriated into capital reserve; however, if the capital reserve is up to the paid-in capital, this requirement is not applicable. Some of the profit will be appropriated to preferred capital reserve according to the laws and regulations. The remaining net earnings can be appropriated along with prior accumulated unappropriated retained earnings based on the resolution decided by the board of directors. The dividends proposed by the board of directors will be submitted to the shareholders' meeting. Our dividends policy depends on the investment environment of the future, capital demand, domestic and overseas competition and budget, as well as shareholders' rights, dividends balance and long-term financial plans. The actual distribution plans are proposed by the board of directors and then approved by the shareholders' meeting. Dividends are either cash or shares. The ratio of cash dividends should not less than 10% of the total shareholders' dividends.

##### 4.1.6.2 The dividends distribution in this shareholders' meeting:

The surplus distribution of 2017 has been approved by the board of directors on Mar 20, 2017 and will be submitted to the 2017 shareholders meeting. The board of directors plans to cash distribute NT\$ 2,759,035,902 (NT\$ 14 per share) to the shareholders who own the stock on the base date. The smallest unit of dividends is NT\$1 and dividends below this unit will be ignored. The paid-in capital shares of the company before Mar 20, 2017 is 197,073,993 shares. Upon the shareholders' meeting approves this proposal, the board of directors is authorized to determine the base date of distributing dividends and other affairs. If the number of shares varies, the board of directors is authorized to adjust the dividends accordingly.

##### 4.1.6.3 If the dividends policy will be adjusted, it needs to be illustrated: none.

#### 4.1.7 Effects of the dividends distribution on the operation performance and EPS of this company: not applicable.

#### 4.1.8 Employee Bonus and Directors' and Supervisors' Remuneration

##### 4.1.8.1 Information Relating to Employee Bonus and Directors' and Supervisors' Remuneration in the Articles of the company.

According to the Article 19 of the company, if the company earn a profit, 8% to 19% of it should be used as the employee remuneration and less than 1.5% of it could be used as the Directors/Supervisors remuneration. If the company is still in accumulated loss, the profit should be used to compensate this loss first.

The employee remuneration can be rewarded in stocks or cash to the employee if the criteria are met. The Director/Supervisor remuneration can only be rewarded in cash.

In the first section, profit means the pre-tax income before the employee remuneration and the Director/Supervisor remuneration are rewarded.

The employee and Director/Supervisor remuneration should be decided in the board of directors with the presence of two-thirds of directors and the agreement of half of the directors. These decisions should be reported to the shareholders' meeting.

##### 4.1.8.2 Basis of the 2016 Cash Remuneration for Employees, Directors and Supervisors and basis of the 2016 Stock Remuneration of Employees, Directors and Supervisors; Difference is Adjusted by Accounting Principles

###### 4.1.8.2.1 Basis of the 2016 Cash Remuneration for Employees, Directors and Supervisors

The profit of this company in 2016 is NT\$ 6,137,198,101 (Profit refers to the PROFIT BEFORE INCOME TAX and before deducting the remuneration to employees Bonus and Directors' and Supervisors')

Remuneration) and the company will remunerate the employees (NT\$ 550,000,000 in total; 8.96% of the profit) and the directors/supervisors (NT\$ 55,000,000 in total; 0.90% of the profit). The remuneration will be rewarded in cash.

4.1.8.2.2 Basis of the 2016 Stock Remuneration of Employees, Directors and Supervisors: there is no stock remuneration in 2016.

4.1.8.2.3 Difference is Adjusted by Accounting Principles: there is no difference in the 2016 employees Bonus and Directors' and Supervisors' Remuneration.

4.1.8.3 Profit Distribution for Employee Bonus and Directors' and Supervisors' Remuneration for 2016 Approved in Board of Directors Meeting

4.1.8.3.1 Amount of Cash and Stock Employee Bonus, Directors and Supervisors Remuneration; in Case of Difference, Disclose the Amount, Cause and Treatment.

The board of directors of the company approved to distribute the employees bonus NT\$ 550,000,000 and the directors/supervisors Remuneration NT\$ 55,000,000 on Mar 20, 2017. There is no difference between the actual distribution and the estimated distribution.

Ratio of Stock Remuneration to the Profit on the Financial Statement: there is no stock remuneration in 2016

4.1.8.4 In Case of Difference for the 2016 Employee Bonus, Directors and Supervisors Remuneration, Disclose the Amount, Cause and Treatment:

The difference of the 2015 remuneration for employees, directors and supervisors (distributed in 2016) is as follows:

In NT\$

Distribution	Amount Approved by Board of directors	Estimated Amount	Difference	Cause and Treatment
Employee Bonus	500,000,000	500,000,000	0	N.A.
Directors and Supervisors Remuneration	38,000,000	38,000,000	0	

4.1.9 Buyback of Treasury Stock:

As of 26/5/2017

Treasury stocks: Batch Order	2th Batch
Purpose of buy-back	Maintaining Creditability of this Company and the Shareholders' Rights
Timeframe of buy-back	2016/08/10~2016/08/10
Price range	NT\$215.74
Class, quantity of shares bought back	Common Stock 300,000 shares
Value of shares bought-back (in NT\$ thousands)	NT\$ 64,722,087
Shares sold/transferred	300,000 shares
Accumulated number of company shares held	0 shares
Percentage of total company shares held (%)	0.00%

Note: in this batch, 300,000 treasury shares have been bought back. The base date of capital elimination is Nov 11, 2016. It has been approved by the Ministry of Economic Affairs with the letter Shan No.10501280670 of Dec 5, 2016.

#### 4.2 Status of Corporate Bonds: N.A.

#### 4.3 Status of Preferred Stocks: N.A.

#### 4.4 Status of Global Depository Receipts: N.A.

#### 4.5 Status of Employee Stock Option Plan:

4.5.1 Effect of unexpired employee stock options on the shareholders' rights before the annual report is published.

As of 26/5/2017

Type of Stock Option	1st employee stock option in 2015	1st employee stock option in 2016
Approval date	Nov 27, 2015	Dec 6, 2016
Issue date		Not issued.
Units issued		8,000,000 Units
Shares of stock options to be issued as a percentage of outstanding shares		Not issued.
Duration		4 years
Conversion measures		Issued by new stocks
Conditional conversion periods and percentages		Two years after the employee stock option was issued, 50% of the option can be traded. Three years after the employee stock option was issued, 100% of the option can be traded. In the above term, if it is the day in which the option cannot be traded, the option is restricted.
Converted shares	This employee stock option was not issued. According to the related regulations, it is expired, so cannot be issued after Nov 26, 2016.	Not issued.
Exercised amount		Not issued.
Number of shares yet to be converted		Not issued.
Adjusted exercise price for those who have yet to exercise their rights		Not issued.
Unexercised shares as a percentage of total issued shares		Not issued.
Impact on possible dilution of shareholdings		Two years after the employee stock option was issued, 50% of the option can be traded. Three years after the employee stock option was issued, 100% of the option can be traded. Impact of these options on the shareholder's rights was gradually decreased, so the impact is limited.

4.5.2 List of Executives Receiving Employee Stock Options and the Top Ten Employees with Stock Options: none.

#### 4.6 Issuance of New Restricted Employee Shares: there is restricted shares issued before the annual report is published and in 2016.

4.6.1 Effect of unexpired employee stock options on the shareholders' rights before the annual report is published: not applicable.

4.6.2 List of Executives Receiving Employee Stock Options and the Top Ten Employees with Stock Options: not applicable.

#### 4.7 Status of New Shares Issuance in Connection with Mergers and Acquisitions: there is no new shares in connection with mergers and acquisitions in 2016 before the annual report is published.

#### 4.8 Finance Plans and Implementation: the previous cash replenishments by private placement and their implementation are listed as follows:

##### 4.8.1 First batch of cash replenishments by private placement in 2014

###### 4.8.1.1 Details of the Plan

- Date of Approval: the shareholders' meeting of the company has approved the cash replenishment by private placement on Jun 17, 2014. The private placement of common shares is up to 50,000,000 shares. The board meeting has approved to issue 5,000,000 shares for the first batch of the private placement of common shares in 2014 on Jun 17, 2014.
- The cash replenishment is made on Jun 20, 2014.
- Date of this information was posted to the website Financial Supervisory Commission appointed on Jun 18, 2014.
- Capital Source:

				In NT\$
Shareholder	Date of Payment	Shares	Price	Total Amount
Kingston Technology Corporation	Jun 20, 2014	5,000,000 shares	NT\$185 per share	925,000,000

- Purpose and Progress

			In NT\$
Purpose	Completed Before	Capital Needed	Estimated Progress
			2014 Third Quarter
Substantial operating funds	2014.08	925,000,000	925,000,000

###### 4.8.1.2 Implementation:

				In NT\$
Item	Implementation Status			Cause of Advance or Delay and Improvement
	Amount	Estimated	Actual	
Substantial operating funds	Amount	Estimated	925,000,000	This item was completed in the third quarter of 2014.
		Actual	925,000,000	
	Progress(%)	Estimated	100%	
		Actual	100%	
Total	Amount	Estimated	925,000,000	—
		Actual	925,000,000	
	Progress(%)	Estimated	100%	
		Actual	100%	

###### 4.8.1.3 Effect of Implementation

Payment of the cash replenishment by private placement is NT\$925,000,000 has paid on June 20, 2014 and the item was completed in Aug of 2014. The purpose of this capital increasing was for substantial operating funds to improve the financial structure and introduce strategic investors. The effects are as follows:

- Substantial operating funds to improve financial structure

As for the financial structure, by receiveing the capital from this private placment of commen shares and completing the purpose of subtential operatiing funds, the debt ratio of the company was decreased from 34.47% in 2013 to 29.2% in 2014. By

introducing the fund, the operating fund from the loan of financial institutions is decline and stabilize the source of the long-term operation fund. In 2014, the ratio of long-term fund to property, plant and equipments was increased by 11.26% compared to 2013.

As for solvency, the current ratio and liquidity ratio of the company in 2014 are 301.74% and 220.77%, higher than those of 262.53% and 188.05% in 2013, showing that the liquidity ability in 2014 was improved. The current assets in 2014 is NT\$ 20,721,552,000, 2.44% growth from NT\$ 20,227,171,000 in 2013. The current debt in 2014 is NT\$ 6,867,447,000, 10.87% drop from NT\$ 7,704,817,000 in 2013, mainly because the bank loan was decreased and in the year end the decreasing of material purchases to lower the accounts payable.

As given above, after issuing cash replenishment by private placement, the financial structure and solvency were improved compared to the previous year. Therefore, this cash replenishment has resulted in the reasonable effects.

Financial Structure and Solvency of Phison Electronics Corp. from 2013 to 2014

Item	Year	2013	2014
		2013	2014
Financial Structure(%)	Debt ratio	34.47	29.20
	Ratio of long-term fund to property, plant and equipments.	922.81	1,026.76
Solvency(%)	Current ratio	262.53	301.74
	Liquidity Ratio	188.05	220.77

Note: International Financial Reporting Standards is adopted (Consolidated Statements).

● Introducing Strategic Investors

The company issued the common shares by private placement to the US company, Kingston Technology Corporation, in June of 2014. Kingston Technology Corporation is the world's top three NAND Flash module brands and one of the company's top ten customers. Due to the shares of private placement is restricted to trade within 3 years, the company introduce the Kingston Technology Corporation to be a shareholder to maintain the long-term partnership, which promote our competitiveness and reputation.

The operating revenue of the company from 2013 to 2015 are NT\$ 31,396,516,000, NT\$ 32,819,532,000 and NT\$ 37,409,177,000 respectively. The operating income of the company from 2013 to 2015 are NT\$ 3,861,397,000, NT\$ 2,790,032,000 and NT\$ 4,226,904,000 respectively. The net profit before tax from 2013 to 2015 are NT\$ 4,222,780,000, NT\$ 3,322,429,000 and NT\$ 4,473,264,000 respectively. From 2013 to 2015, the company's operating revenue was continuously growing. Compared to 2013, the decrease of the operating income and the net profit before tax in 2014 was because of NT\$965,218 thousand drop of gross profit. And the change of gross profit is resulted from the over supply of NAND Flash, then the related products price was decline. However the operating income and the net profit before tax in 2015 were higher than those in 2013, thus way of introducing strategic investor to ensure the long-term development for the company is effective and has resulted in the reasonable effects.

The Revenue and Profits from 2013 to 2015 of Phison Electronics Corp.

Item	2013	2014		2015	
	Amount	Amount	Growth Rate(%)	Amount	Growth Rate(%)
Operating Revenue	31,396,516	32,819,532	4.53%	37,409,177	19.15%
Operating Income	3,861,397	2,790,032	-27.75%	4,226,904	9.47%
Net Profit Before Tax	4,222,780	3,322,429	-21.32%	4,473,264	5.93%

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

4.8.2 Second batch of cash replenishments by private placement in 2014

4.8.2.1 Details of the Plan

- Date of Approval: the shareholders' meeting of the company has approved the cash replenishments by private placement on Jun 17, 2014. The private placement of common shares is up to 50,000,000 shares. The board meeting has approved to issue 11,900,000 shares for the second batch of the private placement of common shares in 2014 on Feb 6, 2015.
- The cash replenishment is made on Feb 12, 2015.
- Date of this information was posted to the website Financial Supervisory Commission appointed on Feb 6, 2015.
- Capital Source:

In NT\$

Shareholders	Date of Payment	Shares	Price	Total Amount
Kingston Technology Corporation	Feb 12, 2015	10,400,000 shares	NT\$ 180 per share	2,142,000,000
Advantech Investment Inc.		1,500,000 shares		

- Purpose and Progress

In NT\$

Purpose	Completed Before	Capital Needed	Estimated
			2015
			By April
Substantial operating funds	2015.04	2,142,000,000	2,142,000,000

4.8.2.2 Implementation:

In NT\$

Item	Implementation Status			Cause of Advance or Delay and Improvement
Substantial operating funds	Amount	Estimated	2,142,000,000	This was completed in the second quarter of 2015.
		Actual	2,142,000,000	
	Progress(%)	Estimated	100%	
		Actual	100%	
Total	Amount	Estimated	2,142,000,000	—
		Actual	2,142,000,000	
	Progress(%)	Estimated	100%	
		Actual	100%	

#### 4.8.2.3 Effect of Implementation

Payment of the cash replenishment by private placement is NT\$2,142,000,000 has paid on Feb 12, 2015 and the item was completed in second quarter of 2015. The purpose of this capital increasing was for substantial operating funds to improve the financial structure and introduce strategic investors. The effects are as follows:

- Substantial operating funds to improve financial structure

As for the financial structure, after receiving the fund from this private placement of common shares and completing the purpose of substantial operating funds, the debt ratio of the company was increased from 27.69% in 2015 to 28.08% in 2016. It's mainly because of the increase of foreign currency bank loan which aims to avoid the risk of US Dollar currency changing frequently, and in 2016 the major materials-Nand flash supply is shortage and the customer order is increased, in order to satisfy the needs, the company increased material purchase, thus the account payable was increased. By introducing the fund, the operating fund from the loan of financial institutions was slightly increased to keep the debt level in stable and stabilize the source of the long-term operation fund. It helped the company for the stability of long-term investments plan. In 2016, the company has acquired lands and a new building is under construction, so the ratio of long-term fund to property, plant and equipments was 24.48 % drop from 2015.

As for solvency, the current ratio and liquidity ratio of the company in 2016 are 300.48% and 241.07%, slightly decrease than those of 318.26% and 250.14% in 2015, the current assets in 2016 was NT\$26,755,344 thousand which is 7.78% growth than NT\$24,823,621 thousand in 2015 and the current debt was NT\$8,904,060 thousand in 2016 which is 14.16% growth than NT\$7,799,912 thousand in 2015. It's mainly because of the increase of foreign currency bank loan which aims to avoid the risk of US Dollar currency changing frequently, and in 2016 the major materials-Nand flash supply is shortage and the customer order is increased, in order to satisfy the needs, the company increased material purchase, thus the account payable was increased. By introducing the fund to state the solvency, thus the current ratio and liquidity ratio of the company in 2016 only slightly changed from 2015.

As given above, after issuing cash replenishment by private placement, the financial structure and solvency were improved compared to the previous year. Therefore, this cash replenishment has resulted in the reasonable effects.

Financial Structure and Solvency of Phison Electronics Corp. from 2013 to 2016

Item		Year	2013	2014	2015	2016
Financial Structure(%)	Debt ratio		34.47	29.20	27.69	28.08
	Ratio of long-term fund to property, plants and equipments.		922.81	1,026.76	1,255.03	947.81
Solvency(%)	Current ratio		262.53	301.74	318.26	300.48
	Liquidity Ratio		188.05	220.77	250.14	241.07

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

- Introducing Strategic Investor

The company issued the common shares by private placement to the US company, Kingston Technology Corporation, in June of 2014. Kingston Technology Corporation is the world's top three NAND Flash module brands and one of the company's top ten customers. Due to the shares of private placement is restricted to

trade within 3 years, the company introduce the Kingston Technology Corporation to be a shareholder to maintain the long-term partnership, which promote our competitiveness and reputation.

The operating revenue of the company from 2013 to 2016 are NT\$ 31,396,516,000, NT\$ 32,819,532,000, NT\$ 37,409,177,000 and NT\$ 43,782,512,000 respectively. The operating income of the company from 2013 to 2016 are NT\$ 3,861,397,000, NT\$ 2,790,032,000, NT\$ 4,226,904,000 and NT\$4,842,648,000 respectively. The net profit before tax from 2013 to 2016 are NT\$ 4,222,780,000, NT\$ 3,322,429,000, NT\$ 4,473,264,000 and NT\$5,476,926,000 respectively. The operating revenue was continuously growing from 2013 to 2016. Compared to 2013, the decrease of the operating income and the net profit before tax in 2014 was because of NT\$965,218 thousand drop of gross profit. And the change of gross profit is resulted from the over supply of NAND Flash, then the related products price was decline. However the operating income and the net profit before tax in 2015 and 2016 were higher than those in 2013, thus way of introducing strategic investor to ensure the long-term development for the company is effective and has resulted in the reasonable effects.

The Revenue and Profit from 2013 to 2016 of Phison Electronics Corp.

Item	2013	2014		2015		2016	
	Amount	Amount	Growth Rate(%)	Amount	Growth Rate(%)	Amount	Growth Rate(%)
Operating Revenue	31,396,516	32,819,532	4.53%	37,409,177	19.15%	43,782,512	39.45%
Operating Income	3,861,397	2,790,032	-27.75%	4,226,904	9.47%	4,842,648	25.41%
Net Profit Before Tax	4,222,780	3,322,429	-21.32%	4,473,264	5.93%	5,476,926	29.70%

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

## V. Operation Overview

### 5.1 Business Activities

#### 5.1.1 Business Scope

##### 5.1.1.1 Main areas of business operations

This company mainly focuses on the controller of flash memory and the design of the peripheral devices integration.

- R&D, production and sale of the controller for USB drives.
- R&D, production and sale of the controller for flash memory card(SD/CF) and system products.
- R&D, production and sale of the controller for solid state disk (SSD) and system products.
- Controller for the built-in flash products of smart phones, tablets, etc.: such as eMMC and UFS, etc.

##### 5.1.1.2 Percentages of Major Products to Net Operating Revenue

In thousand in NT\$

Item	2016	
	Amount	Percentage (%)
Flash memory peripheral system applications	33,098,886	75.60
Integrated circuit	4,224,829	9.65
Flash memory controllers	6,095,293	13.92
Others	363,504	0.83
<b>Total</b>	<b>43,782,512</b>	<b>100.00</b>

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

##### 5.1.1.3 Current Major Product (Service)

- Controller for flash drives and system products.
- Controller for flash cards and flash card system products: such as SD card and microSD card.
- Controller for the built-in flash products of mobile devices.
- Controllers for SSD and SSD products.

##### 5.1.1.4 New Major Product (Service) under Development

- USB 3.0 flash drives supporting high-speed random writing.
- SD/microSD cards supporting high-speed random writing.
- Controller for UFS Unipro flash memory.
- Core circuit module to manage flash memory, simplify firmware operation process, promote data transfer speed and lower power consumption
- Power-saving technology to effectively lower the system power consumption and the power consumption of SSD products.
- SD/micro SD with high-speed randomly writing and reading performance for the internally-built flash memory of hand-held devices.

#### 5.1.2 Current Status of the Industry

##### 5.1.2.1 Current status and development of the industry.

Because this company focuses on the controller of flash memory and the design of the peripheral devices integration. We will illustrate the current status and development of the flash memory and NAND Flash products in this industry:

- Current status and development of flash memory in this industry  
NAND Flash memory is the most suitable component for massive data storage and its unit cost is the lowest, so it can be used in the portable devices for storage, such as mobile drives and memory card. The NAND Flash technology has gradually transferred into the TLC chips with 3D structure from the MLC chips with 2D structure. 3D TLC chips have the advantage of cost, but need a controller to maintain the accuracy of data. In the past, built-in memory and SSD can only use 2D MLC chips. In the future, by the use of new controllers, 3D TLC chips will be used in built-in memory and SSD.

Recently NAND Flash has been supplied in the areas other than PC and gradually been used in many devices other than flash memory and mobile drives. Flash memory will be needed in many mobile devices, such as tablets and smart phones. In addition, many devices have replaced traditional hard disks by flash memory, such as SSD and built-in eMMC. These trends are pretty favorable for the NAND Flash industry.

However, with the improvement of NAND Flash manufacturing process, the technology of NAND Flash is more and more difficult because more bits for error correction are needed and the integration with controller is critical. Most of the technologies for controllers, such as wear leveling and bad block management, are to extend the life of NAND Flash.

Phison Electronics Corporation has dedicated itself to the R&D of NAND Flash controllers and the system products for more than 10 years. The know-how of NAND Flash management technology and self-expectation have driven all personnel in Phison to develop more technology patents of NAND Flash. Due to these efforts, Phison Electronics Corporation has been the leader in the market.

- NAND Flash memory has been the main-stream storage device and many new applications have been proposed. This company have developed many solutions in different areas.

### **Controller for USB 3.0 mobile Drives and Products**

USB 3.0 is designed for fast transferring of audio and video data. It is 10 times faster than USB 2.0 and has the advantages of backward compatibility, better power management and larger power capacity. The theoretic speed of USB 2.0 is 480Mb per second and the theoretic speed of USB 3.0 is greatly promoted to 5Gb per second. Therefore, for those USB 2.0 products, the maximal actual transferring speed is just 28MB ~ 30MB per second. If these products adopt USB 3.0, the transferring speed can be greatly promoted to over 200MB per second, which saves a lot of data transferring time. This company is the first one to propose the USB 3.0 controllers for 4 channels and 8 channels alternating transferring, which improve the power consumption and the heat accumulation, as well as decreasing the PCB size and lowering the total cost. We have developed the USB 3.0 mobile drive with the reading speed of 280 MB per second and the writing speed of 170MBper second. Its data accessing performance is almost the same with that of SSD and it can accommodate more than 1TB of NAND Flash in a mobile drive.

We also continue to develop USB 3.0 controllers and mobile drives with high performance/price ratio to provide more customers with convenience and performance of USB 3.0.

### **Controller Chips and Products for SDCards**

SD (Secure Digital) memory card(including microSD card) is the most used storage device in high-resolution DSLR, sports and UAV digital cameras, dashboard cameras, printers, smart phones and tablets. In recent years, the need for high capacity cards is increased. TLC with features of low cost and high capacity is widely used in the consumer electronics. Because feature phones are gradually replaced by smart phones, high capacity microSD cards become more and more popular. Phison Electronics Corporation make efforts to develop new features, support new-generation SD4.0 specification, provide high capacity cards with better writing/reading performance. We also enter the niche market to provide products with higher additional value to satisfy the needs for premium memory cards. In addition, for the DVR and UAV cameras which need uninterrupted recording feature, this company has developed the special and customer-made SD/microSD solution. These products have been verified by the customers and been stably produced.

### **eMMC**

Controllers for eMMC flash memory is developed for the memory needs of smart phone. Because the market of smart phones is expanding and needs higher performance, the requirements for controllers are higher and higher, such as high-speed transferring, simultaneous reading and writing, background operation, security and power-saving. International NAND Flash Supplier, such as Samsung, Toshiba, SanDisk, SK Hynix and Micron, all make their efforts to develop eMMC. It is a new trend and the growth in the future is enormous because many products need it, such as smart phone, tablets, set-top box and smartTV. This built-in flash memory does not only satisfy the need of smart phones, but also has higher reliability than other storage cards. Phison Electronics Corporation has been working in this area for quite a long time. The NAND Flash management technology and the experience of many years are the most important basis for developing this product. In addition, Phison Electronics Corporation has enough technology patents to lead in the competition and provide competitive products. We have developed the controllers with the specification of eMMC 5.0 built-in flash memory, which is established by JEDEC. These products have been adopted by international suppliers and the production of these products is very stable. We also make efforts to develop the next generation high-speed eMMC 5.x and UFS 2.0,

### **UFS**

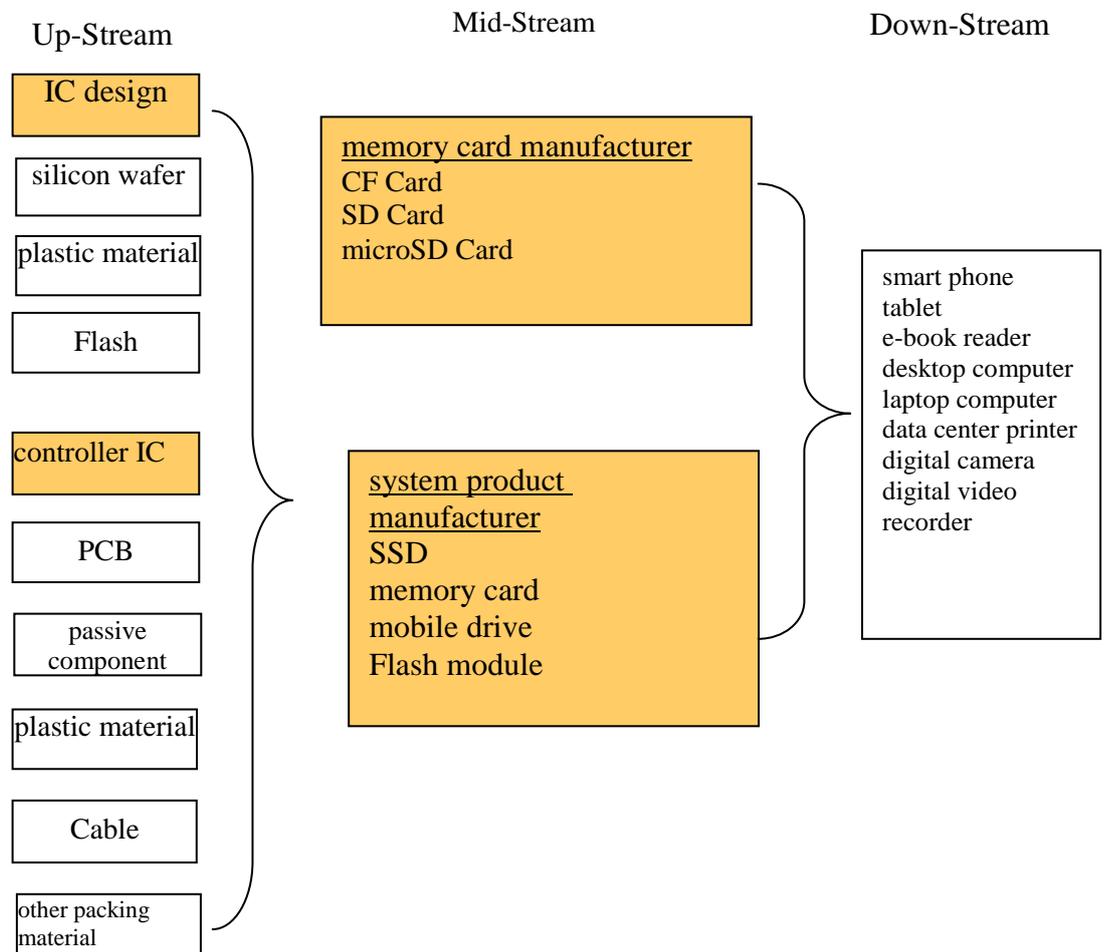
With the improvement of smart phone functions, the processors of them are more advanced, more APPs are installed and the resolution of cameras is getting higher. All of these improvements need higher performance and higher storage capacity. Because the limitation of eMMC transferring interface, the data transferring speed is very difficult to be promoted. Therefore, the industry has established the new interface specification UFS (Universal Flash Storage). Currently, the data transferring speed of UFS2.0 is 3~4 times faster than that of eMMC. In the future, higher speed will be developed. In addition, UFS also includes the widely-adopted SCSI structure and supports multi-thread data access, which make good use of the memory features. This company has completed the verification of prototype products and will continue to put resources into the development of UFS controllers and integration solutions. In addition to expanding the market share of eMMC, we will promote the penetration rate of the storage media in advanced hand-held devices.

### **SSD**

All of traditional IT and electronic products used hard disks as storage media in the past, but the software and hardware in computer industry have been developed rapidly. Currently, the speed of hard disks cannot catch up with the speed of other software and hardware, so SSD was developed to fix this problem. Unlike the magnetic disks used as the storage media in traditional hard disks, SSD uses flash memory as storage media and have the advantages of writing/reading speed, smooth use, power consumption, noise, weight, size, etc. After cloud technology and tablets are more and more popular, the need for SSD becomes more urgent. Hence, Phison Electronics Corporation has dedicated itself to develop new controllers of flash memory and system products. Currently, we have all kinds of SSD chips for SATA and PCIE interfaces and comprehensive solutions to satisfy the needs of all parties. We will continue to design innovative and advanced products to promote the performance of SSDs and lower the unit cost. Phison Electronics Corporation will create greater values for SSD products.

#### 5.1.2.2 Relationship of Up-stream, Mid-stream and Down-stream in this Industry

This company focused on the controllers of flash memory and the system products of SSD, eMMC, mobile drives and memory cards. We are in the up-stream and mid-stream of this industry.



### 5.1.2.3 Trends and Competition of Products

- Trends of Products

- **Controller:**

- Controller for SSD and eMMC: the design is toward multiple function integration, larger memory, faster speed, random access speed, access stability, longer life, supporting all specifications and transferring interfaces, low voltage, low cost and single chip.

- Controller for flash memory: the design is toward faster speed, access stability, supporting all specifications and transferring interfaces, small size, low voltage, low cost and single chip.

- Mobile drive: the design is toward larger memory, faster speed, small size, data security and software platform integration.

- To sum up, this company will focus on the application of flash storage to develop products of single function and products of multiple function integration. We will keep inputting our innovation on the new products.

- Competition

The trend of NAND Flash is toward built-in application and the technology required in this trend is getting higher and higher. Most of the business opportunities and core technology are in the hands of big NAND Flash suppliers. The controller suppliers in Taiwan are with less and less advantages, which making the participants to integrate or jump out of this market. In a very short period, if the participants cannot upgrade their technology from USB2.0 mobile drives and SD card controllers to SSD, built-in memory, eMMC and USB3.0 controllers, they have been kicked out of this industry. Phison Electronics Corporation invested lots of R&D resources to upgrade all core technologies and enter the areas of SSD and eMMC. We have done great business in retailers and PC OEM market. By strategic alliance, our sales performance is getting better and better. Although there are many IC companies trying to develop built-in controllers to join this competition, the most critical factor is the close relationship with the international big NAND Flash suppliers to

participate in the supply chain. In the future, Phison Electronics Corporation will continue to develop products, establish strategic alliance, vertically integrate the industry and build high/middle/low levels of SSD/eMMC/UFS product line to maintain our competitiveness. The core technology of Flash products is the controllers and the integration of their firmware and software. Firmware technology is the key to the rapid development of all kinds of flash memory supporting all major specifications and owning high compatibility, which benefit the competitiveness in the market. This company has great capability of designing controllers for flash memory and firmware, as well as the capability of integrating the technologies for system products. We can provide all things from ICs to technology solutions and have unique and premium competitiveness, which benefit our future growth in the market.

### 5.1.3 Current Status of Technology and R&D

#### 5.1.3.1 Technology level of the Business

This company mainly focuses on the R&D, design, manufacturing and sales of controllers for flash memory, mobile drives, flash memory cards, SSDs, eMMC built-in modules, etc. The core technology of these products is the controllers and the integration of their firmware and software. This company has great capability of designing controllers for flash memory and firmware, as well as the capability of integrating the technologies for system products. We can provide all things from ICs to technology solutions and have unique and premium competitiveness, which benefit our future growth in the market.

#### 5.1.3.2 R&D of the Business

This company has a very excellent R&D team who are young, hard-working, creative and experience of many years. They have the experience of developing flash products and focuses on the controllers for flash memory and the peripheral systems. We are the leader in the development of controllers for flash memory and provide comprehensive technology solutions. The R&D team works very hard to be among the first three suppliers of controllers and peripheral systems.

#### 5.1.3.3 R&D Expenditure of the lastest year and as of the date of ther report published.

In thousands in NT\$;%

Item \ Year	2016	Mar 31, 2017
R&D Expenditure	3,218,183	997,590
Net Operating Revenue	43,782,512	9,555,867
R&D Expenditure to Net Operating Revenue	7.35%	10.44%

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

#### 5.1.3.4 Successful Technology or Products

##### ● Successful Results of R&D

Year	Results of R&D
2016	<ul style="list-style-type: none"> <li>(1) The lower power consumption MIPI Gear 3 PHY as the host interface to the UFS Unipro flash memory.</li> <li>(2) The USB 3.0 flash drive supporting high-speed randomly writing.</li> <li>(3) The SD/micro SD supporting high-speed, high-resolution and long-time uninterrupted video recording.</li> <li>(4) The core circuit module to manage flash memory, simplify firmware operation process, promote data transfer speed and lower power consumption.</li> <li>(5) The power-saving technology to effectively lower the system power</li> </ul>

Year	Results of R&D
	<p>consumption and the power consumption of SSD products.</p> <p>(6) The SD/micro SD with high-speed randomly writing and reading performance for the internally-built flash memory of hand-held devices.</p>
2017 before the annual report is published	<p>(1) Controller for UFS Unipro flash memory.</p> <p>(2) Power-saving technology to effectively lower the SSD power consumption by using the resources on the host end</p> <p>(3) Innovative products with new specification or technology to be used in SSDs and built-in flash memory</p>

- Technology Patents of this Company

This company made great efforts to develop the technologies for the flash memory application and has been successful on some critical technologies. We applied the patents for them. Up to Apr 30, 2017, there are 368 patent applications all over the world and 1265 patents have been gratified.

#### 5.1.4 Long-term and Short-term Business Plans

##### 5.1.4.1 Short-term Business Plans

- **Marketing/ Sales Strategy:**

We will take the measures of strategic alliance to collaborate with large corporations in this industry and expand our market share. These measures could promote our technology status and market share of the products and create a bigger market demand.

We will establish different sales strategies based on the customer types and global market to satisfy the needs of the market and customers and promote the global sales.

We will explore the markets in China and developing countries to expand our market share and accommodate various customers.

- **R&D**

We will continue to improve the functions of the controllers for all kinds of flash memory to support all kinds of specifications and integration. The R7D is toward high performance, low power consumption, long life, high capacity, high compatibility.

The products will be more diversified and their functions and specifications will be improved to meet customers' needs.

The R&D will be toward data storage, embedded and data security to develop new products with single function or function integration.

- **Production Strategies:**

We will continuously improve the management of the balanced marketing and production. In addition, we will keep expanding outsourcing plants and improve their management.

We will continuously lower the production cost and search for material of good quality and lower price. We will also improve the OEM production capability and promote the product yield, which can cut down the cost and maximize profit.

We will improve inventory management to make use of them as much as possible.

We will take the measures of strategic alliance to establish the marketing and production strategies in different areas and markets to effectively lower the production and marketing cost and serve the local customers.

We will continuously improve the collaboration with the material suppliers to better manage material inventory, production and marketing.

- **Management and Finance:**

We will follow the regulations of self-management and corporate governance. By trading the capital market, we will promote the company reputation and recruit excellent talents.

We will keep a good relationship with banks, improve the credibility check to ensure creditor's rights, and check the receipt and payment on a regular basis to improve financial status.

Improve financial structure: we will continue to lower the operation cost, improve capital management, and take hedge measures of foreign currency rate. These measures can secure

the financial operations and management to maximize the profit of this company.

We will make good use of the TIPTOP GP ERP System, AgentFlow system, EasyFlow GP operation process management system, SmartFlow electronic form system, etc. to integrate resources, promote business efficiency and improve operation processes.

We will implement human management and robust systems to enhance the internal cohesion.

We will improve the educational trainings to promote work efficiency and human resource.

Effective management of human resource and operating process: we will continue to improve the internal operation processes to promote work efficiency, work quality and human resource.

#### 5.1.4.2 Long-term Business Development Plan

- Marketing policy: we will continue to improve the training of salesman, collect more market information, establish the customer service network, establish agent network, expand global market and enter big economies all over the world.
- R&D policy: we will continue to the technologies of new generation, develop new product lines based on the needs of the market, develop products with high additional value, promote the variety and competitiveness of our products, maintain innovation capability and focus on innovation to maintain our leadership in the market of flash memory application.
- Production policy: we will keep good relationships with material suppliers and firms and seek new suppliers to reduce the risks. We will continue to use the advanced manufacturing process to cut down the cost and improve the marketing and quality control to enhance our competitiveness.
- Business management policy: By recruiting new personnel, creating more products, expanding domestic and overseas market share, collaborating with international strategic partners and integrating resources, we will continue to boost our business and become the international leader of flash memory application.

## 5.2 Market and Sales Overview

### 5.2.1 Market Analysis

#### 5.2.1.1 Sales Regions of Major Products (Services)

		In thousand in NT\$	
Area \ Year	Year	2015	2016
		Operating Revenue	Operating Revenue
Asia		21,089,583	22,372,435
America		10,761,158	15,741,311
Europe		5,068,340	5,348,709
Australia		489,176	318,926
Others		920	1,131
Total		37,409,177	43,782,512

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

#### 5.2.1.2 Market Share and Demand/Supply/Growth in the Future

- Market Share: not applicable because there is no statistical data.
- Demand/Supply/Growth in the Future

##### Supply

The application of flash memory becomes broader and broader, and the market demand is growing fast. Therefore, the manufacturers without advanced technology will lose their competitiveness. The major suppliers of controller chips are Phison, Marvel, Silicon Motion, Solid State System, Alcor, etc. The manufacturers of flash memory reader are Scandisk, Kingston, PNY, etc. (overseas) and Phison, Transcend, Apacer, Adata, etc. (domestic).

##### Demand

As the price of flash memory is getting reasonably lower, the multimedia market of NAND

Flash application becomes larger and many portable products become more popular. NAND Flash can be used as storage media in many devices, such as tablet PC, smart phone, sports camera and UAV cameras.

### **Growth**

In 2016, the sales amount of SSD controllers and products accounted for 24% of the total income, 51% higher than that in the previous year. We also developed UFS controllers for the best choice of next-generation high-performance built-in storage devices. Our R&D team will continue to make efforts in the development of IP and the miniature of manufacturing processes to provide more products and benefit the future development.

Because the market of internet and smart applications is growing and the data centers of cloud computing are establishing, the penetration rate of SSDs is growing very fast. Phison Electronics Corporation has announced all kinds of NAND Flash controllers for different SSD applications, including controllers supporting PCIe Gen 3x2 NVMe specification, which is the main product of Phison to be used in the main-stream devices. As for the SSD application of corporate level, Phison Electronics Corporation collaborates with its partners to announce the controllers of 8-channel PCIe Gen3x4 and the premium U.2 SSDs. As for the built-in applications, Phison Electronics Corporation leads the world to enter the UFS area from eMMC area, pushing the portable storage devices into a new generation. We developed a new controller supporting UFS2.1 and the StrongECCTM and CoProcessorTM structure, which can be used for low power consumption, excellent error correction and similar performance to SSD. As for memory cards, Phison Electronics Corporation announced the SD/microSD controllers supporting SD5.1 A1 specification, which has the advantage of high-speed random access and is faster than the current specification of SD5.1 A1. In addition, it supports the more competitive 3D TLC Nand Flash and can be used in the storage devices with high capacity. As for the USB products, Phison Electronics Corporation announced the new portable SSD SU31, which can be used in the virtual reality applications to bring its capacity into full play. In addition, the new iDUO Lightning and C-Thru USB3.1 solutions can provide the storage with the capacity of charging for phones and portable devices during using them.

As for 2017, although the global economic situation is still unstable, the memory price is getting higher and higher because of the material shortage. In addition to the eMMC and UFS controllers for the built-in storage in smart phones and tablets, Phison Electronics Corporation also develop new SSD products for ultra-thin laptop computers, industrial computers high-speed storage devices of corporate level and IoT to offer total solutions for the rapid market change. These can enhance our competitiveness and expand our market share.

#### 5.2.1.3 Niche for Competitions

- Professional, Young and Stable R&D Team to Develop New Technology and Products Rapidly

The R&D team of Phison Electronics Corporation has been in the industry of NAND Flash peripheral devices and been one of the pioneers in this area. Our R&D team is young, hard-working, creative and fast. Since its establishment in 2000, it has successfully developed controllers for many components, such as USB3.0 NAND flash memory, SD 4.0 UHS-II, eMMC 5.X, SATA SSD, PCIE SSD and security USB mobile drive. In the future, we will continue to improve the trainings for R7D personnel, provide the personnel with all kinds of benefits, and recruit new excellent personnel to promote the experience and technology, which make our products more competitive and create different new products.

- Strong Shareholders and Strategic Alliance

In the market, there are only a few NAND Flash suppliers, such as Toshiba. In addition, there are many specification of small memory cards. Most of the NAND Flash peripheral products have patent protection. Hence, how to obtain enough NAND Flash memory material and how to obtain relevant patent authorization are critical issues to us.

Since the establishment, this company made lots of efforts to develop advanced technology and new application areas. We have kept good relationship with all flash manufacturers and introduced strategic partner Toshiba in 2002. Toshiba has NAND Flash fabs, which can

provide us with flash memory. Toshiba is also the creator of Secure Digital and xD-Picture specifications and has cross-authorization of many small memory card specifications. Therefore, the partnership with big flash memory manufacturers helps us developing all kinds of flash memory controllers. We introduced strategic partners, Kingston Technology Corporation and Advantech Investment Inc., in 2014~2015 by private stock issuance. We participated in the private stock issuance of Apacer Technology Inc., which benefits us in obtaining stable source of flash material and expanding retailer channels.

We will continue to establish a comprehensive development plan and long-term strategic alliance to integrate all resources and develop new product lines. These can expand our market share and provide the market with more products, as well as benefiting adjustment for the market change and creating competitiveness for us to sustain our business.

- **Competitive Advantages of Having Design and Retailer End**

This company developed NAND Flash controllers and designed many products, such as flash memory reader and SSD. Most of the assembly and production works are outsourcing to other partner companies. Products are sold by the retailer channel in Taiwan or overseas retailer channels in Europe, America, Japan, etc. Other traditional IC design companies just develop chips and sell the products to the system assembly companies. Once more competitive companies join in this area, there will be many risks, such as decreased gross profit and increased inventory. We are not like the assembly module companies, which can only make smaller profit. We stand at the two ends of design and sales, which provides higher additional values. Our business income is higher than that of IC design companies and our profit is higher than that of the assembly companies. Therefore, we sell controllers to the famous companies, such as Toshiba and Kingston. Because we are quite familiar with controllers, our system products can be developed very fast and then sell to our customers in US, Europe and Japan. It is obvious that our business model is very competitive.

#### 5.2.1.4 Advantages, Disadvantages and Responsive Strategy in the Long-term Development

##### **Advantages:**

- **Comprehensive Fragmentation of Production in the Semiconductor Industry.**  
Our country has a very comprehensive fragmentation of production in the semiconductor industry. Fabs, packaging plants and testing plants have reached the economic scale and can provide professional services. These provide companies of controllers for flash memory with excellent support.
- **Rapid Growth of SSD Market**  
SSDs have excellent feature of high performance, low power consumption and low failure rate and the price of flash memory in SSDs is greatly reduced because of the advanced manufacturing processes. Traditional hard disks have been replaced by SSDs in a great deal of personal and cloud storage devices. This company has developed high-performance SSD controllers supporting the third generation SATA and PCIe NVMe, and has the critical technologies to develop new models with faster transferring speed and lower power consumption. These new products make SSDs with higher performance and lower cost. Because the SSD market is rapidly growing, this company will rapidly satisfy the needs of the market and provide the market with more products to ensure the leadership of this company.
- **Growth of Smart Phones Promotes Growth of Small Memory Cards**  
With the advance of NAND Flash manufacturing processes, the unit price of flash memory is getting glower and lower, which brings down the price of small memory cards. In addition, the applications of flash memory have been expanded into many home appliances, not just consumer products, such as smart phones. It is expected that the market of small memory cards will be rapidly growing in the future.
- **The application of flash memory has been used in many products, such as mobile drives, memory cards, cell phones and portable video and audio devices. It has been further used in SSD products, eMMC of mobile devices and car GPS products. Its application is still growing and therefore promotes the flash memory product industry.**

##### **Disadvantages and Responsive Strategy:**

- **Rapid Growth and More Competitors**

Responsive strategy: this company has excellent technology design capability of NAND Flash controllers and firmware for the faster product development, more additional value of products, and function integration, which provide our customers with more diversified and comprehensive solutions. We will continue to enhance our R&D of technologies to keep our leadership in this industry and maximize our profit.

- Flash Memory in Control of Big International Suppliers

Responsive strategy: we will keep close partnership with big international flash memory suppliers (such as Toshiba, Micro, Hynix, etc.) and seek the opportunity of establishing strategic alliance. We will pay close attention to the specification change, market change and price change of flash memory to adjust our inventory accordingly and reduce the risk of inventory.

- More Product Specifications

Responsive strategy: because the specification of flash memory is established by big international suppliers and the specification of small memory cards are quite diversified, this company has to pay close attention to the development of all kinds of specifications of memory cards and flash memory. By catching up with the development, we can rapidly develop our products and promote the functions, additional value and market compartmentation, which make the life cycle of products longer and the unexpected impacts on our products.

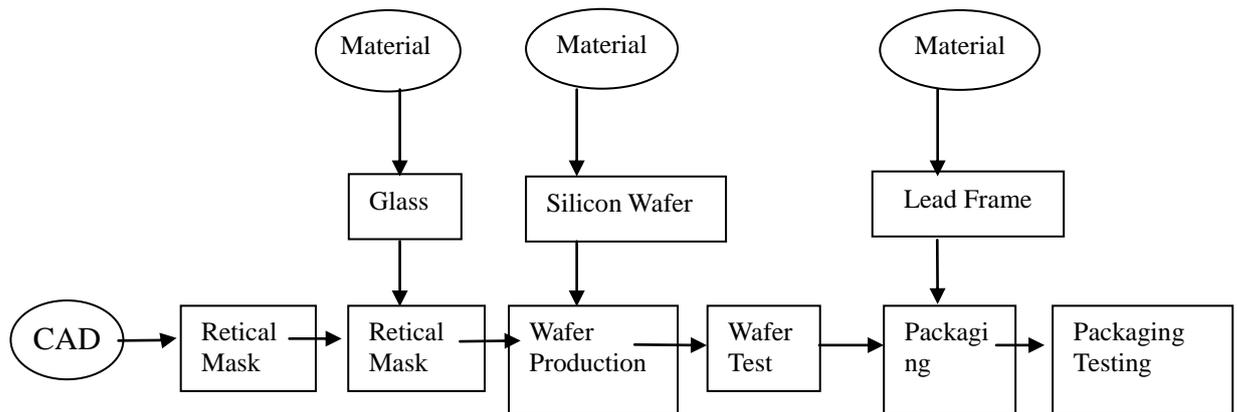
## 5.2.2 Main Use and Manufacturing Process of Major Products

### 5.2.2.1 Main Use of Major Products

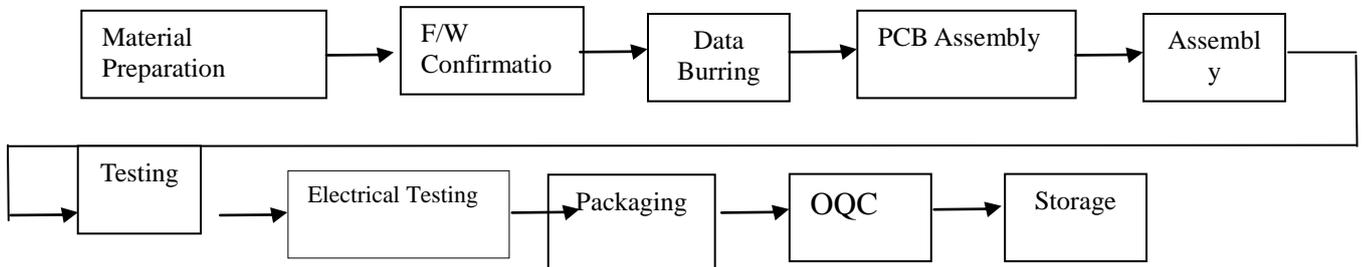
Product Category	Use
Flash memory system products	These are the storage devices with flash memory (mobile drive, flash memory card, SSD and built-in memory). Because USB interface, cameras, cell phones and laptop computers become more and more popular, these products are convenient for fast data access. 為
Flash memory controller chips	These products are used as I/O interface of common system products, to control and integrate between the firmware instruction set and the flash memory, enabling the system products and flash memory to translate instruction and transfer data.

### 5.2.2.2 Manufacturing Process

- Manufacturing Process of Controller IC



- Manufacturing Process of Flash Memory Reader



### 5.2.3 Supply Status of Major Material

The Major materials of our products are flash memory, controller, PCB, case, connector and cable. The supply status is as follows:

Major Material	Major Supplier	Supply Status
Controller	United Microelectronics Corporation, Taiwan Satori Inc.	Normal
Flash Memory	Toshiba, Micron Asia, SanDisk	Normal
PCB	Taiwan Printed Circuit Board Techvest Co, Ltd., Inpower Inc.	Normal
Connector, Case	Lianmen Plastic Inc., Weisheng Inc.	Normal

5.2.4 The name and proportion of the suppliers or customers who has occupied more than 10% of the total amount of purchase or operating revenue in any of the past two years and the reasons for the increase or decrease:

5.2.4.1 The suppliers who has occupied more than 10% of the total amount of purchase in any of the past two years.

The major suppliers in the last two years

In thousand in NT\$

2015					2016				2017 (as of Mar 31)			
Item	Name	Amount	Percentage (%)	Relation with Issuer	Name	Amount	Percentage (%)	Relation with Issuer	Name	Amount	Percentage (%)	Relation with Issuer
1	A	15,628,195	63.68	Subsidiary of a corporate member of the Corporation's board of directors	A	18,830,260	63.03	Subsidiary of a corporate member of the Corporation's board of directors	A	3,983,466	51.84	Subsidiary of a corporate member of the Corporation's board of directors
	Others	8,913,018	36.32		Others	10,124,601	36.97		Others	3,700,778	48.16	
	Net Purchase	24,541,213	100.00		Net Purchase	28,954,861	100.00		Net Purchase	7,684,244	100.00	

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

Cause of Change:

The company's major materials of products are flash memory and controller. In 2015 and 2016, the percentages of supply from A company are 63.68% and 63.03% respectively. There is no significant change in purchase from A company, so no analysis for the year of 2016. In the first quarter of 2017, The percentage of purchase from A company is 51.84%. Because of the shortage of flash memory in the first half of 2017 and the company purchase flash memory from various supplier in advance, so the percentage of purchase from A company is slightly decline.

5.2.4.2 The customers who has occupied more than 10% of the total amount of purchase in any of the past two years

The major customers in the last two years

In thousand in NT\$

2015					2016				2017 (Before Mar 31)			
Item	Name	Amount	Percentage (%)	Relation with Issuer	Name	Amount	Percentage (%)	Relation with Issuer	Name	Amount	Percentage (%)	Relation with Issuer
1	A	4,679,719	12.51	N.A.	A	6,525,939	14.91	N.A.	A	1,288,624	13.49	N.A.
2	Others	32,729,458	87.49	N.A.	Others	37,256,573	85.09	N.A.	Others	8,267,243	86.51	N.A.
	Net Sales	37,409,177	100.00		Net Sales	43,782,512	100.00		Net Sales	9,555,867	100.00.00	

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

Cause of Change:

In 2015 and 2016, the percentages of sales to A company are 12.51% and 14.91% respectively. The company shipped to A company from 2010, and have a collaboration with A company in the development of new system products and controllers in the last years. There is no significant change in sales to A company, so no analysis for the year 2016. In 2017 first quarter, the percentages of sales to A company is 13.49%. There is no significant change in sales to A company, so no analysis for the period.

### 5.2.5 Production in the last two years

In thousand pieces/in thousand in NT\$

Production Amount Major Product	Year	2015		2016		
	Capacity	Quantity	Amount	Capacity	Quantity	Amount
Flash memory peripheral system applications	—	162,377	23,319,826	—	193,137	26,899,115
Integrated circuit	—	53,627	2,502,540	—	89,843	4,009,802
Flash memory controllers	—	434,359	3,429,436	—	354,762	3,420,890
Others	—		101,542	—		147,847
Total		650,363	29,353,344		637,742	34,477,654

Note: The company develop the controllers and the outsourcing factories take the result produce the chips or system. Then we buy these chips to produce flash memory peripheral system applications or to sell them. The Flash memory controllers in this table list only those sold directly, thus the production is from the purchase information.

### 5.2.6 Sales in the last two years

In thousand pieces/in thousand in NT\$

Production Amount Major Product	Year	2015		2016	
		Quantity	Amount	Quantity	Amount
Flash memory peripheral system applications	Domestic【Note 1】	28,219	5,722,461	34,108	6,850,531
	Overseas	139,104	22,235,472	159,230	26,248,355
Integrated circuit	Domestic【Note 1】	2,588	171,762	5,363	250,247
	Overseas	49,882	2,376,614	83,435	3,974,582
Flash memory controllers	Domestic【Note 1】	52,373	598,657	21,433	376,155
	Overseas	379,154	5,979,132	333,028	5,719,138
Others	Domestic【Note 1】	Not applicable	74,756	Not applicable	122,133
	Overseas	Not applicable	250,323	Not applicable	241,371
Total	Domestic【Note 1】	83,180	6,567,636	60,904	7,599,066
	Overseas	568,140	30,841,541	575,693	36,183,446

【Note 1】 Domestic sales refer to the sales to Taiwan.

【Note 2】 Others refer to the material or products sold other than flash memory peripheral system applications and controllers, and the income of patent royalty and labor.

【Note 3】 International Financial Reporting Standards is adopted (Consolidated Statements)

### 5.3 Human Resources in the Previous Two Years Before the Publication of the Annual Report

As of 30/4/2017

Year		2015	2016	2017 (Before Apr 30)
Number of Employees	Department Head	62	56	55
	Production Employee	45	48	49
	Regular Personnel	1055	1220	1284
	Total	1162	1324	1388
Average Age		34	34	34
Average Years of Service		4.6	4.6	4.1
Education	Ph.D.	0.95	0.68	0.79
	Masters	48.71	51.89	52.67
	Bachelor's Degree	45.87	43.20	42.22
	Senior High School	3.87	3.93	4.03
	Below Senior High School	0.6	0.3	0.29

Note: International Financial Reporting Standards is adopted (Consolidated Statements)

### 5.4 Environmental Protection Expenditure

Our major products are flash memory controllers, mobile drives, flash memory cards, etc. All of our products are produced by the qualified manufacturers conforming to laws and regulations of environmental protection in manufacturing processes.

5.4.1 The loss or penalty caused by environmental pollution during the latest year and up to the printing date of this annual report:

Until the publication of this annual report, there is no loss or penalty by the authorities.

## 5.5 Labor Relations

5.5.1 Welfare, advanced education, training, retirement for the employees of this company and the agreements between the company and its employees and all protection measures of employees' rights.

5.5.1.1 Welfare of the employees:

### Company:

- Guaranteed salary of 12 months.
- Remuneration for employees to share the profit.
- Salary adjustment each year based on the work performance.
- Year-end bonus of two months.
- Incentive bonus based on the business.
- No promotion barrier.
- Encourage employees to make innovations and high patent bonus will be paid.
- Comprehensive educational trainings and arrangement.
- Encourage employees to introduce excellent personnel and high recruiting bonus will be paid.
- Labor Insurance, National Health Insurance, Pension System, Group Insurance and Travel Insurance.
- Two days off per week and flexible shift arrangement.
- The vacation system in this company is better than the requirement of Labor Standard Act. Annual special vacation will be given after 3 months of service.
- Five days of paternity leave and three days for family with pay.
- Nice gifts to senior employees.
- Employees can advance salary for buying cars or emergency help, etc.

### Comfortable, safe and human working environment and leisure environment:

#### Company:

- Self-owned plant(30 thousand square meters) and equipment.
- Regular free physical examinations every year and health seminars for our employees.
- Leisure Center(with treadmills, aerobics bikes, gym bikes, mobile boxing target, hand football, etc.) and yoga classroom and outdoor complex ball park.
- Assistance of life services for employees (mental/legal/financial/management services).
- Medical Assistance.
- Three months of housing for new employees.
- Restaurants, coffee bars and parking lot (30 thousand square meters)
- Meal subsidy.
- Premium farms to provide high quality of organic vegetables and fruits.

#### Welfare Committee:

- Welfare and leisure activities provided by the Welfare Committee.
- Subsidy for marriage, child birth, death, hospitalization, etc.
- Domestic and overseas travel subsidy every year.
- Family days and irregular events. Party subsidy every half year.
- Bonus/voucher of three festivals and birthday.
- Gift/voucher/bonus of Labor Day.
- Year-end party with interesting activities and plenty of gifts. Even the smallest gifts are nice.
- This company provides many clubs and funding support. Currently, there are clubs of swimming, aerobics, yoga, softball, basketball, badminton, hiking, etc.
- Discounts in appointed stores.

5.5.1.2 Advanced Education and Trainings for Employees:

To train the personnel for the operation of this company, we hold yearly educational

trainings based on the needs of our business every year. Employees can select internal trainings or external trainings to improve their personnel skills. In addition to promoting the management capability and professional skills for human resources of this company, we also encourage our employees to serve as training instructors to train their second expertise.

In 2016, the total expenditure of educational trainings is NT\$ 2,485,156. There are 7 categories of trainings, which are listed as follows:

Category	Times	Persons	Hours	Total Cost
Professional Skills	164	1,610	1,059	\$653,280
Quality	46	239	505	325,195
Auxiliary Skills	8	275	35	314,675
Health and Security	20	24	307	54,100
Management	10	429	64	578,206
Self-inspiration	6	223	18	128,000
Language	11	118	330	431,700
Total	265	2,918	2,318	\$2,485,156

#### 5.5.1.3 Pension System and its implementation:

This company has the regulations for employee pension. It applies to all full-time employees. It regulates the pension payment.

If the employee chooses the pension system of Labor Standard Act, the pension will be paid as follows. Based on the length of the service, if it is below 15 years (included), two units per full year will be paid. If it is over 15 years, each full year over the 15 years will add one unit to the pension. However, the maximal number of units is 45. The length below half a year is counted as half a year; the length over half a year but below one year is counted as one year. From Feb of 2001, 3% of the salary is appropriated into the employee pension fund. From Jul of 20016, 2% of the salary is appropriated into the employee pension fund and then transferred to the special account in the Central Trust Bureau under the name of The Supervisory Committee of Workers' Retirement Fund.

If the employee chooses the pension system of Labor Pension Statutes, the pension will be paid as follows. Employees first choose the length of service which applies to this system. From the start date to the leave date, their companies should appropriate no less than 6% of the salary into the personal pension account. In addition to the amount appropriated by the company, employees may deposit less than 6% of the salary into personal pension account. Two times of appropriation percentage change are allowed.

Agreement Between the Employees and the Company and the Measures to Protect Employees' rights:

This company takes the welfare, career, personal skill improvement and opinions of the employees very seriously, so the relationship is always good and there is no dispute in the previous two years.

#### 5.5.2 The loss or penalty caused by disputes between the employees and the company during the latest year and up to the printing date of this annual report:

In 2016, before the publication of the annual report, the relationship is pretty good and there is no dispute causing any loss. It is anticipated that there will be no such dispute in the future.

## 5.6 Important Contracts

The important contracts which are still valid or will be expired soon before the publication of the annual report are as follows:

Agreement	Counterparty	Period	Major Contents	Restrictions
Patent Authorization Agreement	Ritek Technology Inc.	2007/10/25 to 2023/12/03; until the patent right is expired.	Phison license Ritek to use its USB drive patents.	N.A.
Technology Authorization Agreement	4C Entity	Valid from 2003/03/07 for 20 years (until 2023/3/6)	4C CPRM/CPMM Technology License	Paying license fee and annual fee.
Authorization Agreement	Netac Technology Inc.	Since 2007/12/20 until all patents of both parties are expired.	Mutual license	License fee
Technology Cooperation Agreement	Intel Corporation	Since 2008 without end date	Collaboration in the establishment of USB3.0 final specification	Regulations for Intellectual property ownership and confidentiality obligation
Authorization Agreement	ARM PLA	Since 2009/08/10 to the time in which termination notice document is sent out.	Physical IP license agreement	Paying license fee and annual fee.
Authorization Agreement	Virage Logic Corporation	2009/12/07; no term limitation	License agreement on database use	Regulations for Database use and confidentiality obligation
Authorization Agreement	Taiwan Semiconductor Manufacturing Co., Ltd. (TSMC)	2010/01/22; no term limitation	License agreement on database use	Regulations for Database use and confidentiality obligation
Authorization Agreement	Faraday Technology Corp	2014/08/11~2019/08/10	Use of the UMCL110 manufacturing process database	Regulations for Database use and confidentiality obligation
Authorization Agreement	Universal Serial Bus Implementers Forum, Inc. (USB-IF)	2010/05/24~ the License is valid forever.	USB-IF trademark authorization	Regulations for USB-IF Membership responsibility and confidentiality obligation
Authorization Agreement	Faraday Technology Corp	2010/11/11~2021/3/2	Use of the UMC L55 manufacturing process database	Regulations for Database use and confidentiality obligation
Authorization Agreement	Avery Design Systems, Inc.	2011/06/28; no term limitation	Software license and maintenance	Regulations for Database use and confidentiality obligation
MIPI Membership Agreement	MIPI Alliance Inc.	2012/04/18; no term limitation	Membership and relevant license agreement	Regulations for MIPI Membership responsibility and confidentiality obligation
USB 3.0 Adopters Agreement	Intel Corp.	2012/08/09; no term limitation	Adoption of USB3.0	Regulations for USB3.0 specification use and confidentiality obligation
Development Commitment Agreement	National Tsing Hua University	2012/08/1~ development is finished.	Technology development agreement	Development fee and license
Authorization Agreement	Serial ATA International Organization (SATA-IO)	2013/5/31~ valid forever	Certificate mark license	license fee
Investment Agreement	1.Cal-Comp Industrial de Semiconductors S.A. 2.Cal-Comp Holding (Brazil) S.A.	Valid from 2015/12/1	Investment of Cal-Comp Industrial de Semiconductors S.A. (Brazil)	N.A.
Patent Assignment Agreement	PhotoFast Inc.	Valid from 2016/5/12	Phison assigned Pendrive patent to PhotoFast	N.A.
Investment Agreement	Faraday Technology Corp	2016/06/13~2021/06/12	Use of the L110AE manufacturing process database	Regulations for Database use and confidentiality obligation
Investment Agreement	Faraday Technology Corp	2015/9/11 ~2020/9/10	Use of the UMCL0.153µm manufacturing process database	Regulations for Database use and confidentiality obligation
Construction Agreement	Ruentex Inc.	2016/06/30~ 2017/12/31 (including the completion of supplemental construction)	Ruentex is to build the third-stage plants	Paying construction expenditure

## VI. Financial Information

### 6.1 Five-Year Financial Summary

#### 6.1.1 Condensed Consolidated Balance Sheets and Consolidated Statements Of Comprehensive Income – Taiwan-IFRSs adopte

##### Condensed Consolidated Balance Sheets –Taiwan-IFRSs adopted

In thousand in NT\$

Item	Year	Financial Summary for The Last Five Years					2017 before Mar 31 【Note 2】
		2012	2013	2014	2015	2016	
Current assets		16,503,741	20,227,171	20,721,552	24,823,621	26,755,344	26,877,984
Property, Plant and Equipment		1,392,017	1,594,666	1,634,020	1,637,395	2,426,451	2,688,131
Intangible assets		83,043	134,501	126,804	198,623	222,297	203,499
Other assets		384,748	501,274	1,215,415	1,759,148	2,571,547	2,856,697
Total assets		18,363,549	22,457,612	23,697,791	28,418,787	31,975,639	32,626,311
Current liabilities	Before distribution	5,745,139	7,704,817	6,867,447	7,799,912	8,904,060	8,261,240
	After distribution	7,188,931	9,599,794	9,078,036	10,168,400	【Note 1】	【Note 1】
Non-current liabilities		32,249	37,037	52,803	69,013	73,354	74,309
Total liabilities	Before distribution	5,777,388	7,741,854	6,920,250	7,868,925	8,977,414	8,335,549
	After distribution	7,221,180	9,636,831	9,130,839	10,237,413	【Note 1】	【Note 1】
Equity attributable to shareholders of the parent		12,289,982	14,022,030	16,517,480	20,328,329	22,992,825	24,283,444
Capital stock		1,810,673	1,804,740	1,854,740	1,973,740	1,970,740	1,970,740
Capital surplus		3,336,218	3,349,156	4,487,500	6,514,569	6,652,449	6,652,449
Retained earnings	Before distribution	7,152,092	8,879,375	10,180,296	11,951,378	14,395,601	15,676,689
	After distribution	5,708,300	6,984,398	7,969,707	9,582,890	【Note 1】	【Note 1】
Other equity interest		(9,001)	(11,241)	(5,056)	(111,358)	(25,965)	(16,434)
Treasury stock		0	0	0	0	0	0
Non-controlling interest		296,179	693,728	260,061	221,533	5,400	7,318
Total equity	Before distribution	12,586,161	14,715,758	16,777,541	20,549,862	22,998,225	24,290,762
	After distribution	11,142,369	12,820,781	14,566,952	18,181,374	【Note 1】	【Note 1】

【Note 1】 The surplus distribution proposal of 2016 has not been approved by the shareholders' meeting.

【Note 2】 The financial data of 2017 first quarter is reviewed by the Auditors.

【Note 3】 According to the Rule No. 1050036477 issued FSC, the Corporation has restated its consolidated financial statements from 2009 to 2015. The financial data from 2012 to 2015 restated consolidated finance statements.

Condensed Balance Sheets –Nonconsolidated,Taiwan-IFRSs adopted

Item		In thousand in NT\$					2017 before Mar 31
		Financial Summary for The Last Five Years					
Year		2012	2013	2014	2015	2016	
Current assets		15,392,505	17,451,501	19,604,860	23,059,353	25,128,170	
Property, Plant and Equipment		1,383,120	1,586,275	1,628,996	1,629,662	2,392,803	
Intangible assets		59,403	110,861	103,164	174,308	217,763	
Other assets		520,726	729,071	1,407,579	2,792,935	3,687,775	
Total assets		17,355,754	19,877,708	22,744,599	27,656,258	31,426,511	
Current liabilities	Before distribution	5,033,303	5,819,334	6,174,651	7,260,460	8,360,393	
	After distribution	6,477,095	7,714,311	8,385,240	9,628,948	【Note 1】	
Non-current liabilities		32,469	36,344	52,468	67,469	73,293	
Total liabilities	Before distribution	5,065,772	5,855,678	6,227,119	7,327,929	8,433,686	
	After distribution	6,509,564	7,750,655	8,437,708	9,696,417	【Note 1】	
Equity attributable to shareholders of the parent		12,289,982	14,022,030	16,517,480	20,328,329	22,992,825	Not applicable 【Note 2】
Equity attributable to shareholders of the parent		1,810,673	1,804,740	1,854,740	1,973,740	1,970,740	
Equity attributable to shareholders of the parent		3,336,218	3,349,156	4,487,500	6,514,569	6,652,449	
Retained earnings	Before distribution	7,152,092	8,879,375	10,180,296	11,951,378	14,395,601	
	After distribution	5,708,300	6,984,398	7,969,707	9,582,890	【Note 1】	
Other equity interest		(9,001)	(11,241)	(5,056)	(111,358)	(25,965)	
Treasury stock		0	0	0	0	0	
Non-controlling interest		0	0	0	0	0	
Total equity	Before distribution	12,289,982	14,022,030	16,517,480	20,328,329	22,992,825	
	After distribution	10,846,190	12,127,053	14,306,891	17,959,841	【Note 1】	

【Note 1】 The surplus distribution proposal of 2016 has not been approved by the shareholders' meeting.

【Note 2】 There is no individual financial statements for the first quarter of 2017, so it is not applicable.

【Note 3】 According to the Rule No. 1050036477 issued FSC, the Corporation has revised its financial statements from 2009 to 2015. The financial data from 2012 to 2015 are based on the revised finance statements..

## Condensed Consolidated Statements of Comprehensive Income – Taiwan-IFRSs adopted

In thousand in NT\$ except for EPS (in NT\$)

Item	Year	Financial Summary for The Last Five Years					2017 before Mar 31 【Note 1】
		2012	2013	2014	2015	2016	
Operating revenues		31,852,390	31,396,516	32,819,532	37,409,177	43,782,512	9,555,867
Gross profit		5,151,425	6,334,452	5,369,234	7,627,464	9,263,738	2,932,785
Operating income		2,978,686	3,861,397	2,790,032	4,226,904	4,842,648	1,688,756
Non-operating revenues and expenses		(85,035)	361,383	532,397	246,360	634,278	(216,598)
Net profit before tax		2,893,651	4,222,780	3,322,429	4,473,264	5,476,926	1,472,158
Net profit of the continuing operations		2,489,073	3,567,978	2,781,074	3,896,693	4,801,843	1,281,260
Loss of the discontinuing operation		0	0	0	0	0	0
Net profit for the year		2,489,073	3,567,978	2,781,074	3,896,693	4,801,843	1,281,260
Other comprehensive Income(Loss) for the Year, Net of Income tax		(9,864)	(1,594)	(3,174)	(131,438)	82,863	11,277
Total Comprehensive Income for the Year		2,479,209	3,566,384	2,777,900	3,765,255	4,884,706	1,292,537
Net profit attributed to the owners of parent company		2,693,632	3,170,543	3,201,149	4,000,009	4,866,992	1,281,088
Net profit attributed to non-controlling interests		(204,559)	397,435	(420,075)	(103,316)	(65,149)	172
Total comprehensive income attributed to owners of the parent company		2,683,768	3,168,835	3,202,083	3,875,369	4,950,331	1,290,619
Total comprehensive income attributed to non-controlling interests		(204,559)	397,549	(424,183)	(110,114)	(65,625)	1,918
Earnings per share (EPS)		14.99	17.57	17.48	20.41	24.67	6.50

【Note 1】 The financial data of 2017 first quarter is reviewed by the Auditors.

【Note 2】 According to the Rule No. 1050036477 issued FSC, the Corporation has restated its consolidated financial statements from 2009 to 2015. The financial data from 2012 to 2015 restated consolidated finance statements.

## Condensed Statements of Comprehensive Income – Nonconsolidated, Taiwan-IFRSs adopted

In thousand in NT\$ except for EPS (in NT\$)

Item	Year	Financial Summary for The Last Five Years					2017 before Mar 31
		2012	2013	2014	2015	2016	
Operating revenues		32,548,394	31,261,024	32,842,545	37,048,926	43,678,547	Not Applicable 【Note 1】
Gross profit		5,028,077	5,726,936	5,545,586	7,525,281	9,207,321	
Operating income		3,187,299	3,446,688	3,174,235	4,299,367	4,916,446	
Non-operating revenues and expenses		(124,285)	309,923	553,372	262,008	615,752	
Net profit before tax		3,063,014	3,756,611	3,727,607	4,561,375	5,532,198	
Net profit of the continuing operations		2,693,632	3,170,543	3,201,149	4,000,009	4,866,992	
Loss of the discontinuing operation		0	0	0	0	0	
Net profit for the year		2,693,632	3,170,543	3,201,149	4,000,009	4,866,992	
Other comprehensive Income(Loss) for the Year, Net of Income tax		(9,864)	(1,708)	934	(124,640)	83,339	
Total Comprehensive Income for the Year		2,683,768	3,168,835	3,202,083	3,875,369	4,950,331	
Net profit attributed to the owners of parent company		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Net profit attributed to non-controlling interests		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Total comprehensive income attributed to owners of the parent company		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Total comprehensive income attributed to non-controlling interests		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Earnings per share (EPS)		14.99	17.57	17.48	20.41	24.67	

【Note 1】 There is no individual financial statements for the first quarter of 2017, so it is not applicable.

【Note 2】 According to the Rule No. 1050036477 issued FSC, the Corporation has revised its financial statements from 2009 to 2015. The financial data from 2012 to 2015 are based on the revised finance statements.

6.1.2 Condensed Balance Sheet and Income Statement – ROC GAAP adopted  
 Consolidated Condensed Balance Sheet –ROC GAAP adopted

In thousand in NT\$

Item	Year	Financial Summary for The Last Five Years				
		2012	2013	2014	2015	2016
Current assets		16,497,472				
Fund Investment		239,466				
Fixed assets		1,405,689				
Intangible assets		83,043				
Other assets		65,738				
Total assets		18,291,408				
Current liabilities	Before distribution	5,677,989				
	After distribution	7,121,781				
Long-term liabilities		0				
Other liabilities		1,818				
Total liabilities	Before distribution	5,679,807				
	After distribution	7,123,599				
Stock capital		1,810,673				
Capital Surplus		3,343,706				
Retained earnings	Before distribution	7,170,044				
	After distribution	5,726,252				
Unrealized gain or loss on financial instrument		0				
Cumulative translation adjustment		(9,001)				
Net loss not recognized as pension cost		0				
Total equity	Before distribution	12,611,601				
	After distribution	11,167,809				

Not applicable.  
 【Note1】

【Note 1】 From 2013 to 2016, Taiwan-IFRSs has been adopted, so it is not applicable.

【Note 2】 According to the Rule No. 1050036477 issued FSC, the Corporation has restated its consolidated financial statements from 2009 to 2015. The financial data from 2012 to 2015 restated consolidated finance statements.

Individual Condensed Balance Sheet –ROC GAAP adopted

In thousand in NT\$

Item	Year	Financial Summary for The Last Five Years				
		2012	2013	2014	2015	2016
Current assets		15,386,236				
Fund Investment		419,139				
Fixed assets		1,396,792				
Intangible assets		59,403				
Other assets		22,043				
Total assets		17,283,613				
Current liabilities	Before distribution	4,966,153				
	After distribution	6,409,945				
Long-term liabilities		0				
Other liabilities		2,038				
Total liabilities	Before distribution	4,968,191				
	After distribution	6,411,983				
Stock capital		1,810,673				
Capital Surplus		3,343,706				
Retained earnings	Before distribution	7,170,044				
	After distribution	5,726,252				
Unrealized gain or loss on financial instrument		0				
Cumulative translation adjustment		(9,001)				
Net loss not recognized as pension cost		0				
Total equity	Before distribution	12,315,422				
	After distribution	10,871,630				

Not applicable.  
【Note 1】

【Note 1】 From 2013 to 2016, Taiwan-IFRSs has been adopted, so it is not applicable.

【Note 2】 According to the Rule No. 1050036477 issued FSC, the Corporation has revised its financial statements from 2009 to 2015. The financial data from 2012 to 2015 are based on the revised finance statements.

### Consolidated Condensed Income Statement- ROC GAAP adopted

In thousand in NT\$ except for EPS (in NT\$)

Item \ Year	Financial Summary for The Last Five Years				
	2012	2013	2014	2015	2016
Operating revenue	31,852,390				
Gross profit	5,151,425				
Operating Income	2,977,321				
Non-operating income and gains	77,976				
Non-operating expenses and losses	160,126				
Net income before tax of the continuing operations	2,895,171				
Net income of the continuing operations	2,490,825				
Net income of the discontinuing operations	0				
Extraordinary gain or loss	0				
Cumulative effect of accounting principle changes	0				
Net income	2,490,825				
Earnings per share(EPS)	15.00				

Not applicable.  
【Note 1】

【Note 1】 From 2013 to 2016, Taiwan-IFRSs has been adopted, so it is not applicable.

【Note 2】 According to the Rule No. 1050036477 issued FSC, the Corporation has restated its consolidated financial statements from 2009 to 2015. The financial data from 2012 to 2015 restated consolidated finance statements.

### Individual Condensed Income Statement - ROC GAAP adopted

In thousand in NT\$ except for EPS (in NT\$)

Item \ Year	Financial Summary for The Last Five Years				
	2012	2013	2014	2015	2016
Operating revenue	32,548,394				
Gross profit	5,028,077				
Operating Income	3,185,934				
Non-operating income and gains	76,212				
Non-operating expenses and losses	197,612				
Net income before tax of the continuing operations	3,064,534				
Net income of the continuing operations	2,695,384				
Net income of the discontinuing operations	0				
Extraordinary gain or loss	0				
Cumulative effect of accounting principle changes	0				
Net income	2,695,384				
Earnings per share(EPS)	15.00				

Not applicable.  
【Note 1】

【Note 1】 From 2013 to 2016, Taiwan-IFRSs has been adopted, so it is not applicable.

【Note 2】 According to the Rule No. 1050036477 issued FSC, the Corporation has revised its financial statements from 2009 to 2015. The financial data from 2012 to 2015 are based on the revised finance statements

### 6.1.3 Auditors' Opinions from 2012 to 2016

Year	Accounting Firm	CPA	Audit Opinion
2012	Deloitte & Touche CPAs Firm	Tai Hsin-Wei, Fan Yu-Wei	Modified Unqualified Opinion
2013	Deloitte & Touche CPAs Firm	Tai Hsin-Wei, Fan Yu-Wei	Modified Unqualified Opinion
2014	Deloitte & Touche CPAs Firm	Tai Hsin-Wei, Fan Yu-Wei	Modified Unqualified Opinion
2015	Deloitte & Touche CPAs Firm	Tai Hsin-Wei, Fan Yu-Wei	Modified Unqualified Opinion
2016	Deloitte & Touche CPAs Firm	Tai Hsin-Wei, Fan Yu-Wei	Unqualified Opinion

## 6.2 Five-Year Financial Analysis - Taiwan-IFRSs adopted

### 6.2.1 Five-Year Consolidated Financial Analysis – Taiwan IFRSs Adopted

In %

Item	Year	Financial Analysis for The Last Five Years					2017 (as of Mar 31)
		2012	2013	2014	2015	2016	
Financial structure	Debt ratio(%)	31.46	34.47	29.20	27.69	28.08	25.55
	Long-term fund to property, plant and equipment ratio(%)	904.17	922.81	1,026.76	1,255.03	947.81	903.63
Liquidity Analysis	Current ratio (%)	287.26	262.53	301.74	318.26	300.48	325.35
	Quick ratio (%)	234.67	188.05	220.77	250.14	241.07	237.19
	Times Interest Earned (times)	1,015.25	1,289.22	1,362.65	1,476.84	2,668.77	663.24
Operating performance Analysis	Average Accounts receivable turnover (times)	8.20	8.70	8.59	8.81	9.48	8.24
	Days sales outstanding	44.51	41.95	42.49	41.43	38.50	44.29
	Average Inventory turnover (times)	8.19	5.85	4.90	5.52	6.59	4.28
	Average Accounts payable turnover (times)	6.75	6.16	6.20	7.16	8.51	7.65
	Average Inventory turnover Days	44.56	62.39	74.48	66.12	55.38	85.28
	Property, plant and equipment turnover (times)	24.02	21.02	20.33	22.87	21.55	14.95
	Total assets turnover (times)	1.75	1.54	1.42	1.44	1.45	1.18
Profitability Analysis	Return on total assets (%)	13.71	17.49	12.06	14.96	15.91	15.89
	Return on Equity (%)	20.84	26.14	17.66	20.88	22.05	21.68
	Pre-tax income to paid-in capital ratio(%)	159.81	233.98	179.13	226.64	277.91	298.80
	Net Profit ratio (%)	7.81	11.36	8.47	10.42	10.97	13.41
	Basic Earnings per share (NT\$)	14.99	17.57	17.48	20.41	24.67	6.50
Cash flow	Cash flow ratio (%)	60.40	22.54	17.27	55.68	66.87	0.00
	Cash flow adequacy ratio (%)	124.04	96.66	112.83	114.25	123.62	92.12
	Cash flow reinvestment ratio (%)	17.14	1.96	(4.15)	10.18	15.30	(3.06)
Leverage	Operating leverage	1.04	1.04	1.06	1.05	1.05	1.04
	Financial leverage	1.00	1.00	1.00	1.00	1.00	1.00

#### 1. Causes of change for the last two years:

- (1) The Long-term fund to property, plant and equipment ratio is decline mainly due to, in 2016, the company acquired land and input the construction for the third-stage plant to increase the amount of property, plant and equipment.
- (2) The times interest earned increased mainly due to the increase in the net profit in 2016 and the interest paid was decreasing.
- (3) The earnings per share increased mainly due to the increase in the net profit in 2016.
- (4) The ratio of cash flow and cash flow adequacy increased mainly due to the increase in the net profit in 2016 and the increased in cash generate from operating activity.
- (5) The ratio of cash flow reinvestment increased mainly due to the increase in property, plant and equipment and long-term investment.

## 6.2.2 Financial Analysis –Nonconsolidated,Taiwan-IFRSs adopted

In %

Item		Year	Financial Summary for The Last Five Years			
		2012	2013	2014	2015	2016
Financial structure	Debt Ratio(%)		29.46	27.38	26.50	26.84
	Long-term fund to property, plant and equipment ratio(%)		883.96	1,013.97	1,247.40	960.92
Liquidity Analysis	Current ratio (%)		299.89	317.51	317.60	300.56
	Quick ratio (%)		230.61	230.26	244.75	237.32
	Times Interest Earned (times)		1,147.01	1,528.71	1,505.91	2,695.69
Operating performance Analysis	Average Accounts receivable turnover (times)		7.96	8.12	8.61	9.58
	Days sales outstanding		45.85	44.95	42.39	38.10
	Average Inventory turnover (times)		8.17	5.81	5.55	6.58
	Average Accounts payable turnover (times)		8.09	7.42	7.17	8.49
	Average Inventory turnover Days		44.67	62.82	65.76	55.47
	Property, plant and equipment turnover (times)	Not applicable. 【Note 1】	20.96	20.43	22.74	21.72
	Total assets turnover (times)		1.68	1.54	1.47	1.48
Profitability Analysis	Return on total assets (%)		17.08	15.03	15.88	16.48
	Return on Equity (%)		24.08	20.96	21.71	22.47
	Pre-tax income to paid-in capital (%)		208.15	200.98	231.10	280.72
	Net Profit ratio (%)		10.14	9.75	10.80	11.14
	Basic Earnings per share (NT\$)		17.57	17.48	20.41	24.67
Cash flow	Cash flow ratio (%)		22.04	21.62	64.63	71.49
	Cash flow adequacy ratio (%)		131.64	108.37	112.99	121.29
	Cash flow reinvestment ratio (%)		(1.13)	(3.33)	11.98	15.41
Leverage	Operating leverage		1.04	1.05	1.05	1.05
	Financial leverage		1.00	1.00	1.00	1.00

1. Analysis of financial ratio differences for the previous two years:

- (1) The Long-term fund to property, plant and equipment ratio is decline mainly due to, in 2016, the company acquired land and input the construction for the third-stage plant to increase the amount of property, plant and equipment.
- (2) The times interest earned increased mainly due to the increase in the net profit in 2016 and the interest paid was decreasing.
- (3) The ratio of pre-tax income to paid-in capital increased mainly due to the increase in the net profit in 2016 which was effected by the increase in operating revenue and gross profit.
- (4) The earnings per share increased mainly due to the increase in the net profit in 2016.
- (5) The ratio of cash flow reinvestment increased mainly due to the increase in property, plant and equipment and long-term investment.

【Note 1】 In 2012, this company did not adopt IFRS, so it is not applicable.

**\*\*Formulas to calculate the financial analyses are as follows:**

**1. Financial structure**

- (1) Debt Ratio = Total Liabilities / Total Assets
- (2) Long-term Fund to Property, Plant and Equipment Ratio = (Shareholders' Equity + Noncurrent Liabilities) / Net Property, Plant and Equipment

**2. Liquidity Analysis**

- (1) Current ratio = Current Assets / Current Liabilities
- (2) Quick ratio = (Current Assets - Inventories - Prepaid Expenses) / Current Liabilities
- (3) Times Interest Earned = Earnings before Interest and Taxes / Interest Expenses

**3. Operating performance Analysis**

- (1) Average Accounts receivable turnover = Net Sales / Average Trade Receivables
- (2) Days sales outstanding = 365 / Average Collection Turnover
- (3) Average Inventory turnover = Cost of Sales / Average Inventory
- (4) Average Inventory turnover Days = 365 / Average Inventory Turnover
- (5) Average Accounts payable turnover = Cost of Sales / Average Trade Payables
- (6) Property, plant and equipment turnover = Net Sales / Average Net Property, Plant and Equipment
- (7) Total assets turnover = Net Sales / Average Total Assets

**4. Profitability Analysis**

- (1) Return on total assets = (Net Income + Interest Expenses \* (1 - Effective Tax Rate)) / Average Total Assets
- (2) Return on Equity Attributable to Shareholders of the Parent = Net Income Attributable to Shareholders of the Parent / Average Equity Attributable to Shareholders of the Parent
- (3) Operating Income to Paid-in Capital Ratio = Operating Income / Paid-in Capital
- (4) Pre-tax income to paid-in capital Ratio = Income before Tax / Paid-in Capital
- (5) Net Profit ratio = Net Profit / Operating revenues
- (6) Basic Earnings per share = (Net Income Attributable to Shareholders of the Parent - Preferred Stock Dividend) / Weighted Average Number of Shares Outstanding

**5. Cash Flow**

- (1) Cash Flow Ratio = Net Cash Provided by Operating Activities / Current Liabilities
- (2) Cash Flow Adequacy Ratio = Five-year Sum of Cash from Operations / Five-year Sum of Capital Expenditures, Inventory Additions, and Cash Dividend
- (3) Cash Flow Reinvestment Ratio = (Cash Provided by Operating Activities - Cash Dividends) / (Gross Property, Plant and Equipment + Long-term Investments + Other Noncurrent Assets + Working Capital)

**6. Leverage**

- (1) Operating Leverage = (Net Sales - Variable Cost) / Income from Operations
- (2) Financial Leverage = Income from Operations / (Income from Operations - Interest Expenses)

6.2.3 Consolidated Five-Year Financial Analysis - ROC GAAP adopted

In %

Item	Year	Financial Summary for The Last Five Years					
		2012	2013	2014	2015	2016	
Financial structure	Debt Ratio (%)	31.05					
	Long-term fund to fixed assets ratio(%)	897.18					
Liquidity Analysis	Current ratio (%)	290.55					
	Quick ratio (%)	237.58					
	Times Interest earned (times)	1,015.78					
Operating performance Analysis	Average Accounts receivable turnover (times)	8.27					
	Days sales outstanding	44.13					
	Average Inventory turnover (times)	8.19					
	Average Accounts payable turnover (times)	6.75					
	Average Inventory turnover Days	44.56					
	Fixed Assets Turnover (times)	23.90					
	Total assets turnover (times)	1.76					
Profitability Analysis	Return on total assets (%)	13.74					
	Return on Equity (%)	20.83					
	Pre-tax income to paid-in capital (%)	Operating Profit	164.43				
		Net profit before tax	159.89				
	Net Profit ratio (%)	7.82					
	Basic Earnings per share (NT\$)	15.00					
Cash flow 【Note 1】	Cash flow ratio (%)	63.11					
	Cash flow adequacy ratio (%)	124.94					
	Cash flow reinvestment ratio (%)	18.18					
Leverage	Operating leverage	1.05					
	Financial leverage	1.00					

Not applicable.  
【Note 2】

【Note 1】 For the cash flow analysis, operating net cash flow refers to the net cash in-flow. If it is an out-flow, it is not calculated.

【Note 2】 From 2013 to 2016, Taiwan- IFRSs has been adopted, so it is not applicable.

【Note 3】 The financial analysis in 2012 is referred the restated consolidated financial statements adopted ROC GAAP.

6.2.4 Individual Five-Year Financial Analysis - ROC GAAP adopted

In %

Item	Year	Financial Summary for The Last Five Years					
		2012	2013	2014	2015	2016	
Financial structure	Debt Ratio (%)	28.75					
	Long-term fund to fixed assets ratio(%)	881.69					
Liquidity Analysis	Current ratio (%)	309.82					
	Quick ratio (%)	264.44					
	Times Interest earned (times)	1,075.14					
Operating performance Analysis	Average Accounts receivable turnover (times)	7.79					
	Days sales outstanding	46.85					
	Average Inventory turnover (times)	13.08					
	Average Accounts payable turnover (times)	9.60					
	Average Inventory turnover Days	27.90					
	Fixed Assets Turnover (times)	24.51					
	Total assets turnover (times)	1.98					
Profitability Analysis	Return on total assets (%)	16.45					
	Return on Equity (%)	23.32					
	Pre-tax income to paid-in capital (%)	Operating Profit	176.84				
		Net profit before tax	170.10				
	Profit ratio (%)	8.28					
	Basic Earnings per share (NT\$)	15.00					
Cash flow 【Note 1】	Cash flow ratio (%)	76.28					
	Cash flow adequacy ratio (%)	178.43					
	Cash reinvestment ratio (%)	20.25					
Leverage	Operating leverage	1.03					
	Financial leverage	1.00					

Not applicable.  
【Note 2】

【Note 1】 For the cash flow analysis, operating net cash flow refers to the net cash in-flow. If it is an out-flow, it is not calculated..

【Note 2】 From 2013 to 2016, Taiwan- IFRSs has been adopted, so it is not applicable.

【Note 3】The financial analysis in 2012 is referred the restated consolidated financial statements adopted ROC GAAP.

1. Financial structure
  - (1) Debt Ratio = Total Liabilities / Total Assets
  - (2) Long-term fund to fixed assets ratio = (Shareholders' Equity + Long-term Liabilities) / Net Fixed Assets
2. Liquidity Analysis
  - (1) Current ratio = Current Assets / Current Liabilities
  - (2) Quick Ratio = (Current Assets - Inventories - Prepaid Expenses) / Current Liabilities
  - (3) Times Interest Earned = Earnings before Interest and Taxes / Interest Expenses
3. Operating performance Analysis
  - (1) Average Accounts receivable turnover = Net Sales / Average Trade Receivables
  - (2) Days sales outstanding = 365 / Average Collection Turnover
  - (3) Average Inventory turnover = Cost of Sales / Average Inventory
  - (4) Average Inventory turnover Days = 365 / Average Inventory Turnover
  - (5) Average Accounts payable turnover = Cost of Sales / Average Trade Payables
  - (6) Fixed Assets Turnover = Net Sales / Average Net Fixed Assets
  - (7) Total Assets Turnover = Net Sales / Average Total Assets
4. Profitability Analysis
  - (1) Return on Total Assets = (Net Income + Interest Expenses \* (1 - Effective Tax Rate)) / Average Total Assets
  - (2) Return on Equity = Net Income / Average Shareholders' Equity
  - (3) Operating Income to Paid-in Capital Ratio = Operating Income / Paid-in Capital
  - (4) Pre-tax Income to Paid-in Capital Ratio = Income before Tax / Paid-in Capital
  - (5) Profit ratio = Net Income / Net Sales
  - (6) Basic Earnings per share = (Net Income - Preferred Stock Dividend) / Weighted Average Number of Shares Outstanding
5. Cash flow
  - (1) Cash Flow Ratio = Net Cash Provided by Operating Activities / Current Liabilities
  - (2) Cash Flow Adequacy Ratio = Five-year Sum of Cash from Operations / Five-year Sum of Capital Expenditures, Inventory Additions, and Cash Dividend
  - (3) Cash Flow Reinvestment Ratio = (Cash Provided by Operating Activities - Cash Dividends) / (Gross Fixed Assets + Long-term Investments + Other Assets + Working Capital)
6. Leverage
  - (1) Operating Leverage = (Net Sales - Variable Cost) / Income from Operations
  - (2) Financial Leverage = Income from Operations / (Income from Operations - Interest Expenses)

### 6.3 2016 Supervisors' Review Report

## Supervisors' Report

The Board of Directors has prepared and submitted the Company's 2016 Financial Statements (including the consolidated financial statements), which have been audited and approved by independent auditors, Tai, Hsin-Wei and Fan, Yu-Wei, of Deloitte & Touche CPAs Firm. The Financial Statements, along with the Business Report and the surplus distribution proposal, have been reviewed by us, the supervisors of the Company. We have not found any inconsistencies with the Company Act and other relevant laws in our review of the aforementioned documents. Therefore, we, the supervisors, hereby issue this report in compliance with Article 219 of the Company Act.

To the 2016 Shareholders' meeting of Phison Electronics Corporation:

Phison Electronics Corporation

Supervisor : Wang Huei Ming

Supervisor : Yang Jiunn Yeong

Supervisor : Chen Chiun Hsiou

Mar 20, 2017

- 6.4 The Consolidated Financial Statements for the Year of 2016 (including Auditors' Report, Balance Sheet, Statements of Comprehensive Income, Changes in Equity, Cash Flows, and Notes and additional Tables): please refer to page 132 to page 205.**
- 6.5 The Audited Nonconsolidated Financial Statement for the Year of 2016: please refer to page 206 to page 269.**
- 6.6 The Company should disclose the financial impact to the Company if the Company and its affiliated companies have incurred any financial or cash flow difficulties in 2016 and as of the date of this Annual Report: None.**

## VII. Financial Status and Operating Results Review and Risk Matters

### 7.1 Financial Status Analysis

#### Consolidated Balance Sheet

In thousand in NT\$

Item	Year		Difference	
	2016	2015	Amount	%
Cash and cash equivalents	14,958,331	12,405,596	2,552,735	20.58%
Financial assets at fair value through profit or loss - current	1,227,729	2,226,804	(999,075)	(44.87%)
Notes and accounts receivable	4,800,659	4,433,752	366,907	8.28%
Inventories	5,222,336	5,251,376	(29,040)	(0.55%)
Other current assets	546,289	506,093	40,196	7.94%
Available-for-sale financial assets - non-current	372,051	295,950	76,101	25.71%
Financial assets measured at cost - non-current	712,890	605,219	107,671	17.79%
Investments accounted for by the equity method	1,256,620	708,755	547,865	77.30%
Property, plant and equipment	2,426,451	1,637,395	789,056	48.19%
Other non-current assets	452,283	347,847	104,436	30.02%
<b>Total assets</b>	<b>31,975,639</b>	<b>28,418,787</b>	<b>3,556,852</b>	<b>12.52%</b>
Short-term borrowings	580,500	196,950	383,550	194.74%
Notes and accounts payable	3,856,951	4,256,160	(399,209)	(9.38%)
Other current liabilities	4,466,609	3,346,802	1,119,807	33.46%
Non-current liabilities	73,354	69,013	4,341	6.29%
<b>Total liabilities</b>	<b>8,977,414</b>	<b>7,868,925</b>	<b>1,108,489</b>	<b>14.09%</b>
Capital stock	1,970,740	1,973,740	(3,000)	(0.15%)
Capital surplus	6,652,449	6,514,569	137,880	2.12%
Retained earnings	14,395,601	11,951,378	2,444,223	20.45%
Other equity	(25,965)	(111,358)	85,393	76.68%
<b>Total equity attributable to owners of the company</b>	<b>22,992,825</b>	<b>20,328,329</b>	<b>2,664,496</b>	<b>13.11%</b>
Non-controlling interests	5,400	221,533	(216,133)	(97.56%)
<b>Total Equity</b>	<b>22,998,225</b>	<b>20,549,862</b>	<b>2,448,363</b>	<b>11.91%</b>

Cause and impact of the significant differences (more than 20% and NT\$ 10 millions) of assets, liabilities and equities in the last two year:

- (1) The cash and cash equivalents increased mainly due to the increase in the cash generated from operating activities, which was effective in the increase in net profit and the decrease in inventories.
- (2) Financial assets at fair value through profit or loss—current reduced mainly due to the due redemption of financial assets.

- 
- (3) Available-for-sale financial assets - non-current increased mainly due to the increase in financial assets evaluation by market price.
  - (4) Investments accounted for by the equity method increased mainly due to the increase in net profit of the invested entities in 2016.
  - (5) Property, plant and equipment increased mainly due the company aquired land and invest the plant construction in 2016.
  - (6) Other non-current assets increased mainly due to the increase in deferred tax assets, which was effected by the increasing of temporary difference of estimated tax expenses, and the increase in intangible assets and refundable deposits.
  - (7) Short-term borrowings increased mainly due to the increase in bank loan of US Dollar for hedge the risk of currency rate.
  - (8) Other current liabilities increased due to the increases in other payables, current income tax payable, current provisions and other current liabilities.
  - (9) Retained earnings increased due to the increase in the net profit of the year.
  - (10) Other equity increased due to the exchange difference on translating foreign operations and the unrealized gain on available-for-sale financial assets.
  - (11) Non-controlling interests reduced due to mainly due to the company acquired the equities of related parties which accounted on the non-controlling interests in previous year.
-

## 7.2 Operating Results Analysis

### 7.2.1 The Comparison of Operating Result

#### Consolidated Statements of Comprehensive Income Statement

In thousand in NT\$

Item	2016		2015		2016
	Amount	%	Amount	%	Growth Rate
Operating revenues	43,782,512	100.00%	37,409,177	100.00%	17.04%
Operating costs	34,518,774	78.84%	29,781,713	79.61%	15.91%
Gross profit	9,263,738	21.16%	7,627,464	20.39%	21.45%
Marketing expenses	684,999	1.56%	544,408	1.46%	25.82%
General and administrative	517,908	1.18%	461,053	1.23%	12.33%
Research and development	3,218,183	7.36%	2,395,099	6.40%	34.37%
Total operating expenses	4,421,090	10.10%	3,400,560	9.09%	30.01%
Operating income	4,842,648	11.06%	4,226,904	11.30%	14.57%
Non-operating income and expenses	634,278	1.45%	246,360	0.66%	157.46%
Profit before income tax	5,476,926	12.51%	4,473,264	11.96%	22.44%
Income tax expense	675,083	1.54%	576,571	1.54%	17.09%
Net profit for the year	4,801,843	10.97%	3,896,693	10.42%	23.23%
Other comprehensive income(loss) for the year, net of income tax	82,863	0.19%	(131,438)	(0.35%)	163.04%
Total comprehensive income for the year	4,884,706	11.16%	3,765,255	10.07%	29.73%
Net profit attributable to owners of parent company	4,866,992	11.12%	4,000,009	10.69%	21.67%
Total comprehensive income attributable to owners of parent company	4,950,331	11.31%	3,875,369	10.36%	27.74%
Earnings per share	24.67		20.41		20.87%

1. Cause and impact of the significant differences (more than 20% and NT\$ 10 millions) in the last two year:

- (1) Operating gross profit increased mainly due to the increase in market price of the products in this year, which was effected by the shortage of material.

- (2) Marketing expenses increased mainly due to the growing operating revenue effected the increase in shipment costs and market developed cost.
- (3) R&D expenses increased mainly due to more R&D personnel were recruited to enhance the product development capability and more R&D resources were invested.
- (4) Operating expenses increased due to the increase in general and administrative, marketing expenses and R&D expenses.
- (5) Non-operating income increased mainly due to the increase in Investments accounted for by the equity method increasing from net profit in 2016..
- (6) Net profit increased mainly due to the increase in the operating gross profit.
- (7) Other comprehensive income increased mainly due to the exchange difference on translating foreign operations and the unrealized gain on available-for-sale financial assets.

2. Estimated sales volume of the year of 2017, the basics and the possible impact on the Company's financial and business in future and the plan in response:

According to the company's product launch schedule, business plan, market demand forecast, industry competitive situation and the major customers business outlook assessment and other estimates, the company is estimated that in 2017 total shipments of flash memory controllers and related system applications is about 560 million units. The company continually enhance the quality of mature products to stabilize market share ; and new applications are introducing in leading to maintained the image of "technology and innovative products leading" and to strengthen the company's competitiveness with a positive effect to the company's performance.

#### 7.2.2 The Operating Gross Profit Difference Analysis

In thousand in NT\$

Item	Difference	Cause for the differences			
		Sales Price difference	Cost difference	Sales combination difference	Quantity difference
Operating gross profit	1,636,274	1,309,947	25,893	138,378	162,056
Reason	1. Market Price difference advantage: mainly due to the increase in market price of the products, which was effected by the shortage of material.. 2. Cost difference advantage: mainly due to the company purchase adequate amount of material before the market price increases. 3. Sales combination difference advantage: mainly due to the increase in market price of the products. 4. Quantity difference advantage: mainly due to the increase in the shipments of the flash memory peripheral system applications				

## 7.3 Analysis of Cash Flow

### 7.3.1 Cash Flow Analysis for the Year of 2016

In thousand in NT\$

Cash and Cash Equivalents, Beginning of Year (1)	Net Cash generate from Operating Activities (2)	Cash used in investing and financing activities (3)	Cash Balance (1)+(2)-(3)	Remedy for liquidity shortfall	
				Investment Plans	Financing Plans
12,405,596	5,890,684	3,337,949	14,958,331	None	None

Analysis of the clash flow difference of the year:

Net cash generate by Operating activities: mainly from the NT\$5.48 billions of net profit before tax in 2016.

Net cash used in Investing activities: primarily for acquiring of the land and the construction of new plants.

Net cash used in Financing activities: primarily for cash dividends payment.

7.3.2 Remedy Action for Liquidity Shortfall: None.

7.3.3 Cash Flow Projection for the Next Year

In thousand in NT\$

Estimated Cash and Cash Equivalents, Beginning of Year (1)	Estimated Net Cash generate from Operating Activities (2)	Estimated Cash used in investing and financing activities (3)	Estimated Cash Balance (1)+(2)-(3)	Remedy for liquidity shortfall	
				Investment Plans	Financing Plans
14,958,331	5,900,000	5,200,000	15,658,331	Not applicable	Not applicable

1. Analysis of the clash flow difference of the next year:

Net cash generate by Operating activities: mainly based on predictions of the market demand and the operating status.

Net cash used in Investing activities: mainly for the construction of new plants and new investment plans.

Net cash used in Financing activities: mainly consider for the capital increase plans, cash dividends to shareholders, and the remuneration to employees, directors and supervisors.

2. Remedy Action for Estimated Liquidity Shortfall: None

## 7.4 Recent Years Major Capital Expenditures and Impact on Financial and Business

### 7.4.1 Major Capital Expenditure Items and Source of Capital

In thousand in NT\$

Projects	Project Contents	Total Capital	Capital Source	Estimated schedule	Actual use of Capital	
					2016	2017 as of Mar 31
Fixed assets - land purchase	Two lands in the Guangyuan Science and Technology Park in Chunan Township of Miaoli County. The total area is about 8,132.99 square meters.	266,724	Self-owned capital	First quarter of 2016	266,724	0
fixed assets -building constructions of the third-stage new plants in Chunan	RC building with one underground floor and eight floors. The total floor area is about 30,000 square meters.	780,000	Self-owned capital	June of 2016 to the second quarter of 2017	390,000	273,000

### 7.4.2 Impact on Finance and Business

Because the operation of the company is pretty good, most the of the capital expenditure in recent years is from its own operating capital. We have carefully reviewed the capital demand of the land and new plant plans and adequately planned the use of operating capital. In addition, the cash inflow from the operation is stable and sufficient. The land purchase

and plant construction do not result in the capital shortage. Therefore, there is no disadvantageous impact on the finances and business of the company and its subsidiary companies.

#### 7.4.3 Expected Benefits

The company expect to recruit more excellent personnel to meet our goals of profit and growth and promote our operating performance, which help us in sustainable operation and continuous growth .

### **7.5 Investment Policy in the Last Year, Main Causes for Profits or Losses, Improvement Plans and Investment Plans for the Next Year**

#### 7.5.1 Investment policy in the last year

The investment policy of the company is to help the company to improve the technology of NAND Flash system integration. The major directions for the investment are strategic investment, diversified operating and expanding the business of the company, and increasing the investment profit to promote shareholders' interest.

#### 7.5.2 Main causes for profits or losses

In 2016, the investment profit from investments accounted for by the equity method is NT\$459,309,000, mainly due to the increase in net profit from one of the invested related parties.

#### 7.5.3 Investment Plans for the Next Year

The investment plans of the next year focused on the strategic investment, which the company may establish operating branches in Mainland China and major domestic/overseas market based on the industry environment and the needs of Phison Group's development. Investment plans should be carefully reviewed then submitted to the board meeting for approval.

### **7.6 Risk Management and Analysis**

#### 7.6.1 Effects of Changes in Interest Rates, Foreign Exchange Rates and Inflation on Corporate Finance, and Future Measures

Interest rate: the assets and liabilities with floating interest rate held by the company may fluctuate cash flows of the assets and liabilities in futrue due to the chages of interest rate and result in risks. Yet the company anticipates that the change of interest rate will not significant impact on the cash flow of the company in future.

The interest paid of the company and its subsidiary companies in 2015 and 2016 are NT\$3,031 thousand and NT\$2,053 thousand respectively ,accounting for 0.0081% and 0.0047% of the net operating revenue of the corresponding year. So, the change of interest rate has no significant impact on the overall operation of the company. The company's loans in the past is on credit loans and no long-term loans. By the end of 2016, the short-term loans are NT\$ 580,500 thousand. There is no plan for long-term loans in the next year, so the change of interest rate has no significant impact on the net results of the company. Yet the company will continually pay attention to the trend of

interest rate movements and regularly assess the financial policies.

Foreign exchange rate: the Company and its subsidiaries are engaged in the sales and purchase transactions of foreign currency denominations, thus causing the merging company to generate a risk of exchange rate changes. The Company and its subsidiaries are engaged in foreign currency borrowing to hedge the exchange rate risk of some foreign currency net assets or net liabilities. The profit and loss arising from the exchange rate fluctuation is roughly offset against the gains and losses of the hedged items. Therefore, the market risk is not significant.

This company usually quotes the price of the sales by US dollars and quotes the price of purchases by US dollars and NT dollars. Although the risk of foreign exchange rate is partially offset, if the change is in big fluctuations, it can still exert impact on the revenue and profit of the company. In 2016, the foreign exchange gain is NT\$131,378 thousand, which is the profit resulted from the change of foreign exchange rate. The finance department of the company pay attention to the trend at all times to hedge against the risk. In addition, the finance department keeps good relationship with banks to obtain information and suggestions about the trend of foreign exchange rate. Based on the information and suggestions, the finance department will take actions to reduce the risk of foreign exchange rate.

Inflation: as of the end of 2016, the inflation has no significant impact on the net profit or loss of the company and its subsidiaries.

#### 7.6.2 Policies, Main Causes of Gain or Loss and Future Measures with Respect to High-risk, High-leveraged Investments, Lending or Endorsement Guarantees, and Derivatives Transactions

In 2016 and 2017 before the publication of the annual report, the company only makes short-term transaction in foreign currency to hedge against the risk of foreign exchange rate. Besides these transactions, the company did not make any investment with high leverage and high risk. The company has established the internal control regulations, such as “Procedures for acquisition or disposal of assets”, “Procedures for Lending Funds to Other Parties”, “Procedures for Endorsement and Guarantee” and “Procedures for Engaging in Derivatives Trading”. Up to now, the company has never loaned money to others and never endorsed for others. The company limits its derivative product trades only to hedge trades. Therefore, these operation will not effect on the profit or loss of the company.

### 7.6.3 Future Research & Development Projects and Corresponding Budget

#### 7.6.3.1 Major R & D Projects in 2017:

The USB 3.0 flash drive supporting high-speed randomly writing.

The SD/micro SD memory card with high-speed randomly writing.

The flash memory controller chips of UFS Unipro.

The core circuit module to manage flash memory, simplify firmware operation process, promote data transfer speed and lower power consumption.

The high-performance SSD which integrating host resources and lowered the overall power consumption.

The innovative products with new specification which can be used in the SSD product line and built-in flash memory.

7.6.3.2 R&D budget : the company has invested its R&D resources into the development of flash memory controllers and the system products with high-performance functions and, the results have been introduced to the market successfully. In the future, the company will continually invest into the R&D. The R&D expenses will be growing with the increase of operating revenue. As long as the development of new products is completed, the products will be massively produced immediately. The main success factors in the research & development are based on the capability and well knowledge on software and hardware technology of the R&D personnel. The company is confident that the company's R&D team will be complete all task with long-term accumulation of experience. The estimated R & D expenditure for the year 2017 is approximately \$ 3.3 billion.

#### 7.6.4 Effects of and Response to Changes in Policies and Regulations Relating to Corporate Finance and Business

This company abides by the national policy and laws and pays close attention to the new policies and law amendments. Our internal systems and operations will be adjusted according to these changes to ensure the operation of this company. We will continue to pay attention to domestic /overseas changes on policies and law amendments, evaluate these changes accordingly at all times. Up to now, there is no impact on the finances of this company because of the changes on policies and law amendments.

#### 7.6.5 Effects of and Response to Changes in Technology and the Industry Relating to Corporate Finance and Business

In recently years, small IT products are popular in the market and the demand for portable storage is growing rapidly, so more and more application products of built-in flash have been announced. There are many new transfer interfaces to meet the needs of customers. In addition, more and more products are equipped with SSD instead of traditional hard disks. Hence, the demand for small storage media, built-in flash model and SSD is steadily growing and these products are beneficial to the finance and business of this company. We will invest more R&D resources into these products to respond to the new challenge from the new technology.

With the advance of internet and information technology, information is open to the whole world and work efficiency is greatly improved by many new tools. We have built an environment for automatic design to promote the effectiveness and efficiency of the product development. We have successfully introduced TIPTOP GP ERP System, AgentFlow system, EasyFlow GP, SmartFlow E-form system, Phison life plaza to effectively integrate the internal control functions, promote productivity and monitor the product quality.

#### 7.6.6 The Impact of Changes in Corporate Image on Corporate Risk Management, and the Company's Response Measures

The company has focused on the flash memory controllers and the relevant application systems to maintain the leadership in IC design technology, new concepts of application products, their production, flash memory peripheral applications and flash memory controller technology. Many products have been sold all over the world and receiving orders from the major OEM and ODM companies. The company create the image of "youngest, fastest and strongest in the operation of this industry". Up to now, the company keeps good image and no significant change to endanger the company.

#### 7.6.7 Expected Benefits from, Risks Relating to and Response to Merger and Acquisition Plans

In 2016 and up to the date of publishing the annual report, we have no plan of merger and acquisition.

#### 7.6.8 Expected Benefits from, Risks Relating to and Response to Factory Expansion Plans

Please refer to page 113 of the annual report to find out the impact of major capital expenditures on our financial status.

#### 7.6.9 Risks Relating to and Response to Excessive Concentration of Purchasing Sources and Excessive Customer Concentration

Excessive Concentration of Purchasing Sources: Phison Electronics Corporation is a company focusing on the flash memory controllers and flash memory application system products (i.e. flash drive, memory cards, eMMC, SSD, etc). The material of all these application system products is flash memory. The major suppliers of flash memory are Samsung in Korea, Toshiba in Japan, Hynix in Korea, Micron and Sandisk in US. The development of controllers and system products need to be implemented based on the specification of flash memory, so the collaboration between controller or system product manufacturers and the flash memory suppliers should be very close. Excessive concentration of purchasing sources is regular in this industry.

The company's major supplier is Toshiba TET, which is a subsidiary of subsidiary company of Toshiba Japan. Toshiba Japan invested in the company due to the capability of controller and system product design. Toshiba Japan invested and closely collaborated with the company to develop various products. The company applied the new flash memory technologies of MLC (Multiple Cell Type), TLC (Triple-level Cell) and 3D Nand from Toshiba Japan to design the controllers with high performance and high compatibility. The company also purchases the relevant flash memory application products from the affiliates of Toshiba Japan for our system products. The high performance of the firmware in controllers by using Toshiba flash memory and we have successfully developed many flash memory application products, our partnership with Toshiba goes closer and smoothly. Those are the reason the company purchased flash memory from the affiliates of Toshiba Japan in the excessive concentration of purchasing sources.

Excessive Customer Concentration: there is no such situation in this company.

7.6.10 Effects of, Risks Relating to and Response to Large Share Transfers or Changes in Shareholdings by Directors, Supervisors, or Shareholders with Shareholdings of over 10%: None.

7.6.11 Effects of, Risks Relating to and Response to the Changes in Management Rights: None.

7.6.12 Litigation or Non-litigation Events: On August 5th, 2016, the Hsinchu District Prosecutors Office ("Prosecutors Office") started investigation proceeding against Phison Electronics Corp. ("Phison"). In accordance with the Prosecutors Office's press release

immediately after the August 5th legal activity, the investigation is associated with the transactions among Phison, Ostek Corporation (formerly Twinson Electronics Corp.), Memory Exchange Technology Corp., and Everspeed Technology Limited, which might violate the Securities and Exchange Act. The investigation is still on-going, and it is reasonably evaluated that Phison's finance and operation is not impacted by the investigation..

7.6.13 Other Major Risks: None.

**7.7 Other Major Events: None.**

## VIII. Special Disclosure

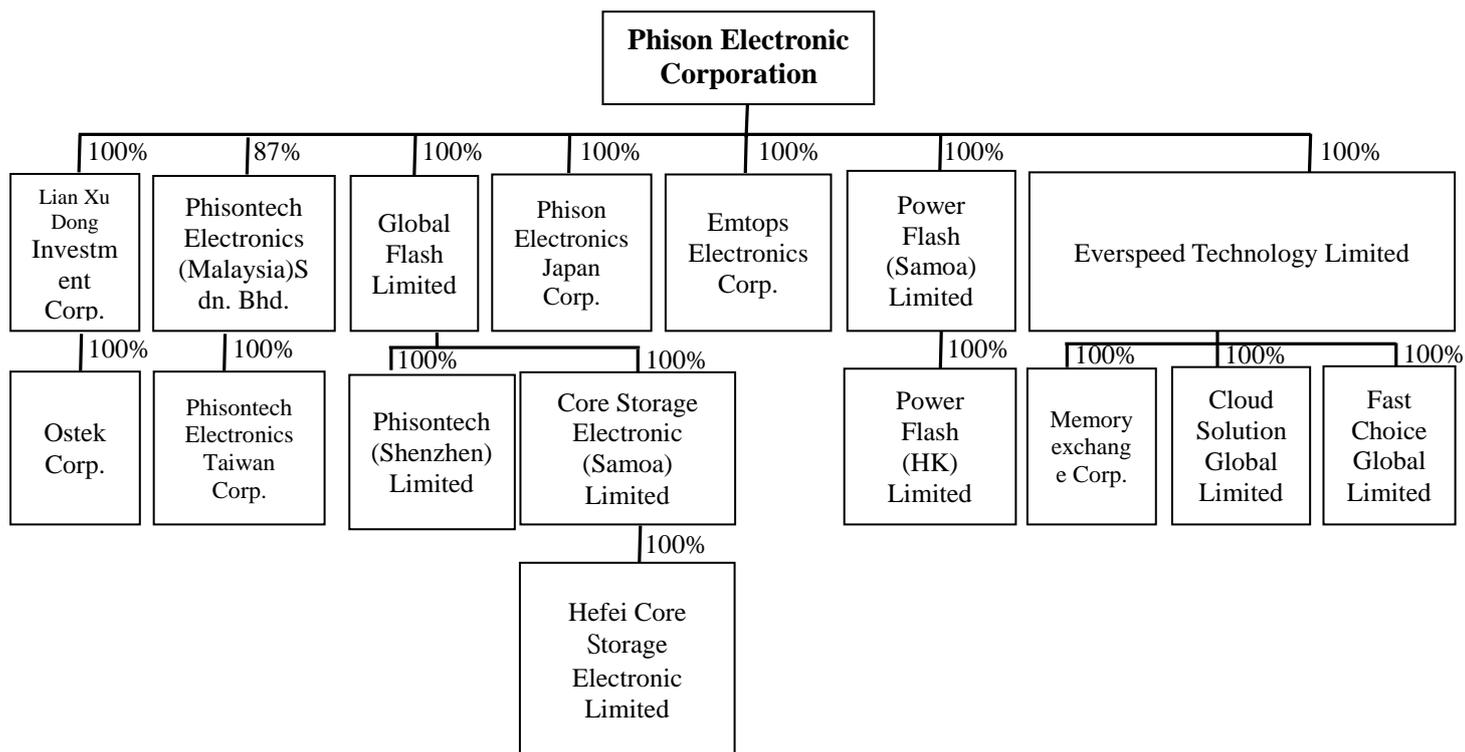
### 8.1 Summary of Affiliated Companies

#### 8.1.1 Consolidated Business Report

##### 8.1.1.1 Profile of Affiliates

##### Organization Chart of Affiliates

Date: Dec 31, 2016



This company has no other affiliate under the inference by Article 369.3 of Company Act.

### 8.1.1.2 The name, incorporation date, address, paid-in capital, and main business items of each affiliate

As of 31/12/2016; in thousand

Company Name	Date of Incorporation	Registration Address	Capital			Major Business or Product	Remark
			Original Currency		NT Dollar		
Lian Xu Dong Investment Corp.	Aug 2005	10F.-6, No.251, Fuxing 1st St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)	NTD	400,000	400,000	Investment	subsidiary
Phisontech Electronics (Malaysia) Sdn. Bhd.	Apr 2012	First Floor, Acctax Corporate Centre, No 2 Jalan Bawasah, 10050 Georgetown, Pulau Pinang, Malaysia	MYR	10,000	93,990	Design, production and sale of flash memory controllers and peripheral system applications	subsidiary
Global Flash Limited	Jun 2012	Offshore Chambers, P.O. Box 217, Apia, Samoa	USD	20,000	635,696	Investment and trade	subsidiary
Phison Electronics Japan Corp.	Feb 2011	26th Floor, World Trade Center Building, 2-4-1, Hamamatsu-cho, Minato-ku, Tokyo 105-6126, Japan	JPY	90,000	28,982	Sales and service office	subsidiary
Emtops Electronics Corp.	Mar 2011	10F.-6, No.251, Fuxing 1st St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)	NTD	95,000	95,000	Sale of flash memory controllers and peripheral system applications	subsidiary
Power Flash (Samoa) Limited	Jul 2015	Portcullis TrustNet Chambers, P.O. Box 1225, Apia, Samoa	USD	3,200	105,440	Investment and trade	subsidiary
Everspeed Technology Limited	May 2002	Offshore Chambers, P.O. Box 217, Apia, Samoa	-	-	-	Trade of electronic components	subsidiary
Ostek Corp. 【Note 1】	Aug 2005	10F.-6, No.251, Fuxing 1st St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)	NTD	9,000	9,000	Manufacture and trade of electronic components	Sub-subsidiary
Phisontech Electronics Taiwan Corp. 【Note 2】	May 2013	10F.-6, No.251, Fuxing 1st St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)	NTD	10,000	10,000	Design of ASIC and R&D, manufacture, and sale of ASIC for IP and technical support service	Sub-subsidiary
Phisontech (Shenzhen) Limited 【Note 3】	Dec 2012	Room 1404-1405, Yinglong Display Center, 6025 Shennan Ave., Futian District, Shenzhen, China	USD	790	23,006	Design, R&D, import and export of storage devices and electronics	Sub-subsidiary
Core Storage Electronic (Samoa) Limited 【Note 3】	Apr 2015	TMF Chambers, P.O. Box 3269, Apia, Samoa	USD	18,050	576,229	Investment and trade	Sub-subsidiary
Hefei Core Storage Electronic	Jul 2015	Hefei High-tech Zone Innovation Industrial Park F1 Floor	USD	18,000	576,780	Design, R&D, production and sale of integrated circuits, systems and	Sub-subsidiary

Company Name	Date of Incorporation	Registration Address	Capital			Major Business or Product	Remark
			Original Currency		NT Dollar		
Limited 【Note 4】		Room 1409,China				electronics hardware and software and rendering of related services	
Power Flash (HK) Limited 【Note 5】	Aug 2015	13/F, PICO TOWER, 66 GLOUCESTER ROAD, WANCHAI, HONG KONG	USD	3,000	98,754	Trade of electronic products	Sub-subsiidary
Memoryexchange Corp. 【Note 6】	May 2006	2F, No.1, Qunyi Rd., Zhunan Township, Miaoli County 350, Taiwan (R.O.C.)	NTD	409,500	409,500	Design and sale of flash memory related products	Sub-subsiidary
Fast Choice Global Limited 【Note 6】	May 2013	P.O .Box 957,Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	USD	50	1,482	Trade of electronic components	Sub-subsiidary
Cloud Solution Global Limited 【Note 6】	Oct 2012	P.O. Box 957,Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	USD	5,950	186,963	Trade of electronic components	Sub-subsiidary

【Note 1】 This company is our subsidiary of subsidiary company via Lian Xu Dong Investment Corp.

【Note 2】 This company is our subsidiary of subsidiary company via Phisontech Electronics (Malaysia) Sdn. Bhd.

【Note 3】 This company is our subsidiary of subsidiary company via Global Flash Limited.

【Note 4】 This company is our subsidiary of subsidiary company via Core Storage Electronic (Samoa) Limited.

【Note 5】 This company is our subsidiary of subsidiary company via Power Flash (Samoa) Limited.

【Note 6】 T This company is our subsidiary of subsidiary company via Everspeed Technology Limited.

8.1.1.3 Affiliate under the inference by Article 369.3 of Company Act.: none.

8.1.1.4 Business types of the affiliates. If there is relationship between two of the affiliates, it should be illustrated.

Business types of this company and the affiliates:

- Design, production and sale of flash memory controllers and peripheral system applications.
- Investment.
- Investment and trade.
- Design, R&D, import and export of storage devices and electronics.
- Design of ASIC and R&D, manufacture, and sale of ASIC for IP and technical support service.
- Manufacture and trade of electronic components
- Design, R&D, production and sale of integrated circuits, systems and electronics hardware and software and rendering of related services.

Mission division of the affiliates with relationship

Company	Mission division of the affiliates with relationship
Phisontech Electronics (Malaysia) Sdn. Bhd.	R&D center in Malaysia; focus on the sale and technology integration of the flash memory application products in Malaysia.
Phison Electronics Japan Corp.	Customer development and service in Japan.
Emtops Electronics Corp.	Sales of flash memory peripheral application products.
Ostek Corp.	Testing of the flash memory components.
Phisontech Electronics Taiwan Corp.	Design integration service and Silicon IP agent for Phison Electronics Corporation and Phisontech Electronics (Malaysia) Sdn. Bhd.
Phisontech (Shenzhen) Limited	Customer development and service in China.
Hefei Core Storage Electronic Limited	R&D center in China; focus on the development, sale and relevant technology service of the flash memory application products in China.
Power Flash (HK) Limited	Sales of flash memory peripheral application products.

8.1.1.5 Profile of Director, Supervisor and President in the Affiliates and Their Shareholding.

As of 31/12/2016; in share in %

Company Name	Title	Name of Representative	Shareholding	
			Shares	%
Lian Xu Dong Investment Corp.	Director and supervisor	Phison Electronics Corporation	40,000,000	100.00%
	Legal representative chairman	Pua, Khein-Seng	0	0.00%
	Legal representative director	AwYong, Chee-Kong	0	0.00%
	Legal representative director	Chiu, Shu-Hua	0	0.00%
	Legal representative supervisor	Liu, Hsiu-Chin	0	0.00%
Phisontech Electronics (Malaysia) Sdn. Bhd.	Parent company	Phison Electronics Corporation	8,700,000	87.00%
	Director	Pua, Khein-Seng	0	0.00%
	Director	AwYong, Chee-Kong	0	0.00%
	Director	Pua, Khein-Keong	0	0.00%
Global Flash Limited	Parent company	Phison Electronics Corporation	20,000,000	100.00%
	Director	Pua, Khein-Seng	0	0.00%
	Director	AwYong, Chee-Kong	0	0.00%
Phison Electronics Japan Corp.	Parent company	Phison Electronics Corporation	900	100.00%
	Director	Kuang, Tzong-Hong	0	0.00%
	Director	Kishida Junichi	0	0.00%
Emtops Electronics Corp.	Director and supervisor	Phison Electronics Corporation	9,500,000	100.00%
	Legal representative chairman	Kuang, Tzong-Hong	0	0.00%
	Legal representative director	Fu, Chia-I	0	0.00%
	Legal representative director	Ma, Chung-Hsun	0	0.00%
	Legal representative supervisor	Yu, Zhi-Chyang	0	0.00%

Company Name	Title	Name of Representative	Shareholding	
			Shares	%
Power Flash (Samoa) Limited	Parent company	Phison Electronics Corporation	3,200,000	100.00%
	Legal representative director	Phison Electronics Corporation	3,200,000	100.00%
	Director	Kuang, Tzong-Hong	0	0.00%
Everspeed Technology Limited	Parent company	Phison Electronics Corporation	1,000,000	100.00%
	Legal representative director	Phison Electronics Corporation	1,000,000	100.00%
Ostek Corp. <b>【Note 1】</b>	Director and supervisor	Lian Xu Dong Investment Corp.	900,000	100.00%
	Legal representative chairman	Pua, Khein-Seng	0	0.00%
	Legal representative director	Kuang, Tzong-Hong	0	0.00%
	Legal representative director	Gan, Wee-Kuan	0	0.00%
	Legal representative supervisor	Peng, Hsiao-Chun	0	0.00%
Phisontech Electronics Taiwan Corp. <b>【Note 2】</b>	Director and supervisor	Phisontech Electronics (Malaysia) Sdn.Bhd.	1,000,000	100.00%
	Legal representative chairman	Pua, Khein-Seng	0	0.00%
	Legal representative director	AwYong, Chee-Kong	0	0.00%
	Legal representative director	Hsu, Chih-Jen	0	0.00%
	Legal representative supervisor	Chiu, Shu-Hua	0	0.00%
Phisontech (Shenzhen) Limited <b>【Note 3】</b>	Parent company	Global Flash Limited	USD 790,000 元	100.00%
	Executive director	Wang, Chih-Lin	0	0.00%
	Supervisor	Su, Chia-Pin	0	0.00%
Core Storage Electronic	Parent company	Global Flash Limited	18,050,000	100.00%
	Director	Pua, Khein-Seng	0	0.00%

Company Name	Title	Name of Representative	Shareholding	
			Shares	%
(Samoa) Limited 【Note 3】	Director	AwYong, Chee-Kong	0	0.00%
Hefei Core Storage Electronic Limited 【Note4】	Parent company	Core Storage Electronic (Samoa) Limited	USD18,000,000 元	100.00%
	Executive director	Wang, Chih-Ling	0	0.00%
	Supervisor	Lin, Wai	0	0.00%
Power Flash (HK) Limited 【Note 5】	Parent company	Power Flash (Samoa) Limited	3,000,000	100.00%
	Director	Tsai, Shu-Hui	0	0.00%
	Director	Tsay, Huei-Chen	0	0.00%
Memoryexchange Corp. 【Note 6】	Director and supervisor	Everspeed Technology Limited	40,950,000	100.00%
	Legal representative chairman	Pua, Khein-Seng	0	0.00%
	Legal representative director	Yu, Zhi-Chyang	0	0.00%
	Legal representative director	Tsai, Chen-Hao	0	0.00%
	Legal representative supervisor	Chiu, Shu-Hua	0	0.00%
Fast Choice Global Limited 【Note 6】	Parent company	Everspeed Technology Limited	50,000	100.00%
	Legal representative director	Phison Electronics Corporation	0	0.00%
Cloud Solution Global Limited 【Note 6】	Parent company	Everspeed Technology Limited	5,950,440	100.00%
	Legal representative director	Phison Electronics Corporation	0	0.00%

【Note 1】 This company is our subsidiary of subsidiary company via Lian Xu Dong Investment Corp.

【Note 2】 This company is our subsidiary of subsidiary company via Phisontech Electronics (Malaysia) Sdn. Bhd..

【Note 3】 This company is our subsidiary of subsidiary company via Global Flash Limited.

【Note 4】 This company is our subsidiary of subsidiary company via Core Storage Electronic (Samoa) Limited.

【Note 5】 This company is our subsidiary of subsidiary company via Power Flash (Samoa) Limited.

【Note 6】 This company is our subsidiary of subsidiary company via Everspeed Technology Limited.

### 8.1.1.6 Operation Summary of the Affiliates

As of 31/12/2016; in thousand in NT\$

Name of Subsidiary	Capital	Assets	Liabilities	Net Worth	Net Revenue	Income(loss) from Operation	Net Income(Loss)	EPS (NT\$/ after tax)
Lian Xu Dong Investment Corp.	400,000	373,415	397	373,018	2,124	(60,024)	(60,609)	(1.52)
Phisontech Electronics (Malaysia) Sdn. Bhd.	93,990	42,527	985	41,542	2,263	(7,110)	(1,650)	(0.17)
Global Flash Limited	635,696	585,179	0	585,179	0	(35)	12,523	—
Phison Electronics Japan Corp.	28,982	10,255	450	9,805	7,619	(2,228)	(2,280)	—
Emtops Electronics Corp.	95,000	75,954	2,002	73,952	4,073	(1,567)	(1,883)	(0.20)
Power Flash (Samoa) Limited	105,440	104,961	0	104,961	0	(35)	1,526	—
Everspeed Technology Limited	-	156,992	0	156,992	0	(505)	(41,282)	—
Ostek Corp. 【Note1】	9,000	72,019	9,991	62,028	23,006	(8,963)	(15,463)	(17.18)
Phisontech Electronics Taiwan Corp. 【Note 2】	10,000	40,100	8,293	31,807	35,396	1,905	308	0.31
Phisontech (Shenzhen) Limited 【Note3】	23,006	4,610	4,477	133	13,335	(2,820)	(2,645)	—
Core Storage Electronic(Samoa) Limited 【Note 3】	576,229	546,690	0	546,690	0	(54)	17,152	—
Hefei Core Storage Electronic Limited 【Note 4】	576,780	602,671	57,173	545,498	558,920	4,597	17,227	—
Power Flash (HK) Limited 【Note 5】	98,754	173,959	75,417	98,542	482,829	2,059	1,793	—
Memoryexchange Corp. 【Note 6】	409,500	478,598	465,080	13,518	0	(1,065)	(2,568)	(0.06)
Fast Choice Global Limited 【Note 6】	1,482	2,900	0	2,900	0	(76)	(24,794)	—
Cloud Solution Global Limited 【Note 6】	186,963	21,488	0	21,488	0	(3,666)	26,983	—

【Note 1】 This company is our subsidiary of subsidiary company via Lian Xu Dong Investment Corp.

【Note 2】 This company is our subsidiary of subsidiary company via Phisontech Electronics (Malaysia) Sdn. Bhd..

【Note 3】 This company is our subsidiary of subsidiary company via Global Flash Limited,

【Note 4】 This company is our subsidiary of subsidiary company via Core Storage Electronic (Samoa) Limited.

【Note 5】 This company is our subsidiary of subsidiary company via Power Flash (Samoa) Limited.

【Note 6】 This company is our subsidiary of subsidiary company via Everspeed Technology Limited.

- 8.1.2 Consolidated financial statement of affiliates: for 2016 (Jan 1, 2016 through to Dec 31, 2016), companies that are required to be included in the consolidated financial statements of affiliates in accordance with “Criteria Governing Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises” are identical with those that must be included in the consolidated financial statements of parent and subsidiary under International Accounting Standard No. 10. Since matters that must be disclosed by consolidated financial statements of affiliates have been disclosed by consolidated financial statements of parent and subsidiary, no consolidated financial statements of affiliates are separately prepared.
- 8.1.3 Report of affiliates: In the absence of any presumed subordinate, no such report is prepared.

## 8.2 Private Placement of securities during the most recent fiscal year or during the current fiscal year up to the date of publication of the annual report

As of 22/3/2016

Item	(2014) (First time) Private Placement Securities Issue Date: Jun 17, 2014					(2014) (Second time) Private Placement Securities Feb 6, 2015				
Securities under private placement	Common stock					Common stock				
Date of resolution and approved quantity	Date of approval by shareholders' meeting: Jun 17, 2014 Date of approval by board of directors: Jun 17, 2014 Approved quantity: 5,000,000 shares					Date of approval by shareholders' meeting: Jun 17, 2014 Date of approval by board of directors: Feb 6, 2015 Approved quantity: 11,900,000 shares				
Basis and rationale for price setting	The price of this private placement is determined by the principle established in the shareholders' meeting on Jun 17, 2014. The price of NT\$185 is 80% of the average NT\$230.40 of the closing price 5 days before the pricing day.					The price of this private placement is determined by the principle established in the shareholders' meeting on Jun 17, 2014. The price of NT\$180 is 80% of the average NT\$225 of the closing price 3 days before the pricing day.				
Selection method of specified parties	The specified parties should meet the requirements in the Article 43.6 of Securities and Exchange Act and the TaiTasiCheng No. 0910003455 Order of Financial Supervisory Commission and be limited to strategic investors.					The specified parties should meet the requirements in the Article 43.6 of Securities and Exchange Act and the TaiTasiCheng No. 0910003455 Order of Financial Supervisory Commission and be limited to strategic investors.				
Reasons for private placement	Considering the timeliness and feasibility of the capital market, issuance cost and private placement, as well as the limitation of no trade within 3 year to enforce the long-term partnership, we have to use private placement to issue new shares by cash.					Considering the timeliness and feasibility of the capital market, issuance cost and private placement, as well as the limitation of no trade within 3 year to enforce the long-term partnership, we have to use private placement to issue new shares by cash.				
Information on contributing parties	Jun 20, 2014					Feb 12, 2015				
Information on contributing parties	Target	Eligibility	Quantity Purchased	Relationship with the Company	Participation in Company Operations	Target	Eligibility	Quantity Purchased	Relationship with the Company	Participation in Company Operations
	Kingston Technology Corporation	Conformity to Article 4.3.1.2 of Securities and Exchange Act	5,000,000 shares	N.A.	N.A.	Kingston Technology Corporation	Conformity to Article 4.3.1.2 of Securities and Exchange Act	10,400,000 shares	N.A.	N.A.
						Advantech Investment Co., Ltd.	Conformity to Article 4.3.1.2 of Securities and Exchange Act	1,500,000 shares	N.A.	N.A.
Actual purchase (or conversion) price	NT\$185 per share.					NT\$180 per share.				
Difference between the actual purchase (or conversion) price and the reference price	The price of this private placement is determined by the principle established in the shareholders' meeting on Jun 17, 2014. The price of NT\$185 is 80% of the average NT\$230.40 of the closing price 5 days before the pricing day.					The price of this private placement is determined by the principle established in the shareholders' meeting on Jun 17, 2014. The price of NT\$180 is 80% of the average NT\$225 of the closing price 3 days before the pricing day.				
Impact of private placement on shareholders' equity (ex. causing an increase in accumulated losses)	Promoting competitiveness, improving operation efficiency and benefiting shareholders' interest.					Promoting competitiveness, improving operation efficiency and benefiting shareholders' interest.				
Use of funds from private placement and progress of proposed plans	This private placement is to supplement our operation capital. It has been completed in the third quarter of 2014.					This private placement is to supplement our operation capital. It has been completed in the third quarter of 2014.				
Effectiveness of private placement	Contributing parties place orders to this company.					Contributing parties place orders to this company.				

Item	Date of approval by board of directors: Apr 11, 2016 Approved quantity: less than 20,000,000 shares					Date of approval by board of directors: Mar 20, 2017 Approved quantity: less than 20,000,000 shares				
	Securities under private placement	Common stock					Common stock			
Date of resolution and approved quantity	【Note 1】					【Note 2】				
Basis and rationale for price setting	【Note 1】					【Note 2】				
Selection method of specified parties	The specified parties should meet the requirements in the Article 43.6 of Securities and Exchange Act and the TaiTasiCheng No. 0910003455 Order of Financial Supervisory Commission and be limited to strategic investors.					The specified parties should meet the requirements in the Article 43.6 of Securities and Exchange Act and the TaiTasiCheng No. 0910003455 Order of Financial Supervisory Commission and be limited to strategic investors.				
Reasons for private placement	Considering the timeliness and feasibility of the capital market, issuance cost and private placement, as well as the limitation of no trade within 3 year to enforce the long-term partnership, we have to use private placement to issue new shares by cash.					Considering the timeliness and feasibility of the capital market, issuance cost and private placement, as well as the limitation of no trade within 3 year to enforce the long-term partnership, we have to use private placement to issue new shares by cash.				
Date of payment and completion	Not applicable					Not applicable				
Information on contributing parties	Target	Eligibility	Quantity Purchased	Relationship with the Company	Participation in Company Operations	Target	Eligibility	Quantity Purchased	Relationship with the Company	Participation in Company Operations
Actual purchase (or conversion) price	Not applicable					Not applicable				
Difference between the actual purchase (or conversion) price and the reference price	Not applicable					Not applicable				
Impact of private placement on shareholders' equity (ex. causing an increase in accumulated losses)	No serious impact					No serious impact				
Use of funds from private placement and progress of proposed plans	Not applicable					Not applicable				
Effectiveness of private placement	Not applicable					Not applicable				

【Note 1】 The board of directors has decided that this private placement is be cancelled on Apr. 26,2017. This decision will be reported to the 2017 shareholders' meeting.

【Note 2】 This private placement has been approved by the board of directors on Mar 20, 2017 and will be reported to the 2017 shareholders' meeting for approval.

### 8.3 Shares in the Company Held or Disposed of by Subsidiaries in the Most Recent Years: None.

### 8.4 Other Necessary Statements: None.

**IX. Material matters specified by Article 36.3.2 of the Securities and Exchange Act that has a material impact on interests of shareholders or price of securities over the latest year and as of the date the annual report: None.**

## **DECLARATION OF CONSOLIDATION OF FINANCIAL STATEMENTS OF AFFILIATES**

The companies required to be included in the consolidated financial statements of affiliates in accordance with the “Criteria Governing Preparation of Affiliation Reports, Consolidated Business Reports and Consolidated Financial Statements of Affiliated Enterprises” for the year ended December 31, 2016 are all the same as the companies required to be included in the consolidated financial statements of parent and subsidiary companies as provided in International Financial Reporting Standard 10 “Consolidated Financial Statements.” Relevant information that should be disclosed in the consolidated financial statements of affiliates has all been disclosed in the consolidated financial statements of parent and subsidiary companies. Hence, we have not prepared a separate set of consolidated financial statements of affiliates.

Very truly yours,

PHISON ELECTRONICS CORP.

By

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KHEIN SENG PUA  
Chairman

March 20, 2017

## **INDEPENDENT AUDITORS' REPORT**

The Board of Directors and Shareholders  
Phison Electronics Corp.

### **Opinion**

We have audited the financial statements of Phison Electronics Corp. (the "Corporation") and its subsidiaries (collectively, the "Group") which comprises the consolidated balance sheets as of December 31, 2016 and 2015 (2015 restated), and the consolidated statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2016 and 2015 (2015 restated), and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

### **Basis for Opinion**

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 2016. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters for the Group's consolidated financial statements for the year ended December 31, 2016 are stated as follows:

#### **Sales Revenue Recognition**

The operating revenue, in New Taiwan dollars ("NT\$"), of the Group amounted to NT\$43,782,512 thousand, and its growth rate is higher than previous years. Sales failing to fulfill the criteria for revenue recognition may result in a significant impact on the Group's consolidated financial statements. Therefore, the recognition on sales revenue has been identified as a key audit matter.

For the audit procedures performed in response to this matter, including follow:

1. Understood and tested the process of the design and implementation of relevant controls over recognition on sales revenue.
2. Sampled the original sales orders, shipping documents, export declarations and examined the process for the payments receiving to confirm that the sales revenue have met the conditions of revenue recognition.
3. Checked if there were any instances of simultaneous purchases from and sales to the same entity. If such situations presented, we further assessed the background of the entity and the goods purchased and sold in order to evaluate the reasonableness of the transactions and to confirm whether there were instances of repeated purchases and sales.

#### Controlled Entity Transactions Upon Consolidation

As stated in Note 26 to the accompanying consolidated financial statements, as recorded in the minutes of meeting of the Corporation's board of directors on August 11, 2016 and as stipulated in the declaration of Mr. Khein Seng Pua, the Chairman of the Corporation, that the operational management of Everspeed Technology Group ("ETG") is under the substantial control of the Chairman and should be considered a related party of the Corporation. The Corporation received Rule No. 1050036477 issued by the FSC mandating the acknowledgement of ETG as a controlled entity of the Corporation and the inclusion of the entity into the Group's consolidated financial statements. The Corporation did not originally hold any interest in ETG. For the long-term development and enhancement of the integrity of the Corporation's operating structure, the board of directors resolved on September 21, 2016, to acquire 100% equity interest in ETG from the shareholders of Everspeed Technology Limited, the parent company of ETG, on September 30, 2016. In accordance with the aforementioned Rule, ETG is included in the consolidated financial statements as a controlled entity, and this event was accounted for as an equity transaction. Consequently this matter is identified as a key audit matter.

Our key audit procedures performed in response to this matter, we:

1. Understood and tested the design and implementation of relevant controls over the management of related party transactions.
2. Obtained transaction details of transactions between the Corporation and ETG, including types of transactions, amounts and accounts involved in order to verify the consistency of the transactions.
3. Reviewed the accuracy of the elimination of transactions between the Corporation and ETG.
4. Confirmed the accuracy of the accounting treatments of the aforementioned equity transactions.

#### **Emphasised Matters**

As stated in Note 34 to the accompanying financial statements, the Corporation is under statutory investigation for an alleged violation of the Securities and Exchange Act since August 5, 2016. The investigation was ongoing, and our opinion is not modified in respect of this matter.

#### **Other Matter**

We have also audited the parent company only financial statements of Phison Electronics Corp. as of and for the years ended December 31, 2016 and 2015 on which we have issued an unmodified opinion.

## **Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements**

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including the supervisors, are responsible for overseeing the Group's financial reporting process.

## **Auditors' Responsibilities for the Audit of the Consolidated Financial Statements**

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.

5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
6. Obtain sufficient and appropriate audit evidence regarding the financial information of entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision, and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements for the year ended December 31, 2016 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Hsin Wei Tai and Yu-Wei Fan.

Deloitte & Touche  
Taipei, Taiwan  
Republic of China

March 20, 2017

#### Notice to Readers

*The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally accepted and applied in the Republic of China.*

*For the convenience of readers, the independent auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language auditors' report and consolidated financial statements shall prevail.*

**PHISON ELECTRONICS CORP. AND SUBSIDIARIES**

**CONSOLIDATED BALANCE SHEETS**  
**DECEMBER 31, 2016 AND 2015**  
(In Thousands of New Taiwan Dollars)

ASSETS	2016		2015 (Restated)	
	Amount	%	Amount	%
<b>CURRENT ASSETS</b>				
Cash and cash equivalents (Notes 4 and 6)	\$ 14,958,331	47	\$ 12,405,596	44
Financial assets at fair value through profit or loss - current (Notes 4, 7 and 28)	1,227,729	4	2,226,804	8
Debt investments with no active market - current (Notes 4, 8 and 31)	58,729	-	20,408	-
Notes and accounts receivable				
Third parties (Notes 4 and 9)	4,442,409	14	4,063,528	14
Related parties (Notes 4, 9 and 29)	358,250	1	370,224	1
Other receivables (Note 9)	389,357	1	384,324	1
Current tax assets (Notes 4 and 22)	1,866	-	829	-
Inventories (Notes 4 and 10)	5,222,336	17	5,251,376	19
Prepayments	68,115	-	61,174	-
Other current assets	28,222	-	39,358	-
<b>Total current assets</b>	<b>26,755,344</b>	<b>84</b>	<b>24,823,621</b>	<b>87</b>
<b>NON-CURRENT ASSETS</b>				
Available-for-sale financial assets - non-current (Notes 4 and 11)	372,051	1	295,950	1
Financial assets measured at cost - non-current (Notes 4 and 12)	712,890	2	605,219	2
Investments accounted for by the equity method (Notes 4 and 14)	1,256,620	4	708,755	2
Property, plant and equipment (Notes 4 and 15)	2,426,451	7	1,637,395	6
Intangible assets (Notes 4 and 16)	222,297	1	198,623	1
Deferred tax assets (Notes 4 and 22)	218,661	1	145,843	1
Guarantee deposits paid	11,325	-	3,381	-
<b>Total non-current assets</b>	<b>5,220,295</b>	<b>16</b>	<b>3,595,166</b>	<b>13</b>
<b>TOTAL</b>	<b>\$ 31,975,639</b>	<b>100</b>	<b>\$ 28,418,787</b>	<b>100</b>
<b>LIABILITIES AND EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Short-term borrowings (Note 17)	\$ 580,500	2	\$ 196,950	1
Notes and accounts payable				
Third parties	1,737,560	5	1,091,580	4
Related parties (Note 29)	2,119,391	7	3,164,580	11
Other payables (Note 18)	3,152,524	10	2,332,344	8
Tax payable (Notes 4 and 22)	732,348	2	654,254	2
Provisions (Notes 4 and 19)	344,076	1	149,852	1
Other current liabilities	237,661	1	210,352	1
<b>Total current liabilities</b>	<b>8,904,060</b>	<b>28</b>	<b>7,799,912</b>	<b>28</b>
<b>NON-CURRENT LIABILITIES</b>				
Deferred tax liabilities (Notes 4 and 22)	315	-	1,858	-
Net defined benefit liabilities - non-current (Notes 4 and 20)	72,725	-	66,901	-
Guarantee deposits received	314	-	254	-
<b>Total non-current liabilities</b>	<b>73,354</b>	<b>-</b>	<b>69,013</b>	<b>-</b>
<b>Total liabilities</b>	<b>8,977,414</b>	<b>28</b>	<b>7,868,925</b>	<b>28</b>
<b>EQUITY ATTRIBUTABLE TO OWNERS OF THE CORPORATION (Note 21)</b>				
Share capital				
Common shares	1,970,740	6	1,973,740	7
Capital surplus	6,652,449	21	6,514,569	23
Retained earnings				
Legal reserve	2,356,107	8	1,956,106	7
Special reserve	111,358	-	5,056	-
Unappropriated earnings	11,928,136	37	9,990,216	35
Total retained earnings	14,395,601	45	11,951,378	42
Other equity	(25,965)	-	(111,358)	(1)
<b>Total equity attributable to owners of the Corporation</b>	<b>22,992,825</b>	<b>72</b>	<b>20,328,329</b>	<b>71</b>
<b>NON-CONTROLLING INTERESTS</b>	<b>5,400</b>	<b>-</b>	<b>221,533</b>	<b>1</b>
<b>Total equity</b>	<b>22,998,225</b>	<b>72</b>	<b>20,549,862</b>	<b>72</b>
<b>TOTAL</b>	<b>\$ 31,975,639</b>	<b>100</b>	<b>\$ 28,418,787</b>	<b>100</b>

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

### CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

(In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015 (Restated)	
	Amount	%	Amount	%
OPERATING REVENUE (Notes 4 and 29)				
Gross sales	\$ 44,270,298	101	\$ 37,702,656	101
Less: Sales returns and allowances	<u>588,015</u>	<u>1</u>	<u>393,644</u>	<u>1</u>
Net sales	43,682,283	100	37,309,012	100
Other operating revenue	<u>100,229</u>	<u>-</u>	<u>100,165</u>	<u>-</u>
Total operating revenue	43,782,512	100	37,409,177	100
OPERATING COSTS (Notes 4, 10, 23 and 29)	<u>34,518,774</u>	<u>79</u>	<u>29,781,713</u>	<u>80</u>
GROSS PROFIT	<u>9,263,738</u>	<u>21</u>	<u>7,627,464</u>	<u>20</u>
OPERATING EXPENSES (Notes 23 and 29)				
Marketing	684,999	2	544,408	2
General and administrative	517,908	1	461,053	1
Research and development	<u>3,218,183</u>	<u>7</u>	<u>2,395,099</u>	<u>6</u>
Total operating expenses	<u>4,421,090</u>	<u>10</u>	<u>3,400,560</u>	<u>9</u>
OPERATING INCOME	<u>4,842,648</u>	<u>11</u>	<u>4,226,904</u>	<u>11</u>
NONOPERATING INCOME AND EXPENSES				
Other gains and losses (Note 23)	16,158	-	134,119	-
Share of gains (losses) of associates (Note 14)	459,309	1	(20,736)	-
Other income (Note 23)	160,864	1	136,008	1
Financial costs	<u>(2,053)</u>	<u>-</u>	<u>(3,031)</u>	<u>-</u>
Total nonoperating income and expenses	<u>634,278</u>	<u>2</u>	<u>246,360</u>	<u>1</u>
PROFIT BEFORE INCOME TAX	5,476,926	13	4,473,264	12
INCOME TAX EXPENSE (Notes 4 and 22)	<u>675,083</u>	<u>2</u>	<u>576,571</u>	<u>2</u>
NET PROFIT FOR THE YEAR	<u>4,801,843</u>	<u>11</u>	<u>3,896,693</u>	<u>10</u>
OTHER COMPREHENSIVE INCOME (LOSS) FOR THE YEAR, NET OF INCOME TAX				
Items that will not be reclassified subsequently to profit or loss:				
Remeasurement of defined benefit plan	(2,475)	-	(22,094)	-
Income tax benefit relating to items that will not be reclassified subsequently to profit or loss (Note 22)	421	-	3,756	-

(Continued)

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

### CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015 (Restated)	
	Amount	%	Amount	%
Items that may be reclassified subsequently to profit or loss:				
Exchange differences on translating foreign operations	\$ (48,919)	-	\$ (32,764)	-
Unrealized gain (loss) on available-for-sale financial assets	125,601	-	(84,750)	-
Income tax benefit relating to items that may be reclassified subsequently to profit or loss (Note 22)	<u>8,235</u>	<u>-</u>	<u>4,414</u>	<u>-</u>
Other comprehensive income (loss) for the year, net of income tax	<u>82,863</u>	<u>-</u>	<u>(131,438)</u>	<u>-</u>
<b>TOTAL COMPREHENSIVE INCOME FOR THE YEAR</b>	<u>\$ 4,884,706</u>	<u>11</u>	<u>\$ 3,765,255</u>	<u>10</u>
<b>NET PROFIT (LOSS) ATTRIBUTED TO:</b>				
Owners of the Corporation	\$ 4,866,992	11	\$ 4,000,009	10
Non-controlling interests	<u>(65,149)</u>	<u>-</u>	<u>(103,316)</u>	<u>-</u>
	<u>\$ 4,801,843</u>	<u>11</u>	<u>\$ 3,896,693</u>	<u>10</u>
<b>TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTED TO:</b>				
Owners of the Corporation	\$ 4,950,331	11	\$ 3,875,369	10
Non-controlling interests	<u>(65,625)</u>	<u>-</u>	<u>(110,114)</u>	<u>-</u>
	<u>\$ 4,884,706</u>	<u>11</u>	<u>\$ 3,765,255</u>	<u>10</u>
<b>EARNINGS PER SHARE; NEW TAIWAN DOLLARS (Note 24)</b>				
Basic	<u>\$ 24.67</u>		<u>\$ 20.41</u>	
Diluted	<u>\$ 24.35</u>		<u>\$ 20.12</u>	

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

(Concluded)

**PHISON ELECTRONICS CORP. AND SUBSIDIARIES**

**CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY  
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015  
(In Thousands of New Taiwan Dollars)**

	Equity Attributable to the Corporation					Other Equity		Treasury Shares	Total	Non-controlling Interests	Total Equity
	Common Shares	Capital Surplus	Retained Earnings			Exchange Differences on Translating Foreign Operations	Unrealized Gain (Loss) on Available-for-sale Financial Assets				
			Legal Reserve	Special Reserve	Unappropriated Earnings						
BALANCE AT JANUARY 1, 2015 (AUDITED AFTER RESTATED)	\$ 1,854,740	\$ 4,487,500	\$ 1,635,991	\$ 11,241	\$ 8,533,064	\$ (5,056)	\$ -	\$ -	\$ 16,517,480	\$ 260,061	\$ 16,777,541
Appropriation of the 2014 earnings											
Legal reserve	-	-	320,115	-	(320,115)	-	-	-	-	-	-
Reversal from special reserve	-	-	-	(6,185)	6,185	-	-	-	-	-	-
Cash dividends - NT\$11.2 per share	-	-	-	-	(2,210,589)	-	-	-	(2,210,589)	-	(2,210,589)
Issue of common shares for cash on February 13, 2015 - NT\$180 per share	119,000	2,023,000	-	-	-	-	-	-	2,142,000	-	2,142,000
Changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	-	4,069	-	-	-	-	-	-	4,069	-	4,069
Non-controlling interests	-	-	-	-	-	-	-	-	-	71,586	71,586
Net profit (loss) for the year ended December 31, 2015	-	-	-	-	4,000,009	-	-	-	4,000,009	(103,316)	3,896,693
Other comprehensive income (loss) for the year ended December 31, 2015, net of income tax	-	-	-	-	(18,338)	(21,552)	(84,750)	-	(124,640)	(6,798)	(131,438)
BALANCE AT DECEMBER 31, 2015 (AUDITED AFTER RESTATED)	1,973,740	6,514,569	1,956,106	5,056	9,990,216	(26,608)	(84,750)	-	20,328,329	221,533	20,549,862
Appropriation of the 2015 earnings											
Legal reserve	-	-	400,001	-	(400,001)	-	-	-	-	-	-
Special reserve	-	-	-	106,302	(106,302)	-	-	-	-	-	-
Cash dividends - NT\$12 per share	-	-	-	-	(2,368,488)	-	-	-	(2,368,488)	-	(2,368,488)
Non-controlling interests	-	-	-	-	-	-	-	-	-	4,577	4,577
Deconsolidation of subsidiaries	-	-	-	-	-	-	-	-	-	(7,710)	(7,710)
Changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	-	147,375	-	-	-	-	-	-	147,375	(147,375)	-
Treasury shares	-	-	-	-	-	-	-	(64,722)	(64,722)	-	(64,722)
Cancelation of treasury shares	(3,000)	(9,495)	-	-	(52,227)	-	-	64,722	-	-	-
Net profit (loss) for the year ended December 31, 2016	-	-	-	-	4,866,992	-	-	-	4,866,992	(65,149)	4,801,843
Other comprehensive income (loss) for the year ended December 31, 2016, net of income tax	-	-	-	-	(2,054)	(40,208)	125,601	-	83,339	(476)	82,863
BALANCE AT DECEMBER 31, 2016	<u>\$ 1,970,740</u>	<u>\$ 6,652,449</u>	<u>\$ 2,356,107</u>	<u>\$ 111,358</u>	<u>\$ 11,928,136</u>	<u>\$ (66,816)</u>	<u>\$ 40,851</u>	<u>\$ -</u>	<u>\$ 22,992,825</u>	<u>\$ 5,400</u>	<u>\$ 22,998,225</u>

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

# PHISON ELECTRONICS CORP. AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars)

	2016	2015 (Restated)
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Profit before income tax	\$ 5,476,926	\$ 4,473,264
Adjustments for:		
Share of (gains) losses of associates	(459,309)	20,736
Recognition of provisions	408,268	180,250
Depreciation	123,689	108,778
Allowance for bad debts	123,552	61,698
Amortization	122,584	105,779
Impairment loss recognized on financial assets	112,475	46,811
Gain on deconsolidation of subsidiaries	(45,649)	-
Dividend income	(40,825)	(42,656)
Interest income	(35,189)	(38,099)
Net gain on foreign currency exchange	(27,876)	(203,344)
Impairment loss recognized on Intangible assets	23,640	-
Inventory write-downs (reversal of write-downs)	8,649	(13,062)
Net (gains) losses on fair value change of financial assets designated as at fair value through loss or profit	(3,972)	10,282
Financial costs	2,053	3,031
Loss on disposal of financial assets measured at cost	-	1,614
(Gains) losses on sale of property, plant and equipment	(41)	8
Net changes related to operating assets and liabilities		
Financial assets held for trading	1,001,740	(154,391)
Notes and accounts receivable	(425,880)	(402,417)
Other receivables	(1,228)	(11,053)
Inventories	19,320	298,437
Prepayments	(11,456)	(50,530)
Other current assets	10,125	(23,725)
Notes and accounts payable	(420,224)	186,578
Other payables	837,677	412,403
Provisions	(214,044)	(101,526)
Other current liabilities	29,768	(12,273)
Net defined benefit liability	<u>5,824</u>	<u>2,349</u>
Cash generated from operations	6,620,597	4,858,942
Interest paid	(1,709)	(2,971)
Income tax paid	<u>(664,846)</u>	<u>(512,785)</u>
Net cash generated from operating activities	<u>5,954,042</u>	<u>4,343,186</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Payments for property, plant and equipment	(913,778)	(99,450)
Purchase of financial assets measured at cost	(220,146)	(273,060)
Payments for intangible assets	(177,408)	(177,598)
Proceeds of the capital reduction of available-for-sale financial assets	49,500	-
Dividends received	40,825	42,656
(Increase) decrease in debt investments with no active market	(38,321)	411

(Continued)

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

### CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars)

	2016	2015 (Restated)
Interest received	\$ 34,979	\$ 37,792
Purchase of investments accounted for by the equity method	(31,771)	-
Net cash outflow from deconsolidation of subsidiaries	(25,297)	-
Proceeds from disposal of property, plant and equipment	41	-
Increase in refundable deposits	(8,386)	(2,744)
Purchase of available-for-sale financial assets	-	(380,700)
Proceeds from sale of financial assets measured at cost	-	8,137
Proceeds of the capital reduction of investments accounted for by the equity method	-	4,298
	<u>-</u>	<u>4,298</u>
Net cash used in investing activities	<u>(1,289,762)</u>	<u>(840,258)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Cash dividends paid	(2,368,488)	(2,210,589)
Increase in short-term borrowings	380,386	198,396
Purchase of treasury shares	(64,722)	-
Increase in non-controlling interests	4,577	75,655
Increase (decrease) in guarantee deposits	60	(2,200)
Proceeds of the issue of common shares	-	2,142,000
	<u>-</u>	<u>2,142,000</u>
Net cash (used in) generated from financing activities	<u>(2,048,187)</u>	<u>203,262</u>
<b>EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH HELD IN FOREIGN CURRENCIES</b>		
	<u>(63,358)</u>	<u>141,483</u>
<b>NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	<b>2,552,735</b>	<b>3,847,673</b>
<b>CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR</b>	<u><b>12,405,596</b></u>	<u><b>8,557,923</b></u>
<b>CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR</b>	<u><b>\$ 14,958,331</b></u>	<u><b>\$ 12,405,596</b></u>

The accompanying notes are an integral part of the consolidated financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

(Concluded)

# PHISON ELECTRONICS CORP. AND SUBSIDIARIES

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (RESTATED) (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

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### 1. GENERAL INFORMATION

Phison Electronics Corp. (the "Corporation") was incorporated on November 8, 2000 under the Company Act of the Republic of China ("ROC"). The Corporation mainly designs and sells flash memory controllers and peripheral system applications.

The Corporation's shares have been traded on the Taipei Exchange (for over-the-counter trading in Taiwan) since December 6, 2004.

The consolidated financial statements of the Corporation and its subsidiaries, hereto forth collectively referred to as the "Group", are presented in the Corporation's functional currency, the New Taiwan dollar.

### 2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Corporation's board of directors on March 20, 2017.

### 3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

- a. Amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) endorsed by the FSC for application starting from 2017

Rule No. 1050050021 and Rule No. 1050026834 issued by the FSC stipulated that starting January 1, 2017, the Group should apply the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IFRS, IAS, IFRIC and SIC (collectively, the "IFRSs") issued by the IASB and endorsed by the FSC for application starting from 2017.

<u>New IFRSs</u>	<u>Effective Date Announced by IASB (Note 1)</u>
Annual Improvements to IFRSs 2010-2012 Cycle	July 1, 2014 (Note 2)
Annual Improvements to IFRSs 2011-2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012-2014 Cycle	January 1, 2016 (Note 3)
Amendments to IFRS 10, IFRS 12 and IAS 28 "Investment Entities: Applying the Consolidation Exception"	January 1, 2016
Amendment to IFRS 11 "Accounting for Acquisitions of Interests in Joint Operations"	January 1, 2016
Amendment to IAS 1 "Disclosure Initiative"	January 1, 2016
Amendments to IAS 16 and IAS 38 "Clarification of Acceptable Methods of Depreciation and Amortization"	January 1, 2016
Amendments to IAS 16 and IAS 41 "Agriculture: Bearer Plants"	January 1, 2016
Amendment to IAS 19 "Defined Benefit Plans: Employee Contributions"	July 1, 2014

(Continued)

New IFRSs	Effective Date Announced by IASB (Note 1)
Amendment to IAS 36 “Impairment of Assets: Recoverable Amount Disclosures for Non-financial Assets”	January 1, 2014
Amendment to IAS 39 “Novation of Derivatives and Continuation of Hedge Accounting”	January 1, 2014
IFRIC 21 “Levies”	January 1, 2014

(Concluded)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 2 applies to share-based payment transactions with grant date on or after July 1, 2014; the amendment to IFRS 3 applies to business combinations with acquisition date on or after July 1, 2014; the amendment to IFRS 13 is effective immediately; the remaining amendments are effective for annual periods beginning on or after July 1, 2014.

Note 3: The amendment to IFRS 5 is applied prospectively to changes in a method of disposal that occur in annual periods beginning on or after January 1, 2016; the remaining amendments are effective for annual periods beginning on or after January 1, 2016.

The initial application in 2017 of the above IFRSs and related amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers would not have any material impact on the Group’s accounting policies, except for the following:

Amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers

The amendments include additions of several accounting items and requirements for disclosures of impairment of non-financial assets as a consequence of the IFRSs endorsed by the FSC for application starting from 2017. In addition, as a result of the post implementation review of IFRSs in Taiwan, the amendments also include an emphasis on certain recognition and measurement considerations and add requirements for disclosures of related party transactions and goodwill.

The amendments stipulate that other companies or institutions of which the chairman of the board of directors or president serves as the chairman of the board of directors or the president of the Group or is the spouse or second immediate family of the chairman of the board of directors or president of the Group are deemed to have a substantive related party relationship, unless it can be demonstrated that no control, joint control, or significant influence exists. Furthermore, the amendments require the disclosure of the names of the related parties and the relationships with whom the Group has significant transactions. If the transactions or balance with a specific related party is 10% or more of the Group’s respective total transactions or balance, such transactions should be separately disclosed by the name of each related party.

The amendments also require additional disclosure if there is a significant difference between the actual operations after a business combination and the expected benefits on the acquisition date.

The disclosures of related party transactions and impairment of goodwill will be enhanced when the above amendments are retrospectively applied in 2017.

b. New IFRSs issued by IASB but not yet endorsed by the FSC

The Group has not applied the following IFRSs issued by the IASB but not yet endorsed by the FSC. The FSC announced that amendments to IFRS 4, IFRS 9 and IFRS 15 will take effect starting from January 1, 2018. As of the date the consolidated financial statements were authorized for issue, the FSC had not announced the effective dates of the other New IFRSs.

<b>New, Revised or Amended Standards and Interpretations</b>	<b>Effective Date Issued by IASB (Note 1)</b>
Annual Improvements to IFRSs 2014-2016 Cycle	Note 2
Amendment to IFRS 2 “Classification and Measurement of Share-based Payment Transactions”	January 1, 2018
Amendment to IFRS 4 “Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts”	January 1, 2018
IFRS 9 “Financial Instruments”	January 1, 2018
Amendments to IFRS 9 and IFRS 7 “Mandatory Effective Date of IFRS 9 and Transition Disclosures”	January 1, 2018
Amendments to IFRS 10 and IAS 28 “Sale or Contribution of Assets between an Investor and its Associate or Joint Venture”	To be determined by IASB
IFRS 15 “Revenue from Contracts with Customers”	January 1, 2018
Amendments to IFRS 15 “Clarifications to IFRS 15 Revenue from Contracts with Customers”	January 1, 2018
IFRS 16 “Leases”	January 1, 2019
Amendment to IAS 7 “Disclosure Initiative”	January 1, 2017
Amendments to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”	January 1, 2017
Amendments to IAS 40 “Transfers of Investment Property”	January 1, 2018
IFRIC 22 “Foreign Currency Transactions and Advance Consideration”	January 1, 2018

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 12 is retrospectively applied for annual periods beginning on or after January 1, 2017; the amendment to IAS 28 is retrospectively applied for annual periods beginning on or after January 1, 2018.

The initial application of the above New IFRSs whenever applied, would not have any material impact on the Group's accounting policies, except for the following:

1) IFRS 9 "Financial Instruments"

Recognition and measurement of financial assets

With regard to financial assets, all recognized financial assets that are within the scope of IAS 39 "Financial Instruments: Recognition and Measurement" are subsequently measured at amortized cost or fair value. Under IFRS 9, the requirement for the classification of financial assets is stated below.

For the Group's debt instruments that have contractual cash flows that are solely payments of principal and interest on the principal amount outstanding, their classification and measurement are as follows:

- a) For debt instruments, if they are held within a business model whose objective is to collect the contractual cash flows, the financial assets are measured at amortized cost and are assessed for impairment continuously with impairment loss recognized in profit or loss, if any. Interest revenue is recognized in profit or loss by using the effective interest method;
- b) For debt instruments, if they are held within a business model whose objective is achieved by both the collection of contractual cash flows and the sale of financial assets, the financial assets are measured at fair value through other comprehensive income (FVTOCI) and are assessed for impairment. Interest revenue is recognized in profit or loss by using the effective interest method, and other gains or losses shall be recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses. When the debt instruments are derecognized or reclassified, the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

Except for above, all other financial assets are measured at fair value through profit or loss. However, the Group may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognized in profit or loss. No subsequent impairment assessment is required, and the cumulative gain or loss previously recognized in other comprehensive income cannot be reclassified from equity to profit or loss.

The impairment of financial assets

IFRS 9 requires that impairment loss on financial assets to be recognized by using the expected credit loss model". A credit loss allowance is required for financial assets measured at amortized cost, financial assets mandatorily measured at FVTOCI, lease receivables, contract assets arising from IFRS 15 "Revenue from Contracts with Customers", certain written loan commitments and financial guarantee contracts. A loss allowance for the 12-month expected credit losses is required for a financial asset if its credit risk has not increased significantly since its initial recognition. A loss allowance for full lifetime expected credit losses is required for a financial asset if its credit risk has increased significantly since its initial recognition and is not low. However, a loss allowance for full lifetime expected credit losses is required for trade receivables that do not constitute a financing transaction.

For purchased or originated credit-impaired financial assets, the Group takes into account the expected credit losses on initial recognition in calculating the credit-adjusted effective interest rate. Subsequently, any changes in expected losses are recognized as a loss allowance with a corresponding gain or loss recognized in profit or loss.

## Transition

Financial instruments that have been derecognized prior to the effective date of IFRS 9 cannot be reversed to apply IFRS 9 when it becomes effective. Under IFRS 9, the requirements for classification, measurement and impairment of financial assets are applied retrospectively with the difference between the previous carrying amount and the carrying amount at the date of initial application recognized in the current period, and restatement of prior periods is not required. The requirements for general hedge accounting shall be applied prospectively, and the accounting for hedging options shall be applied retrospectively.

### 2) IFRS 16 “Leases”

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 and a number of related interpretations.

Under IFRS 16, if the Group is a lessee, it shall recognize right-of-use assets and lease liabilities for all leases on the consolidated balance sheets except for low-value and short-term leases. The Group may elect to apply the accounting method similar to the accounting for operating leases under IAS 17 to the low-value and short-term leases. On the consolidated statements of comprehensive income, the Group should present the depreciation expense charged on the right-of-use asset separately from the interest expense accrued on the lease liability; interest is computed by using the effective interest method. On the consolidated statements of cash flows, cash payments for the principal portion of the lease liability are classified within financing activities; cash payments for the interest portion are classified within operating activities.

The application of IFRS 16 is not expected to have a material impact on the accounting of the Group as lessor.

When IFRS 16 becomes effective, the Group may elect to apply this standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of the initial application of this standard recognized at the date of initial application.

### 3) Amendment to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”

The amendment clarifies that the difference between the carrying amount of a debt instrument measured at fair value and its tax base gives rise to a temporary difference, even though there are unrealized losses on that asset, irrespective of whether the Group expects to recover the carrying amount of the debt instrument by sale or by holding it and collecting contractual cash flows.

In addition, in determining whether to recognize a deferred tax asset, the Group should assess a deductible temporary difference in combination with all of its other deductible temporary differences, unless the tax law restricts the utilization of losses as deduction against income of a specific type; in which case, a deductible temporary difference is assessed in combination only with other deductible temporary differences of the appropriate type. The amendment also stipulates that, when determining whether to recognize a deferred tax asset, the estimate of probable future taxable profit may include some of the Group’s assets for more than their carrying amount if there is sufficient evidence that it is probable that the Group will achieve this and that the estimate for future taxable profit should exclude tax deductions resulting from the reversal of deductible temporary differences.

Except for the above impact, as of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing the possible impact that the application of other standards and interpretations will have on the Group’s financial position and financial performance and will disclose the relevant impact when the assessment is completed.

#### 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

##### Statement of Compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IFRSs as endorsed and issued into effect by the FSC.

##### The Cause and Effect of Restatement of Financial Statement

As recorded in the minutes of meetings of the Corporation's board of directors on August 11, 2016 and as stipulated in the declaration of Mr. Khein Seng Pua, the Chairman of the Corporation, Mr. Khein Seng Pua has substantial control over the operations and management of Everspeed Technology Group (including Everspeed Technology Limited, Memoryexchange Corporation (controlled since October 2010), Cloud Solution Global Limited (established on October 25, 2012), and Fast Choice Global Limited (established on May 23, 2013)) and Twinson Electronic Corporation (100% acquired by the Corporation on December 25, 2014 and renamed as Ostek Corporation) and, therefore, these companies are related parties of the Corporation. On September 1, 2016, the Corporation received Rule No. 1050036477 issued by the FSC which mandated and acknowledged that the mentioned companies are controlled entities that should be included in the consolidated financial statements. To conform to the Rule, the Corporation has restated its consolidated financial statements from January 1, 2009 to June 30, 2016.

The Corporation does not have any equity interests in Everspeed Technology Group. Therefore, in the consolidated financial statements after restatement, the equity of Everspeed Technology Group is entirely reported as non-controlling interests, and the income (loss) and other comprehensive income (loss) of Everspeed Technology Group is entirely reported as non-controlling interests.

The Corporation has applied the consolidation basis mentioned above to restate its financial statements for year ended December 31, 2015. The impact of the restatement on the consolidated financial statements was as follows:

<b>The Effect on Assets, Liabilities, and Equity</b>	<b>Amount before Restatement</b>	<b>Amount Affected</b>	<b>Amount after Restatement</b>
<u>December 31, 2015</u>			
Assets			
Current assets	\$ 24,206,141	\$ 617,480	\$ 24,823,621
Non-current assets	<u>3,546,282</u>	<u>48,884</u>	<u>3,595,166</u>
Total assets	<u>\$ 27,752,423</u>	<u>\$ 666,364</u>	<u>\$ 28,418,787</u>
Liabilities			
Current liabilities	\$ 7,327,671	\$ 472,241	\$ 7,799,912
Non-current liabilities	<u>68,087</u>	<u>926</u>	<u>69,013</u>
Total liabilities	<u>\$ 7,395,758</u>	<u>\$ 473,167</u>	<u>\$ 7,868,925</u>
Equity			
Attributed to owners of the Corporation	\$ 20,328,329	\$ -	\$ 20,328,329
Attributed to non-controlling interests	<u>28,336</u>	<u>193,197</u>	<u>221,533</u>
Total equity	<u>\$ 20,356,665</u>	<u>\$ 193,197</u>	<u>\$ 20,549,862</u>

<b>Impact on Total Comprehensive Income</b>	<b>Amount before Restatement</b>	<b>Amount Affected</b>	<b>Amount after Restatement</b>
<u>For the years ended December 31, 2015</u>			
Operating revenue	\$ 37,178,103	\$ 231,074	\$ 37,409,177
Operating costs	<u>29,541,921</u>	<u>239,792</u>	<u>29,781,713</u>
Gross profit	7,636,182	(8,718)	7,627,464
Operating expenses	<u>3,360,624</u>	<u>39,936</u>	<u>3,400,560</u>
Operating income	4,275,558	(48,654)	4,226,904
Non-operating income and expenses	<u>256,274</u>	<u>(9,914)</u>	<u>246,360</u>
Profit before income tax	4,531,832	(58,568)	4,473,264
Income tax expense	<u>574,303</u>	<u>2,268</u>	<u>576,571</u>
Net profit for the year	3,957,529	(60,836)	3,896,693
Other comprehensive income (loss) for the period	<u>(125,410)</u>	<u>(6,028)</u>	<u>(131,438)</u>
Total comprehensive income for the period	<u>\$ 3,832,119</u>	<u>\$ (66,864)</u>	<u>\$ 3,765,255</u>
Net profit (loss) attributed to:			
Owners of the Corporation	\$ 4,000,009	\$ -	\$ 4,000,009
Non-controlling interests	<u>(42,480)</u>	<u>(60,836)</u>	<u>(103,316)</u>
	<u>\$ 3,957,529</u>	<u>\$ (60,836)</u>	<u>\$ 3,896,693</u>
Total comprehensive income (loss) attributed to:			
Owners of the Corporation	\$ 3,875,369	\$ -	\$ 3,875,369
Non-controlling interests	<u>(43,250)</u>	<u>(66,864)</u>	<u>(110,114)</u>
	<u>\$ 3,832,119</u>	<u>\$ (66,864)</u>	<u>\$ 3,765,255</u>

The Corporation did not originally hold any equity interest in Everspeed Technology Group. However, for the long-term development and enhancement of the integrity of the Group's operating structure, the Corporation's board of directors held a meeting on September 21, 2016 and decided to acquire 100% equity interest in Everspeed Technology Group from the shareholders of Everspeed Technology Limited, the parent company of Everspeed Technology Group, for NT\$1 on September 30, 2016. Consequently, the Corporation included Everspeed Technology Group in the consolidated financial statements as a controlled entity and accounted for the acquisition as an equity transaction. Refer to Note 26 for further details.

### **Basis of Preparation**

The consolidated financial statements have been prepared on the historical cost basis, except for financial instruments that are measured at fair values.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety. These levels are described as follows:

- a. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- b. Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices); and
- c. Level 3 inputs are unobservable inputs for the asset or liability.

## **Classification of Current and Non-current Assets and Liabilities**

Current assets include:

- a. Assets held primarily for the purpose of trading;
- b. Assets expected to be realized within 12 months after the reporting period; and
- c. Cash and equivalents, unless the asset is restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

Current liabilities include:

- a. Liabilities held primarily for the purpose of trading;
- b. Liabilities due to be settled within 12 months after the reporting period; and
- c. Liabilities for which the Group does not have an unconditional right to defer settlement for at least 12 months after the reporting period.

All other assets and liabilities are classified as non-current.

## **Basis of Consolidation**

The consolidated financial statements incorporate the financial statements of the Corporation and the entities controlled by the Corporation. Income and expenses of subsidiaries acquired or disposed of during the period are included in the consolidated statement of profit or loss and other comprehensive income from the effective date of acquisition up to the effective date of disposal, as appropriate. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Corporation. All intra-group transactions, balances, income and expenses are eliminated in full upon consolidation. Total comprehensive income of subsidiaries is attributed to the owners of the Corporation and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the owners of the Corporation.

When the Group loses control of a subsidiary, the difference between the following is recognized in disposal gains and losses: (1) the total amount of the fair value of the consideration received and the fair value of the remaining investment in the former subsidiary on the date control was lost, and (2) the total amount of assets, including goodwill, and liabilities from former subsidiaries, and the carrying amount of non-controlling interests on the date control was lost. The basis of compliance should be the same between the accounting for all the amounts recognized in other comprehensive income related to a subsidiary and the accounting for the related assets and liabilities disposed of directly by the Group.

The remaining investments in a former subsidiary is recognized as the original investment amount in the associate according to the fair value on the date control was lost.

See Note 13 and Tables 5 and 6 following the Notes to Consolidated Financial Statements for detailed information on subsidiaries (including the percentage of ownership and main businesses).

## **Foreign Currencies**

In preparing the Group's consolidated financial statements of each individual group entity, transactions in currencies other than a Group entity's functional currency (foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Non-monetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising from the retranslation of non-monetary items are included in profit or loss for the period except for exchange differences arising from the retranslation of non-monetary items in respect of which gains and losses are recognized directly in other comprehensive income, and in which case, the exchange differences are also recognized directly in other comprehensive income.

Non-monetary items that are measured at historical cost in a foreign currency are not retranslated.

For the purpose of presenting consolidated financial statements, the functional currencies of the Corporation and the Group entities (including subsidiaries in other countries that use currency different from the currency of the Corporation) are translated into the presentation currency - the New Taiwan dollar as follows: assets and liabilities are translated at the exchange rates prevailing at the end of the reporting period; and income and expense items are translated at the average exchange rates for the period. The resulting currency translation differences are recognized in other comprehensive income (attributed to the owners of the Corporation and non-controlling interests as appropriate).

In relation to a partial disposal of a subsidiary that does not result in the Corporation losing control over the subsidiary, the proportionate share of accumulated exchange differences is re-attributed to non-controlling interests of the subsidiary and is not recognized in profit or loss. For all other partial disposals, the proportionate share of the accumulated exchange differences recognized in other comprehensive income is reclassified to profit or loss.

## **Inventories**

Inventories consist of raw materials, semifinished products, work-in-process, finished goods and merchandise and are stated at the lower of cost or net realizable value. Inventory write-downs are made by item, except where it may be appropriate to group similar or related items. The net realizable value is the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale. Inventories are recorded at their weighted-average costs on the balance sheet date.

## **Investment in Associates**

An associate is an entity over which the Group has significant influence and which is neither a subsidiary nor an interest in a joint venture.

The Group uses the equity method to account for its investments in associates. Under the equity method, investments in associates are initially recognized at cost and adjusted thereafter to recognize the Group's share of the profit or loss and other comprehensive income of the associate. The Group also recognizes the changes in the Group's share of equity of associates.

When the Group subscribes for additional new shares of an associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment differs from the amount of the Group's proportionate interest in the associate. The Group records such a difference as an adjustment to investments with the corresponding amount charged or credited to capital surplus - changes in the Group's share of the equity of associates. If the Group's ownership interest is reduced due to the

additional subscription of new shares of an associate, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate is reclassified to profit or loss on the same basis as would be required if the investee had directly disposed of the related assets or liabilities. When the adjustment should be debited to capital surplus, but the capital surplus recognized from investments accounted for by the equity method is insufficient, the shortage is debited to retained earnings.

When the Group determines impairment loss, the entire carrying amount of an investment in an associate (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Group discontinues the use of the equity method from the date on which its investment ceases to be an associate. Any retained investment is measured at fair value at that date, and the fair value is regarded as its fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate attributable to the retained interest and its fair value is included in the determination of the gain or loss on the disposal of the associate. The Group accounts for all amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would be required if that associate had directly disposed of the related assets or liabilities.

When a Group entity transacts with its associate, profits and losses resulting from these transactions are recognized in the Group's consolidated financial statements only to the extent that interests in the associate that are not related to the Group.

### **Property, Plant and Equipment**

Property, plant and equipment are stated at cost, less accumulated depreciation and accumulated impairment loss.

Property, plant and equipment in the course of construction are carried at cost, less any recognized impairment loss. Such assets are depreciated and classified to the appropriate categories of property, plant and equipment when completed and ready for their intended uses.

Depreciation on property, plant and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effects of any changes in estimates accounted for on a prospective basis.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.

### **Intangible Assets**

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful life, residual value, and amortization method are reviewed at the end of each reporting period, with the effect of any changes in the estimates accounted for on a prospective basis.

On derecognition of an intangible asset, the difference between the net disposal proceeds and the carrying amount of the asset is recognized in profit or loss.

## **Impairment of Tangible and Intangible Assets Other Than Goodwill**

At the end of each reporting period, the Group reviews the carrying amounts of its tangible and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs. Corporate assets are allocated to the smallest group of cash-generating units on a reasonable and consistent basis of allocation.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually and whenever there is an indication that the asset may be impaired.

The recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized immediately in profit or loss.

## **Financial Instruments**

Financial assets and financial liabilities are recognized when a Group entity becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

### Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

Financial assets are classified into the following categories: Financial assets at fair value through profit or loss, available-for-sale financial assets, and loans and receivables.

#### a. Financial assets at fair value through profit or loss

Financial assets are classified as at fair value through profit or loss when the financial asset is held for trading.

Financial assets at fair value through profit or loss are stated at their fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss does not incorporate any dividend or interest earned on financial assets. Refer to Note 28 for related disclosures.

b. Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial assets at fair value through profit or loss.

Available-for-sale financial assets are measured at fair value. Changes in the carrying amount of available-for-sale monetary financial assets relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and dividends on available-for-sale equity investments are recognized in profit or loss. Other changes in the carrying amount of available-for-sale financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed of or is determined to be impaired.

Dividends on available-for-sale equity instruments are recognized in profit or loss when the Group's right to receive the dividends is established.

Available-for-sale equity investments that do not have a quoted market price in an active market and whose fair values cannot be reliably measured and derivatives that are linked to and must be settled by delivery of such unquoted equity investments are measured at cost less any identified impairment loss at the end of each reporting period and presented in a separate line item as financial assets carried at cost. If, in a subsequent period, the fair value of the financial assets can be reliably measured, the financial assets are remeasured at fair value. The difference between the carrying amount and the fair value is recognized in other comprehensive income on financial assets. Any impairment losses are recognized in profit and loss.

c. Loans and receivables

Loans and receivables (including cash and cash equivalent, debt investments with no active market and notes and accounts receivable) are measured at amortized cost using the effective interest method, less any impairment, except for short-term receivables when the effect of discounting is immaterial.

Cash equivalents include time deposits with original maturities within three months from the date of acquisition, which are highly liquid, readily convertible to a known amount of cash and subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

d. Impairment of financial assets

Financial assets, other than those at fair value through profit or loss, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence, as a result of one or more events that occurred after the initial recognition of the financial assets, that the estimated future cash flows of the investment have been affected.

For financial assets carried at amortized cost, such as trade receivables, are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of receivables could include the Group's past experience with collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period as well as observable changes in national or local economic conditions that correlate with defaults on receivables, and other situations.

For financial assets carried at amortized cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

For available-for-sale equity investments, a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment.

When an available-for-sale financial asset is considered to be impaired, cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.

In respect of available-for-sale equity securities, impairment loss previously recognized in profit or loss is not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income. In respect of available-for-sale debt securities, the impairment loss is subsequently reversed through profit or loss if an increase in the fair value of the investment can be objectively related to an event occurring after the recognition of the impairment loss.

For financial assets that are carried at cost, the amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of the estimated future cash flows discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of a financial asset is reduced by its impairment loss directly for all financial assets with the exception of trade receivables, where the carrying amount is reduced through the use of an allowance account. When trade receivables are considered uncollectable, they are written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss, except for uncollectable trade receivables that are written off against the allowance account.

e. Derecognition of financial assets

The Group derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

## **Provisions**

Provisions are recognized when: the Group has a present obligation (legal or constructive) as a result of a past event; it is probable that the Group will be required to settle the obligation; and a reliable estimate can be made for the amount of the obligation.

## **Revenue Recognition**

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar allowances.

a. Sale of goods

Revenue from the sale of goods is recognized when all the following conditions are satisfied:

- The Group has transferred to the buyer the significant risks and rewards of ownership of the goods;
- The Group retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- The amount of revenue can be measured reliably;
- It is probable that the economic benefits associated with the transaction will flow to the Group; and
- The costs incurred or to be incurred in respect of the transaction can be measured reliably.

The Group does not recognize sales revenue on materials delivered to subcontractors because this delivery does not involve a transfer of risks and rewards of material ownership.

Specifically, sales of goods are recognized when goods are delivered and titles has passed to the buyer.

b. Rendering service income

Service income is recognized when services are provided.

c. Dividend and interest income

Dividend income from investments is recognized when a shareholder's right to receive payment has been established provided that it is probable that the economic benefits will flow to the Group and the amount of income can be measured reliably.

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Group and the amount of income can be measured reliably. Interest income is accrued on a time basis by reference to the principal outstanding and at the applicable effective interest rate.

## **Leasing**

Leases are classified as finance leases whenever the terms of a lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

a. The Group as lessor

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease.

b. The Group as lessee

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

## **Employee Benefits**

a. Short-term employee benefits

Liabilities recognized in respect of short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related services.

b. Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered services entitling them to the contributions.

Defined benefit costs (including service costs, net interest and remeasurement) under the defined benefit retirement plans are determined using the projected unit credit method. Service costs and net interest on a net defined benefit liability (asset) are recognized as employee benefits expenses in the period that they occur. Remeasurement, comprising actuarial gains and losses and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which it occurs. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

The net defined benefit liability (asset) represents the actual deficit (surplus) in the Group's defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.

c. Termination benefits

A liability for termination benefits is recognized at the earlier of when the Group can no longer withdraw the offer of the termination benefits and when the Group recognizes any related restructuring costs.

### **Share-based Payment Arrangements - Employee Share Options**

The fair value at the grant date of employee share options is expensed on a straight-line basis over the vesting period, based on the Group's best estimates of the number of shares or options that are expected to ultimately vest, with a corresponding increase in capital surplus - employee share options. It is recognized as an expense in full at the grant date if vested immediately.

At the end of each reporting period, the Group revises its estimate of the number of employee share options expected to vest. The impact of the revision of the original estimates is recognized in profit or loss such that the cumulative expenses reflects the revised estimate, with a corresponding adjustment to the capital surplus - employee share options.

### **Taxation**

Income tax expense represents the sum of the tax currently payable and deferred tax.

a. Current tax

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided for as income tax in the year the shareholders approve to retain the earnings.

Adjustments of prior years' tax liabilities are added to or deducted from the current year's tax provision.

b. Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences and unused loss carryforwards to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and that they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and is reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. A previously unrecognized deferred tax asset is also reviewed at the end of each reporting period and recognized to the extent that it has become probable that future taxable profit will allow the deferred tax assets to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply in the period in which a liability is settled or an asset is realized, based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

c. Current and deferred tax for the year

Current and deferred taxes are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognized in other comprehensive income or directly in equity respectively.

## **5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY**

In the application of the Group's accounting policies, management is required to make judgments, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

a. Estimated impairment of trade receivables

When there is objective evidence of impairment loss, the Group takes into consideration the estimation of future cash flows. The amount of the impairment loss is measured as the difference between an asset's carrying amount and the present value of the estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. Where the actual future cash flows are less than expected, a material impairment loss may arise.

b. Inventory write-downs

The net realizable value of inventory is its estimated selling price in the ordinary course of business less its estimated costs of completion and disposal. The estimation of net realizable value is based on current market conditions and historical experience with product sales of a similar nature. Changes in market conditions may have a material impact on the estimation of the net realizable value.

c. Provisions for sales returns and allowances

Provision for sales returns and allowances refers to the Group's best estimate of the future outflow of the economic resources that will be required for the settlement of the Group's obligations. Such estimate is made on the basis of historical experience, management's judgment, and any known factors that would significantly affect sales returns and allowances. Changes in market conditions may have a material impact on the estimation of provisions.

**6. CASH AND CASH EQUIVALENTS**

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Cash on hand	\$ 99	\$ 98
Checking accounts and demand deposits	11,709,953	7,705,446
Cash equivalents		
Time deposits with original maturities of less than 3 months	<u>3,248,279</u>	<u>4,700,052</u>
	<u>\$ 14,958,331</u>	<u>\$ 12,405,596</u>

**7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS - CURRENT**

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
<u>Financial assets held for trading</u>		
Beneficiary certificates - open-end funds	\$ 1,147,144	\$ 2,150,244
Domestic quoted shares	<u>80,585</u>	<u>76,560</u>
	<u>\$ 1,227,729</u>	<u>\$ 2,226,804</u>

**8. DEBT INVESTMENTS WITH NO ACTIVE MARKET - CURRENT**

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Certificates of deposit	\$ 57,439	\$ 20,408
Time deposits with original maturities of more than 3 months	<u>1,290</u>	<u>-</u>
	<u>\$ 58,729</u>	<u>\$ 20,408</u>

The market interest rates of time deposits with an original maturity of more than 3 months were 0.20%-1.75% per annum as of December 31, 2016.

Refer to Note 31 for more information on debt investments with no active market.

## 9. NOTES RECEIVABLE, TRADE RECEIVABLES AND OTHER RECEIVABLES

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>Notes and accounts receivable - trade</u>		
Third parties	\$ 4,604,089	\$ 4,197,226
Related parties	<u>358,250</u>	<u>370,224</u>
	4,962,339	4,567,450
Less: Allowance for doubtful accounts	<u>161,680</u>	<u>133,698</u>
	<u>\$ 4,800,659</u>	<u>\$ 4,433,752</u>
<u>Other receivables</u>		
Income tax refund receivable	\$ 164,028	\$ 204,785
Factored accounts receivable	201,744	147,260
Others	<u>23,585</u>	<u>32,279</u>
	<u>\$ 389,357</u>	<u>\$ 384,324</u>

### Accounts Receivable - Trade

For the balances of trade receivables that were past due at the end of the reporting period, the Group had not recognized an allowance for impaired trade receivables because there has been no significant change in credit quality, and the amounts were still considered recoverable. The Group did not hold any collateral or other credit enhancements for these balances nor did it have a legal right to make offsets against any amounts owed by the Group to the counterparty.

The aging of receivables was as follows:

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Not past due	\$ 4,405,250	\$ 4,065,359
1-60 days	515,772	382,596
61-90 days	319	47,473
91-120 days	40,293	31,551
More than 120 days	<u>705</u>	<u>40,471</u>
	<u>\$ 4,962,339</u>	<u>\$ 4,567,450</u>

The above aging schedule was based on the number of days past the end of the credit term.

The Group had no receivables that were past due but not impaired.

The movements of the allowance for doubtful trade receivables were as follows:

	<b>Individually Assessed for Impairment</b>	<b>Collectively Assessed for Impairment</b>	<b>Total</b>
Balance at January 1, 2015	\$ 28,474	\$ 43,526	\$ 72,000
Add: Impairment losses recognized on receivables	<u>55,048</u>	<u>6,650</u>	<u>61,698</u>
Balance at December 31, 2015	83,522	50,176	133,698
Add: Impairment losses recognized on receivables	11,910	111,642	123,552
Less: Amounts written off during the year as uncollectable	(95,432)	-	(95,432)
Foreign exchange translation losses	<u>-</u>	<u>(138)</u>	<u>(138)</u>
Balance at December 31, 2016	<u>\$ -</u>	<u>\$ 161,680</u>	<u>\$ 161,680</u>

The Group individually recognized impairment losses on trade receivables of \$0 thousand and \$83,522 thousand as of December 31, 2016 and 2015, respectively. These amounts mainly pertained to customers that were in the process of liquidation or experiencing severe financial difficulties. The Group had no collaterals for these receivables.

The factored accounts receivable were as follows:

<b>(In Thousands)</b>					
<b>Factor</b>	<b>Factor Amount</b>	<b>Collected Amount</b>	<b>Prepayments</b>	<b>Discount Rate (%)</b>	<b>Factor Limit</b>
For the year ended <u>December 31, 2016</u>					
HSBC Bank	US\$ 93,776	US\$ 85,525	\$ -	-	US\$ 16,500
For the year ended <u>December 31, 2015</u>					
HSBC Bank	US\$ 51,684	US\$ 47,198	-	-	US\$ 12,150

Note: Recorded under other receivables

The limit above was used on a revolving basis.

The factor was HSBC Bank (Taiwan) Limited. This sale was without recourse.

## 10. INVENTORIES

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Raw materials	\$ 3,299,881	\$ 3,183,262
Work-in-process	925,394	1,285,493
Semifinished products	909,398	720,852
Finished goods	<u>87,663</u>	<u>61,769</u>
	<u>\$ 5,222,336</u>	<u>\$ 5,251,376</u>

The costs of inventories recognized as cost of goods sold for the years ended December 31, 2016 and 2015 was \$34,518,774 thousand and \$29,781,713 thousand, respectively.

The cost of goods sold for the years ended December 31, 2016 and 2015 included inventory write-downs of \$8,649 thousand and a reversal of inventory write-downs of \$13,062 thousand, respectively.

## 11. AVAILABLE-FOR-SALE FINANCIAL ASSETS - NON-CURRENT

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
<u>Private equity</u>		
Domestic listed, common shares	<u>\$ 372,051</u>	<u>\$ 295,950</u>

The Corporation obtained shares issued by Apacer Technology Inc. in a private placement. Under Article 43-8 of the Securities and Exchange Act, the transfer of these shares is restricted.

The Corporation received the cash refund of \$49,500 thousand due to a capital reduction from APACER Technology Inc. in the third quarter of 2016.

## 12. FINANCIAL ASSETS MEASURED AT COST - NON-CURRENT

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Domestic unlisted common shares	\$ 435,218	\$ 446,045
Overseas unlisted common shares	<u>277,672</u>	<u>159,174</u>
	<u>\$ 712,890</u>	<u>\$ 605,219</u>
Classified according to financial asset measurement categories		
Available-for-sale	<u>\$ 712,890</u>	<u>\$ 605,219</u>

Management believed that the above unlisted equity investments held by the Group had fair values which could not be reliably measured because the range of reasonable fair value estimates was significant. Therefore, they were measured at cost less impairment at the end of the reporting period.

The Group recognized impairment losses of \$112,475 thousand in 2016 and \$46,811 thousand in 2015 on domestic and foreign shares.

### 13. SUBSIDIARIES

#### a. Subsidiaries included in the consolidated financial report

The consolidated financial statement prepared in the main as follows:

Investor	Investee (Note 1)	Nature of Activities	Proportion of Ownership		Remark
			2016	2015	
Phison Electronics Corp.	Lian Xu Dong Investment Corporation	Investment	100.00	100.00	-
	Phison Electronics Japan Corp.	Sales and service office	100.00	100.00	-
	Emtops Electronics Corp.	Sales of flash memory controllers and peripheral system applications products	100.00	100.00	-
	Phisontech Electronics (Malaysia) Sdn. Bhd.	Design, production and sale of flash memory controllers and peripheral system applications	87.00	87.00	-
	Global Flash Limited	Investment and trade	100.00	100.00	-
	Power Flash (Samoa) Limited	Investment and trade	100.00	-	Remark 3
	Epostar Electronics (BVI) Corporation	Investment	44.21	60.00	Note 25
	Everspeed Technology Limited	Trade of electronic components	100.00	-	Remark 2 and Note 26
Global Flash Limited	Phisontech (Shenzhen) Limited	Design, R&D, import and export of storage devices and electronics	100.00	100.00	-
	Core Storage Electronic (Samoa) Limited	Investment and trade	100.00	100.00	-
Core Storage Electronic (Samoa) Limited	Hefei Core Storage Electronic Limited	Design, R&D, production and sale of integrated circuits, systems and electronics hardware and software and rendering of related services.	100.00	100.00	Remark 1
Phisontech Electronics (Malaysia) Sdn. Bhd.	Phisontech Electronics Taiwan Corp.	Design of ASIC and R&D, manufacture, and sale of ASIC for IP and technical support service	100.00	100.00	-
Lian Xu Dong Investment Corporation	Ostek Corporation	Manufacture and trade of electronic components	100.00	100.00	-
Epostar Electronics (BVI) Corporation	Epostar Electronics Corporation	Design, production and sale of flash memory controllers and peripheral system applications	100.00	100.00	Note 26
Power Flash (Samoa) Limited	Power Flash (HK) Limited	Sale of electronic products	100.00	-	Remark 3
Everspeed Technology Limited	Memoryexchange Corporation	Design and sale of flash memory related products	100.00	94.00	Remarks 2 and 4
	Cloud Solution Global Limited	Trade of electronic components	100.00	100.00	Remark 2
	Fast Choice Global Limited	Trade of electronic components	100.00	100.00	Remark 2

Remarks:

- 1) Established in July 2015.
  - 2) Refer to Note 4 for the more information on the reasons for restatement.
  - 3) Established in March 2016.
  - 4) On September 22, 2016, Everspeed Technology Limited acquired the remaining interest in Memoryexchange Corporation from other shareholders in order to own 100% equity.
- b. Subsidiaries excluded from the consolidated financial statements: None.
- c. During the preparation of the consolidated financial statements, the substantial transactions between the consolidated entities were entirely written off.

#### 14. INVESTMENTS ACCOUNTED FOR USING EQUITY METHOD

Investments in Associates	December 31	
	2016	2015
<u>Unlisted shares</u>		
Material associates		
Kingston Solutions Inc.	\$ 1,149,415	\$ 658,526
Associates that are not individually material		
Epostar Electronics (BVI) Corporation (Note 25)	79,732	-
Microtops Design Corporation (“Microtops”)	24,211	21,678
PMS Technology Corporation	2,199	2,124
Flexmedia Electronics Corporation	1,063	1,278
Manutius IP, Inc.	-	25,149
Asdhya Enterprise Private Limited	-	-
	<u>\$ 1,256,620</u>	<u>\$ 708,755</u>

a. Material associate

Name of Associate	Proportion of Ownership and Voting Rights December 31	
	2016	2015
Kingston Solutions Inc.	32.91%	32.91%

In April 2014, Emtops Electronics Corporation and Fast Choice Global Limited invested in Manutius IP, Inc. at 19% and 48% of its shares, respectively. The Group did not have substantial control over Manutius IP, Inc.; and therefore, the investment in Manutius IP, Inc. was accounted for by using the equity method. Manutius IP, Inc. was approved for dissolution by the USA government on July 8, 2016.

Refer to Table 5 “Information on Investees” following the Notes to Consolidated Financial Statements for the nature of activities, principal place of business and country of incorporation of the associates.

The summarized financial information below represents amounts shown in the associates’ financial statements prepared in accordance with IFRSs adjusted by the Group for equity accounting purposes.

Kingston Solutions Inc.

	December 31	
	2016	2015
Current assets	\$ 7,227,726	\$ 3,192,178
Non-current assets	167,420	205,126
Current liabilities	(3,589,797)	(1,215,305)
Non-current liabilities	<u>(312,749)</u>	<u>(181,010)</u>
Equity	<u>\$ 3,492,600</u>	<u>\$ 2,000,989</u>
Equity attributable to the Corporation	<u>\$ 1,149,415</u>	<u>\$ 658,526</u>

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Operating revenue	<u>\$ 17,458,278</u>	<u>\$ 12,811,095</u>
Net profit for the year	\$ 1,492,011	\$ 146,234
Other comprehensive loss	<u>(400)</u>	<u>(1)</u>
Total comprehensive income for the year	<u>\$ 1,491,611</u>	<u>\$ 146,233</u>

b. Aggregate information of associates that are not individually material

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
The Group's share of:		
Net loss for the year	<u>\$ (31,580)</u>	<u>\$ (68,862)</u>
Total comprehensive loss for the year	<u>\$ (31,580)</u>	<u>\$ (68,862)</u>

The fiscal year end date for Microtops is March 31. For the purpose of applying the equity method of accounting, the consolidated financial statements of the Microtops as of March 31, 2016 and 2015 have been used in the Group's preparation of its consolidated financial statements as the Group considers that it is impracticable for Microtops to prepare a separate set of financial statements as of December 31. Appropriate adjustments have been made accordingly for the effects of significant transactions between those dates and December 31, 2016 and 2015.

Except for Manutius IP Inc., Asadhya Enterprises Private Limited and Flexmedia Electronics Corporation, investments accounted for by using the equity method, and the share of profit or loss and other comprehensive income of those investments, all investments were calculated based on financial statements that have been audited. Management of the Group believes that the unaudited financial statements of these aforementioned investees does not result in any material impacts.

All the aforementioned associates are accounted for using the equity method.

## 15. PROPERTY, PLANT AND EQUIPMENT

	Land	Land Improvements	Buildings	Testing Equipment	Office Equipment	Other Equipment	Construction in Progress	Total
<u>Cost</u>								
Balance at January 1, 2015	\$ 547,014	\$ 27,995	\$ 1,052,762	\$ 207,491	\$ 40,425	\$ 10,389	\$ -	\$ 1,886,076
Additions	-	690	7,790	75,751	8,460	7,198	-	99,889
Disposals	-	-	-	(26,506)	(983)	-	-	(27,489)
Effects of foreign currency exchange difference	-	-	-	(365)	(196)	(160)	-	(721)
Reclassification	-	-	-	12,602	-	-	-	12,602
Balance at December 31, 2015	<u>\$ 547,014</u>	<u>\$ 28,685</u>	<u>\$ 1,060,552</u>	<u>\$ 268,973</u>	<u>\$ 47,706</u>	<u>\$ 17,427</u>	<u>\$ -</u>	<u>\$ 1,970,357</u>
<u>Accumulated depreciation</u>								
Balance at January 1, 2015	\$ -	\$ 9,902	\$ 128,003	\$ 88,133	\$ 19,167	\$ 6,851	\$ -	\$ 252,056
Disposals	-	-	-	(26,506)	(975)	-	-	(27,481)
Depreciation	-	3,668	28,531	60,902	12,143	3,534	-	108,778
Effects of foreign currency exchange difference	-	-	-	(181)	(131)	(79)	-	(391)
Balance at December 31, 2015	<u>\$ -</u>	<u>\$ 13,570</u>	<u>\$ 156,534</u>	<u>\$ 122,348</u>	<u>\$ 30,204</u>	<u>\$ 10,306</u>	<u>\$ -</u>	<u>\$ 332,962</u>
Balance at December 31, 2015, net	<u>\$ 547,014</u>	<u>\$ 15,115</u>	<u>\$ 904,018</u>	<u>\$ 146,625</u>	<u>\$ 17,502</u>	<u>\$ 7,121</u>	<u>\$ -</u>	<u>\$ 1,637,395</u>

(Continued)

	Land	Land Improvements	Buildings	Testing Equipment	Office Equipment	Other Equipment	Construction in Progress	Total
<b>Cost</b>								
Balance at January 1, 2016	\$ 547,014	\$ 28,685	\$ 1,060,552	\$ 268,973	\$ 47,706	\$ 17,427	\$ -	\$ 1,970,357
Additions	266,724	90	78,930	127,878	13,559	34,846	390,000	912,027
Disposals	-	-	-	(61,838)	(20,964)	(2,679)	-	(85,481)
Gains on deconsolidation of subsidiaries	-	-	-	(2,331)	-	(1,783)	-	(4,114)
Effects of foreign currency exchange difference	-	-	-	(408)	(419)	(1,327)	-	(2,154)
Reclassification	-	-	2,859	2,198	905	-	-	5,962
Balance at December 31, 2016	<u>\$ 813,738</u>	<u>\$ 28,775</u>	<u>\$ 1,142,341</u>	<u>\$ 334,472</u>	<u>\$ 40,787</u>	<u>\$ 46,484</u>	<u>\$ 390,000</u>	<u>\$ 2,796,597</u>
<b>Accumulated depreciation</b>								
Balance at January 1, 2016	\$ -	\$ 13,570	\$ 156,534	\$ 122,348	\$ 30,204	\$ 10,306	\$ -	\$ 332,962
Disposals	-	-	-	(61,838)	(20,964)	(2,679)	-	(85,481)
Depreciation	-	3,672	30,726	73,988	9,932	5,371	-	123,689
Gains on deconsolidation of subsidiaries	-	-	-	(507)	-	(186)	-	(693)
Effects of foreign currency exchange difference	-	-	-	(146)	(113)	(91)	-	(350)
Reclassification	-	-	-	-	19	-	-	19
Balance at December 31, 2016	<u>\$ -</u>	<u>\$ 17,242</u>	<u>\$ 187,260</u>	<u>\$ 133,845</u>	<u>\$ 19,078</u>	<u>\$ 12,721</u>	<u>\$ -</u>	<u>\$ 370,146</u>
Balance at December 31, 2016, net	<u>\$ 813,738</u>	<u>\$ 11,533</u>	<u>\$ 955,081</u>	<u>\$ 200,627</u>	<u>\$ 21,709</u>	<u>\$ 33,763</u>	<u>\$ 390,000</u>	<u>\$ 2,426,451</u>

(Concluded)

The above items of property, plant and equipment were depreciated on a straight-line basis over their estimated useful lives as follows:

Land improvements	7 years
Buildings	20-50 years
Buildings - electrical engineering	20 years
Testing equipment	3-5 years
Office equipment	3 years
Other equipment	3-5 years

## 16. INTANGIBLE ASSETS

	Computer Software	Technology License Fees	Patents	Total
Balance at January 1, 2015	\$ 76,755	\$ 26,409	\$ 23,640	\$ 126,804
Additions	68,423	109,175	-	177,598
Amortization	<u>(75,427)</u>	<u>(30,352)</u>	<u>-</u>	<u>(105,779)</u>
Balance at December 31, 2015	<u>\$ 69,751</u>	<u>\$ 105,232</u>	<u>\$ 23,640</u>	<u>\$ 198,623</u>
Balance at January 1, 2016	\$ 69,751	\$ 105,232	\$ 23,640	\$ 198,623
Additions	143,845	33,563	-	177,408
Amortization	(74,763)	(47,911)	-	(122,584)
Impairment losses recognized	-	-	(23,640)	(23,640)
Gains on deconsolidation of subsidiaries	(5,526)	-	-	(5,526)
Reclassification	(1,757)	-	-	(1,757)
Effects of foreign currency exchange differences	<u>(227)</u>	<u>-</u>	<u>-</u>	<u>(227)</u>
Balance at December 31, 2016	<u>\$ 131,413</u>	<u>\$ 90,884</u>	<u>\$ -</u>	<u>\$ 222,297</u>

The Group's patents with indefinite useful lives were tested for impairment at least annually, and whenever there was an indication that the asset might be impaired.

A subsidiary held a patent for a multimedia digital picture frame. As of December 31, 2016, the related products were no longer produced; therefore, the Group assessed that the future economic benefits of the patent cannot be determined. Also there was no information about the net realizable value which could be used as a basis for valuation. As a result, the Group recognized an impairment loss for the entire amount of the patent in the current period.

The above items of intangible assets are amortized on a straight-line basis over the following estimated useful lives of the assets:

Computer software	0.5-3 years
Technology license fees	0.5-8 years

## 17. SHORT-TERM BORROWINGS

### Short-term Borrowings

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Unsecured borrowings</u>		
Bank loans	<u>\$ 580,500</u>	<u>\$ 196,950</u>
Interest rate (%)	0.94-1.33	0.90-0.92
Due date	2017.3.1	2016.2.15

## 18. OTHER PAYABLES

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Other payables</u>		
Salaries payable and bonuses payable	\$ 2,052,764	\$ 1,326,739
Others	<u>1,099,760</u>	<u>1,005,605</u>
	<u>\$ 3,152,524</u>	<u>\$ 2,332,344</u>

## 19. PROVISIONS - CURRENT

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Sales returns and allowances	<u>\$ 344,076</u>	<u>\$ 149,852</u>
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Balance at January 1	\$ 149,852	\$ 71,128
Additional provisions recognized	408,268	180,250
Usage	<u>(214,044)</u>	<u>(101,526)</u>
Balance at December 31	<u>\$ 344,076</u>	<u>\$ 149,852</u>

Provisions for sales returns and allowances are estimated based on historical experience, management's judgment, and any known factors that would significantly affect returns and allowances and are recognized as a reduction of revenue in the same period of the related product sales.

## 20. RETIREMENT BENEFIT PLANS

### a. Defined contribution plan

The Corporation and some subsidiaries of the Group adopted a pension plan under the Labor Pension Act (the "LPA"), which is a state-managed defined contribution plan. Under the LPA, the Group makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

### b. Defined benefit plan

The defined benefit plan adopted by the Corporation in accordance with the Labor Standards Law is operated by the government. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Corporation contributes amounts equal to 2% of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee's name. Before the end of each year, the Group assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Group is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor ("the Bureau"); the Group has no right to influence the investment policy and strategy.

The amounts included in the consolidated balance sheets in respect of the Group's defined benefit plan were as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Present value of defined benefit obligation	\$ 102,213	\$ 94,249
Fair value of plan assets	<u>(29,488)</u>	<u>(27,348)</u>
Net defined benefit liability	<u>\$ 72,725</u>	<u>\$ 66,901</u>

Movements in net defined benefit liability (asset) were as follows:

	<b>Present Value of the Defined Benefit Obligation</b>	<b>Fair Value of the Plan Assets</b>	<b>Net Defined Benefit Liability (Asset)</b>
Balance at January 1, 2015	\$ 67,248	\$ (24,790)	\$ 42,458
Service costs			
Current service costs	3,309	-	3,309
Net interest expense (income)	<u>1,513</u>	<u>(558)</u>	<u>955</u>
Recognized in profit or loss	<u>4,822</u>	<u>(558)</u>	<u>4,264</u>

(Continued)

	<b>Present Value of the Defined Benefit Obligation</b>	<b>Fair Value of the Plan Assets</b>	<b>Net Defined Benefit Liability (Asset)</b>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	\$ -	\$ (85)	\$ (85)
Actuarial loss - changes in financial assumptions	9,926	-	9,926
Actuarial loss - experience adjustments	<u>12,253</u>	<u>-</u>	<u>12,253</u>
Recognized in other comprehensive income	<u>22,179</u>	<u>(85)</u>	<u>22,094</u>
Contributions from the employer	<u>-</u>	<u>(1,915)</u>	<u>(1,915)</u>
Balance at December 31, 2015	<u>\$ 94,249</u>	<u>\$ (27,348)</u>	<u>\$ 66,901</u>
Balance at January 1, 2016	<u>\$ 94,249</u>	<u>\$ (27,348)</u>	<u>\$ 66,901</u>
Service costs			
Current service costs	4,103	-	4,103
Net interest expense (income)	<u>1,602</u>	<u>(465)</u>	<u>1,137</u>
Recognized in profit or loss	<u>5,705</u>	<u>(465)</u>	<u>5,240</u>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	216	216
Actuarial gain - changes in financial assumptions	(2,038)	-	(2,038)
Actuarial loss - experience adjustments	<u>4,297</u>	<u>-</u>	<u>4,297</u>
Recognized in other comprehensive income	<u>2,259</u>	<u>216</u>	<u>2,475</u>
Contributions from the employer	<u>-</u>	<u>(1,891)</u>	<u>(1,891)</u>
Balance at December 31, 2016	<u>\$ 102,213</u>	<u>\$ (29,488)</u>	<u>\$ 72,725</u>

(Continued)

An analysis by function of the amounts recognized in profit or loss in respect of the defined benefit plan is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Operating costs	\$ 711	\$ 572
Selling and marketing expenses	694	670
General administrative expenses	1,396	1,058
Research and development expenses	<u>2,439</u>	<u>1,964</u>
	<u>\$ 5,240</u>	<u>\$ 4,264</u>

The Corporation recognized actuarial losses of \$2,054 thousand and \$18,338 thousand in other comprehensive income in 2016 and 2015, respectively. The cumulative amount of actuarial loss recognized in other comprehensive income as of December 31, 2016 and 2015 was \$32,717 thousand and \$30,663 thousand, respectively.

Through the defined benefit plan under the Labor Standards Law, the Group is exposed to the following risks:

- 1) Investment risk: The plan assets are invested in domestic and foreign equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate for a 2-year time deposit with local banks.
- 2) Interest risk: A decrease in the government bond interest rate will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plan's debt investments.
- 3) Salary risk: The present value of the defined benefit obligation is calculated by reference to the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Discount rate(s)	1.80%	1.70%
Expected rate(s) of salary increase	4.00%	4.00%

If possible reasonable changes in each of the significant actuarial assumptions will occur and all other assumptions will remain constant, the present value of the defined benefit obligation would increase (decrease) as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Discount rate(s)		
0.25% increase	<u>\$ (4,902)</u>	<u>\$ (4,295)</u>
0.25% decrease	<u>\$ 5,182</u>	<u>\$ 5,397</u>
Expected rate(s) of salary increase		
0.25% increase	<u>\$ 4,800</u>	<u>\$ 4,934</u>
0.25% decrease	<u>\$ (4,577)</u>	<u>\$ (4,059)</u>

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
The expected contributions to the plan for the next year	<u>\$ 1,853</u>	<u>\$ 1,907</u>
The average duration of the defined benefit obligation	21 years	22 years

## 21. EQUITY

### a. Share capital

#### Common shares

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Number of shares authorized (in thousands)	<u>230,000</u>	<u>230,000</u>
Shares authorized	<u>\$ 2,300,000</u>	<u>\$ 2,300,000</u>
Number of shares issued and fully paid (in thousands)	<u>197,074</u>	<u>197,374</u>
Shares issued	<u>\$ 1,970,740</u>	<u>\$ 1,973,740</u>

In their meeting on June 17, 2014, the Corporation's shareholders decided to issue common shares to raise private equity with an upper limit of 50,000 thousand shares. On June 17, 2014 and February 6, 2015, the board of directors resolved to issue 5,000 thousand and 11,900 thousand common shares at a par value of NT\$10 to raise private equity. The share issuance was set with a fund raising deadline of June 20, 2014 and February 13, 2015, with NT\$185 and NT\$180 as the offering prices, respectively. This common share issuance was approved by and registered with the competent government authorities on July 3, 2014 and March 11, 2015 respectively. In their meeting on June 2, 2015, the shareholders approved the decision not to raise capital from the remaining shares for private equity raising.

On November 12, 2015 an employee share option plan was approved by the Corporation's board of directors, and the Financial Supervisory Commission (FSC) also approved this plan as shown in the FSC's issued document No. 1040048913.

In accordance with Article 56, No. 2 of the Regulations Governing the Offering and Issuance of Securities by Securities Issuers and the regulations of the issuance of employee share options in 2015, shares can be issued as a whole or in parts depending on the actual needs within the year starting from the date the issuer received the notification of approval from the competent authorities. The employee share options were not issued because very high cost of issuance would be incurred. The employee share options cannot be issued after November 26, 2016.

Fully paid common shares, which have a par value of NT\$10, carry one vote per share and carry a right to dividends.

Of the Corporation's authorized capital shares, 16,000 thousand shares were reserved for the issuance of employee share options.

### b. Capital surplus

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>May be used to offset a deficit, distributed as cash dividends, or transferred to share capital*</u>		
Issuance of ordinary share	\$ 6,237,434	\$ 6,246,929
Changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	151,444	4,069

(Continued)

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>May only be used to offset a deficit</u>		
Expired share options	\$ 227	\$ 227
<u>May not be used for any purpose</u>		
Share of changes in capital surplus of associates or joint ventures	<u>263,344</u>	<u>263,344</u>
	<u>\$ 6,652,449</u>	<u>\$ 6,514,569</u>
		(Concluded)

\* Such capital surplus may be used to offset a deficit; in addition, when the Corporation has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Corporation's capital surplus and once a year).

c. Retained earnings and dividend policy

In accordance with the amendments to the Company's Act made in May 2015, the recipients of dividends and bonuses are limited to shareholders and do not include employees. The shareholders held their regular meeting on June 15, 2016 and, in that meeting, resolved amendments to the Corporation's Articles of Incorporation (the "Articles), particularly the amendment to the policy on dividend distribution and the addition of the policy on the distribution of employees' compensation.

The policy on appropriation of earnings and dividend distribution in the amended Articles, where the Corporation made profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as legal reserve 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Corporation's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonus to shareholders. For the policies on distribution of employees' compensation and remuneration to directors and supervisors before and after amendment, refer to Note 23 (d) "employee benefits expense".

The Corporation's dividend distribution policy takes into consideration the current and future investment environment, capital requirements, domestic and international competition, capital budget plans, shareholders' interests, the balance between retained earnings and dividends, and the Corporation's long-term financial plans. In accordance with the laws and regulations, the board of directors propose a distribution plan on an annual basis, which should be resolved in the shareholder's meeting. Profits may be distributed as cash or share dividends; however, cash dividends should be at least 10% of the total distribution.

The Corporation appropriates or reverses a special reserve in accordance with Rule No. 1010012865 issued by the Financial Supervisory Commission. Distributions can be made out of any subsequent reversal of the debit to other equity items.

A legal reserve may be used to offset deficits. If the Corporation has no deficit and the legal reserve has exceeded 25% of the Corporation's paid-in capital, the excess may be transferred to capital or distributed in cash.

Except for non-ROC resident shareholders, all shareholders receiving dividends are allowed a tax credit equal to their proportionate share of the income tax paid by the Corporation.

The appropriations of earnings for 2015 and 2014 approved in the shareholders' meetings on June 15, 2016 and June 2, 2015, respectively, were as follows:

	<u>Appropriation of Earnings</u>		<u>Dividends Per Share (NT\$)</u>	
	<u>For Year 2015</u>	<u>For Year 2014</u>	<u>For Year 2015</u>	<u>For Year 2014</u>
Legal reserve	\$ 400,001	\$ 320,115		
Appropriation to (reversal from) special reserve	106,302	(6,185)		
Cash dividends	2,368,488	2,210,589	\$ 12.0	\$ 11.2

The appropriation of earnings for 2016 were proposed by the Corporation's board of directors on March 20, 2017. The appropriations and dividends per share were as follows:

	<u>Appropriation of Earnings</u>	<u>Dividends Per Share (NT\$)</u>
Legal reserve	\$ 486,699	
Reversal from special reserve	85,393	
Cash dividends	2,759,036	\$ 14

The appropriations of earnings for 2016 are subject to resolution in the shareholders' meeting to be held on June 13, 2017.

d. Others equity items

1) Exchange differences on translating the financial statements of foreign operations

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Balance at January 1	\$ (26,608)	\$ (5,056)
Exchange differences arising on translating the financial statements of foreign operations	(48,443)	(25,966)
Related income tax	<u>8,235</u>	<u>4,414</u>
Balance at December 31	<u>\$ (66,816)</u>	<u>\$ (26,608)</u>

2) Unrealized gain (loss) on available-for-sale financial assets

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Balance at January 1	\$ (84,750)	\$ -
Unrealized gain arising on revaluation of available-for-sale financial assets	<u>125,601</u>	<u>(84,750)</u>
Balance at December 31	<u>\$ 40,851</u>	<u>\$ (84,750)</u>

e. Non-controlling interests

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Balance at January 1	\$ 221,533	\$ 260,061
Non-controlling interest reduction from Everspeed Technology Limited (Note 26)	(147,375)	-
Non-proportional investment in Epostar Electronics (BVI) Corporation (Note 25)	(7,710)	-
Non-controlling interest in Epostar Electronics (BVI) Corporation (Note 13)	-	47,722
Partial disposal of Phisontech Electronics (Malaysia) Sdn. Bhd. (Notes 13 and 26)	-	7,761
Non-controlling interest in Epostar Electronics Corporation (Note 13)	-	16,151
Acquisition of non-controlling interest in Epostar Electronics Corporation (Notes 13 and 26)	-	(48)
Others	4,577	-
Attributable to non-controlling interests:		
Share of losses for the year	(65,149)	(103,316)
Exchange difference arising on translation of foreign entities	<u>(476)</u>	<u>(6,798)</u>
Balance at December 31	<u>\$ 5,400</u>	<u>\$ 221,533</u>

On March 23, 2015, the Corporation subscribed for additional new shares of EpoStar Electronics (BVI) Corporation at a percentage different from its existing ownership percentage, which increased its continuing interest to 60%; therefore, the Corporation acquired control over Epostar Electronics (BVI) Corporation. On April 10, 2015, EpoStar Electronics (BVI) Corporation then subscribed for additional new shares of Epostar Electronics Corporation at a percentage different from its existing ownership percentage, which increased its continuing interest to 99.91%; therefore, EpoStar Electronics (BVI) Corporation acquired control over EpoStar Electronics Corporation. Starting from the date the Corporation acquired control, the two companies were included in the consolidated financial statements as subsidiaries, and the Group purchased 0.09% interest in Epostar Electronics Corporation, and its non-controlling interests increased by \$63,825 thousand.

f. Treasury shares

<b>Treasury Shares</b>	<b>For Company Credit and Shareholders' Equity (In Thousands of Shares)</b>
Number of shares at January 1, 2016	-
Increase during the year	300
Decrease during the year	<u>(300)</u>
Number of shares at December 31, 2016	<u><u>-</u></u>

After the board of directors meeting on August 8, 2016, the Corporation has decided to buy back shares under Article 28-2 of the Securities and Exchange Act and under the Regulations Governing Share Repurchase by Exchange-Listed and OTC-Listed Companies published by the Securities and Futures Bureau. The purpose of the share buy-back is to maintain the Corporation's credit and shareholders' equity. The planned buy-back period is from August 9, 2016 to October 8, 2016. The Corporation planned to buy back 7,500 thousand shares at prices from NT\$189 to NT\$270 per share.

Under the Securities and Exchange Act, the Corporation shall neither pledge treasury shares nor exercise shareholders' rights on these shares, such as the rights to receive dividends and to vote. Under Article 28-2, paragraphs 4 of the Securities and Exchange Act, companies that buy back shares in order to maintain company credit and shareholders' equity, and reduce the shares subsequently must apply for an amendment of registration of share capital within six months after the buy-back. The Group completed the procedure for the change of capital registration on December 5, 2016.

## 22. INCOME TAXES

### a. Income tax recognized in profit or loss

The major components of tax expense were as follows:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Current tax		
In respect of the current year	\$ 722,500	\$ 661,260
Income tax on unappropriated earnings	118,722	68,573
Adjustments for prior periods	<u>(100,417)</u>	<u>(102,882)</u>
	740,805	626,951
Deferred tax		
In respect of the current period	<u>(65,722)</u>	<u>(50,380)</u>
Income tax expense recognized in profit or loss	<u>\$ 675,083</u>	<u>\$ 576,571</u>

A reconciliation of accounting profit and income tax expense for 2016 and 2015 is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Profit before tax from continuing operations	<u>\$ 5,476,926</u>	<u>\$ 4,473,264</u>
Income tax expense calculated at the statutory rate	\$ 927,843	\$ 794,484
Unrecognized deductible temporary differences	8,358	8,078
Tax-exempt income	(284,765)	(191,777)
Income tax on unappropriated earnings	118,722	68,573
Unrecognized loss carryforwards	1,509	(2,446)
Effect of different tax rate of group entities operating in other jurisdictions	3,833	2,541
Adjustments for prior years' tax	<u>(100,417)</u>	<u>(102,882)</u>
Income tax expense recognized in profit or loss	<u>\$ 675,083</u>	<u>\$ 576,571</u>

The applicable tax rate used above is the corporate tax rate of 17% payable by the Group in the ROC, while the applicable tax rate used by subsidiaries in China is 25%. Tax rates used by other Group entities operating in other jurisdictions are based on the tax laws in those jurisdictions.

The appropriation of the 2017 earnings is uncertain, and thus, the potential income tax consequences of 2016 unappropriated earnings are not reliably determinable.

- b. Income tax benefit (expense) recognized in other comprehensive income:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Deferred income tax</u>		
Recognized in other comprehensive income		
Actuarial gains and losses on defined benefit plan	\$ 421	\$ 3,756
Translation of foreign operations	<u>8,235</u>	<u>4,414</u>
	<u>\$ 8,656</u>	<u>\$ 8,170</u>

- c. Current tax assets and liabilities

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Current tax assets		
Tax refund receivable	<u>\$ 1,866</u>	<u>\$ 829</u>
Current tax liabilities		
Income tax payable	<u>\$ 732,348</u>	<u>\$ 654,254</u>

- d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

For the year ended December 31, 2016

	<b>Opening Balance</b>	<b>Recognized in Profit or Loss</b>	<b>Recognized in Other Compre- hensive Income</b>	<b>Exchange Differences</b>	<b>Closing Balance</b>
<u>Deferred tax assets</u>					
Temporary differences					
Doubtful accounts	\$ 15,012	\$ 4,117	\$ -	\$ (22)	\$ 19,107
Inventory write-downs	47,808	1,470	-	(1)	49,277
Provisions	25,475	33,018	-	-	58,493
Defined benefit obligation	11,373	569	421	-	12,363
Unrealized exchange losses	6,183	11,584	-	-	17,767
Impairment loss on financial assets	12,428	11,471	-	-	23,899
Exchange differences on translating foreign operations	5,450	-	8,235	-	13,685
Share of losses of subsidiaries and associates	20,103	2,004	-	-	22,107
Property, plant and equipment	<u>2,011</u>	<u>(48)</u>	<u>-</u>	<u>-</u>	<u>1,963</u>
	<u>\$ 145,843</u>	<u>\$ 64,185</u>	<u>\$ 8,656</u>	<u>\$ (23)</u>	<u>\$ 218,661</u>
<u>Deferred tax liabilities</u>					
Unrealized exchange gains	<u>\$ 1,858</u>	<u>\$ (1,537)</u>	<u>\$ -</u>	<u>\$ (6)</u>	<u>\$ 315</u>

For the year ended December 31, 2015

	<b>Opening Balance</b>	<b>Recognized in Profit or Loss</b>	<b>Recognized in Other Compre- hensive Income</b>	<b>Exchange Differences</b>	<b>Closing Balance</b>
<u>Deferred tax assets</u>					
Temporary differences					
Doubtful accounts	\$ 4,579	\$ 10,433	\$ -	\$ -	\$ 15,012
Inventory write-downs	45,282	2,526	-	-	47,808
Provisions	12,092	13,383	-	-	25,475
Defined benefit obligation	7,218	399	3,756	-	11,373
Unrealized exchange losses	-	6,183	-	-	6,183
Impairment loss on financial assets	11,994	434	-	-	12,428
Exchange differences on translating foreign operations	1,036	-	4,414	-	5,450
Share of losses of subsidiaries and associates	9,021	11,082	-	-	20,103
Property, plant and equipment	<u>2,059</u>	<u>(48)</u>	<u>-</u>	<u>-</u>	<u>2,011</u>
	<u>\$ 93,281</u>	<u>\$ 44,392</u>	<u>\$ 8,170</u>	<u>\$ -</u>	<u>\$ 145,843</u>
<u>Deferred tax liabilities</u>					
Unrealized exchange gains	<u>\$ 7,891</u>	<u>\$ (5,988)</u>	<u>\$ -</u>	<u>\$ (45)</u>	<u>\$ 1,858</u>

e. Income tax exemptions

The Group's net operating income generated from the following expansion projects is exempt from income taxes:

	<u>Tax-exemption Period</u>
Fifth expansion of the Group's factories	January 1, 2012 to December 31, 2016

f. Integrated income tax information of the Group

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Unappropriated retained earnings		
Generated on and after January 1, 1998	<u>\$ 11,928,136</u>	<u>\$ 9,990,216</u>
Shareholder-imputed credits account	<u>\$ 1,338,726</u>	<u>\$ 1,071,531</u>
	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
	<u>(Expected)</u>	<u>(Actual)</u>
Creditable ratios for distribution of earnings	11.22%	14.61%

g. Income tax assessments

<u>Associate</u>	<u>For the Year Ended</u>
Phison Electronics Corp.	2014
Lian Xu Dong Investment Corporation	2014
Emtops Electronics Corp.	2014
Ostek Corporation	2014
Phisontech Electronics Taiwan Corp.	2014
Memoryexchange Corporation	2013

**23. NET PROFIT AND OTHER COMPREHENSIVE INCOME**

The following items were included in the net profit for 2016 and 2015:

a. Other gains and losses

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Impairment loss recognized on financial assets	\$ (112,475)	\$ (46,811)
Foreign exchange gains, net	106,951	237,330
Gains on deconsolidation of subsidiaries	45,649	-
Impairment loss recognized on intangible assets	(23,640)	-
Gains (Losses) on financial assets held for trading	3,972	(10,282)
Loss on disposal of financial assets measured at cost measure	-	(1,614)
Others	<u>(4,299)</u>	<u>(44,504)</u>
	<u>\$ 16,158</u>	<u>\$ 134,119</u>

b. Other income

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Interest income		
Bank deposits	\$ 35,189	\$ 38,099
Rental income	2,444	7,876
Dividend income	40,825	42,656
Others	<u>82,406</u>	<u>47,377</u>
	<u>\$ 160,864</u>	<u>\$ 136,008</u>

c. Depreciation and amortization

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Property, plant and equipment	\$ 123,689	\$ 108,778
Intangible assets	<u>122,584</u>	<u>105,779</u>
	<u>\$ 246,273</u>	<u>\$ 214,557</u>

(Continued)

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
An analysis of depreciation by function		
Operating costs	\$ 23,669	\$ 30,438
Operating expenses	<u>100,020</u>	<u>78,340</u>
	<u>\$ 123,689</u>	<u>\$ 108,778</u>
An analysis of amortization by function		
General and administrative expenses	\$ 7,206	\$ 5,107
Research and development expenses	<u>115,378</u>	<u>100,672</u>
	<u>\$ 122,584</u>	<u>\$ 105,779</u>

(Concluded)

d. Employee benefits expense

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Short-term employee benefits	<u>\$ 3,072,506</u>	<u>\$ 2,370,507</u>
Post-employment benefits		
Defined contribution plan	62,220	50,008
Defined benefit plan	<u>5,240</u>	<u>4,264</u>
	<u>67,460</u>	<u>54,272</u>
Termination benefits	<u>-</u>	<u>259</u>
Other employee benefits		
Employee welfare	58,221	50,273
Food stipend	<u>33,662</u>	<u>26,547</u>
	<u>91,883</u>	<u>76,820</u>
	<u>\$ 3,231,849</u>	<u>\$ 2,501,858</u>
Employee benefits		
Recognized in operating costs	\$ 180,878	\$ 167,471
Recognized in operating expenses	<u>3,050,971</u>	<u>2,334,387</u>
	<u>\$ 3,231,849</u>	<u>\$ 2,501,858</u>

1) Employees' compensation and remuneration of directors and supervisors for 2016 and 2015

In compliance with the Company Act as amended in May 2015 and the amended Articles of Incorporation of the Corporation approved by the shareholders in their meeting in June 2016, the Corporation accrued employees' compensation and remuneration of directors and supervisors at the rates from 8%-19% and no higher than 1.5%, respectively, of net profit before income tax, employees' compensation, and remuneration of directors and supervisors. The employees' compensation and remuneration of directors and supervisors for the years ended December 31, 2016 and 2015 which have been approved by the Company's board of directors on March 20, 2017 and March 22, 2016, respectively, were as follows:

Accrual rate

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Employees' compensation	8.96%	9.81%
Remuneration of directors and supervisors	0.90%	0.75%

Amount

	<b>For the Year Ended December 31, 2016</b>		<b>For the Year Ended December 31, 2015</b>	
	<b>Cash Dividends</b>	<b>Share Dividends</b>	<b>Cash Dividends</b>	<b>Share Dividends</b>
Employees' compensation	\$ 550,000	\$ -	\$ 500,000	\$ -
Remuneration of directors and supervisors	55,000	-	38,000	-

If there is a change in the amounts after the annual financial statements were authorized for issue, the differences are recorded as a change in the accounting estimate.

There was no difference between the actual amounts of employees' compensation and remuneration of directors and supervisors paid and the amounts recognized in the financial statements for the year ended December 31, 2015.

Information on the employees' compensation and remuneration of directors and supervisors resolved by the Corporation's board of directors in 2017 and 2016 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

2) Bonus to employees and remuneration of directors and supervisors for 2014

The bonus to employees and remuneration of directors and supervisors for 2014 which have been approved in the shareholders' meeting on June 2, 2015 were as follows:

	<b>For the Year Ended December 31, 2014</b>	
	<b>Cash</b>	<b>Shares</b>
Bonus to employees	\$ 420,000	-
Remuneration of directors and supervisors	26,572	-

The bonus to employees and the remuneration of directors and supervisors for 2014 approved in the shareholders' meeting on June 2, 2015 and the amounts recognized in the financial statements were as follows:

	<b>For the Year Ended December 31, 2014</b>	
	<b>Bonus to Employees</b>	<b>Remuneration of Directors and Supervisors</b>
Amounts approved in shareholders' meeting	<u>\$ 420,000</u>	<u>\$ 26,572</u>
Amounts recognized in annual financial statements	<u>\$ 420,000</u>	<u>\$ 26,724</u>

The differences were adjusted to profit and loss for the year ended December 31, 2015.

Information on the bonus to employees and remuneration of directors and supervisors resolved by the shareholders in their meeting in 2015 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

e. Gains or losses on foreign currency exchange

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Foreign exchange gains	\$ 726,804	\$ 806,092
Foreign exchange losses	<u>(619,853)</u>	<u>(568,762)</u>
	<u>\$ 106,951</u>	<u>\$ 237,330</u>

## 24. EARNINGS PER SHARE

Unit: NT\$ Per Share

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Basic earnings per share	<u>\$ 24.67</u>	<u>\$ 20.41</u>
Diluted earnings per share	<u>\$ 24.35</u>	<u>\$ 20.12</u>

The earnings and weighted-average number of ordinary shares outstanding in the computation of earnings per share were as follows:

### Net Profit for the Year

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Earnings used in the computation of basic earnings per share		
Profit for the period attributable to owners of the Corporation	<u>\$ 4,866,992</u>	<u>\$ 4,000,009</u>
Earnings used in the computation of diluted earnings per share		
Profit for the period attributable to owners of the Corporation	<u>\$ 4,866,992</u>	<u>\$ 4,000,009</u>

## Shares

	<b>Unit: Thousands of Shares</b>	
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Weighted-average number of common shares in computation of basic earnings per share	197,256	195,972
Effect of potential dilutive common shares:		
Employees' compensation	<u>2,595</u>	<u>2,860</u>
Weighted-average number of common shares used in the computation of dilutive earnings per share	<u>199,851</u>	<u>198,832</u>

If the Group offered to settle compensation or bonus paid to employees in cash or shares, the Group assumed the entire amount of the compensation or bonus will be settled in shares, and the resulting potential shares were included in the weighted-average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares is included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

## 25. DISPOSAL OF SUBSIDIARIES

On August 25, 2016, the Corporation paid \$31,771 thousand to subscribe for the new issue common shares for cash of Epostar Electronics (BVI) Corporation at a percentage different from its prior ownership percentage. As a result, the Corporation's ownership percentage decreased from 60% to 44%. The Corporation's less than 50% voting rights had no power to govern the financial and operating policies of Epostar Electronics (BVI) Corporation. Therefore the Corporation has lost control over Epostar Electronics (BVI) Corporation on August 25, 2016.

### a. Analysis of assets and liabilities on the date control was lost

	<b>August 24, 2016</b>
Current assets	
Cash and cash equivalents	\$ 25,297
Trade receivables	1,776
Inventories	1,090
Other	1,125
Non-current assets	
Property, plant and equipment	3,421
Intangible assets	5,526
Other	442
Current liabilities	
Payables	(340)
Other payables	(18,344)
Other	<u>(718)</u>
Net assets disposed of	<u>\$ 19,275</u>

b. Gain on disposal of subsidiary

**For the Eight  
Months and 25<sup>th</sup>  
Ended  
August 25, 2016**

Consideration received of fair value		\$ 57,214
Less: Consideration received of book value		11,565
Net assets disposed of	19,275	
Non-controlling interests	<u>(7,710)</u>	
 Gain on disposal		 <u>\$ 45,649</u>

c. Net cash inflow on disposal of subsidiary

**August 25, 2016**

Cash and cash equivalent balances disposed of		\$ <u>25,297</u>
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**26. EQUITY TRANSACTIONS WITH NON-CONTROLLING INTERESTS**

As stated in Note 4, as recorded in the minutes of meetings of the Corporation's board of directors on August 11, 2016 and as stipulated in the declaration of Mr. Khein Seng Pua, the Chairman of the Corporation, Khein Seng Pua, the operation management of Everspeed Technology Group (including Everspeed Technology Limited, Memoryexchange Corporation (controlled since October 2010), Cloud Solution Global Limited (established on October 25, 2012), and Fast Choice Global Limited (established on May 23, 2013)) and Twinson Electronic Corporation (100% acquired by the Corporation on December 25, 2014 and renamed as Ostek Corporation) are under substantial control by the Chairman and should be considered as the related parties of the Corporation. Otherwise, according to Rule No. 1050036477 issued by the FSC, the Corporation treated the aforementioned companies as controlled entities and included these entities in the consolidated financial statements.

The Corporation does not have equity interest in Everspeed Technology Group. However, the Chairman of the Corporation has substantial control over Everspeed Technology Group. Therefore, for the long-term development and enhancement of the integrity of the operating structure, the Corporation board of directors held a meeting on September 21, 2016 and decided to acquire from the shareholders of Everspeed Technology Limited, the parent company of Everspeed Technology Group, 100% equity interest of Everspeed Technology Group for NT\$1 from the shareholders of the parent of Everspeed Technology Group, Everspeed Technology Limited on September 30, 2016. Then the Corporation included Everspeed Technology Group in the consolidated financial statements as a controlled entity and accounted for the acquisition as equity transaction.

On June 23, 2015, the Corporation disposed of 13% of its interest in Phisontech Electronics (Malaysia) Sdn. Bhd. and reduced its continuing interest from 100% to 87%. The Group purchased 0.09% of its interest in Epostar Electronics Corporation on December 30, 2015, increasing its continuing interest from 99.91% to 100%.

These transactions were accounted for as equity transactions since the Group did not cease to have control over these subsidiaries.

	<b>Everspeed Technology Limited</b>	<b>Phisontech Electronics (Malaysia) Sdn. Bhd.</b>	<b>Epostar Electronics Corporation</b>
Cash consideration received (paid)	\$ -	\$ 11,830	\$ (48)
The proportionate share of the carrying amount of the net assets of the subsidiary transferred to (from) non-controlling interests	<u>147,375</u>	<u>(7,761)</u>	<u>48</u>
Differences recognized from equity transactions	<u>\$ 147,375</u>	<u>\$ 4,069</u>	<u>\$ -</u>
<u>Line items adjusted for equity transactions</u>			
Capital surplus- changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	<u>\$ 147,375</u>	<u>\$ 4,069</u>	<u>\$ -</u>

## 27. CAPITAL MANAGEMENT

The Group manages its capital to ensure that entities in the Group will be able to continue as going concerns while maximizing the return to shareholders through the optimization of the debt and equity balance.

The capital structure of the Group is consisted in net debts (borrowings offset by cash and cash equivalents) and equity (comprising share capital issued, capital surplus, retained earnings and other equity).

The Group is not subject to any externally imposed capital requirements.

Key management personnel of the Group review the capital structure on an annual basis. As part of this review, the key management personnel consider the cost of capital and the risks associated with each class of capital. Based on recommendations of the key management personnel, in order to balance the overall capital structure, the Group may adjust the amount of dividends paid to shareholders, or the amount of new debt issued or existing debt redeemed.

## 28. FINANCIAL INSTRUMENTS

### Fair Value of Financial Instruments

- a. Fair value of financial instruments that are not measured at fair value

The Group's management considers the carrying amounts recognized in the consolidated financial statements for financial assets and financial liabilities not carried at fair value to approximate their fair values or their fair values cannot be reliably measured.

b. Fair value of financial instruments that are measured at fair value on a recurring basis

1) Fair value hierarchy

December 31, 2016

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL				
Domestic quoted shares	\$ 80,585	\$ -	\$ -	\$ 80,585
Beneficiary certificates - open-end funds	<u>1,147,144</u>	<u>-</u>	<u>-</u>	<u>1,147,144</u>
	<u>\$ 1,227,729</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,227,729</u>
Available-for-sale financial assets				
Unlisted debt securities - ROC	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 372,051</u>	<u>\$ 372,051</u>

December 31, 2015

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL				
Domestic quoted shares	\$ 76,560	\$ -	\$ -	\$ 76,560
Beneficiary certificates - open-end funds	<u>2,150,244</u>	<u>-</u>	<u>-</u>	<u>2,150,244</u>
	<u>\$ 2,226,804</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,226,804</u>
Available-for-sale financial assets				
Unlisted debt securities - ROC	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 295,950</u>	<u>\$ 295,950</u>

There were no transfers between Levels 1 and 2 in the current and prior periods.

2) Reconciliation of Level 3 fair value measurements of financial instruments

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>Available-for-sale equity instruments</u>		
Balance at January 1, 2016	\$ 295,950	\$ -
Purchases	-	380,700
Capital reduction by cash	(49,500)	-
Recognized in other comprehensive income		
Available-for-sale financial assets		
Unrealized gain (loss)	<u>125,601</u>	<u>(84,750)</u>
Balance at December 31, 2016	<u>\$ 372,051</u>	<u>\$ 295,950</u>

3) Valuation techniques and inputs applied for the purpose of Level 3 fair value measurement

December 31, 2016

Financial Assets	Valuation Techniques	Significant Unobservable Inputs	Quantitative Information	Relevance between Inputs and Fair Value	Sensitivity Analysis of Relation between Inputs and Fair Values
Available-for-sale shares	Market approach (price-earnings ratio and price-to-book ratio method)	Lack of liquidity discount	15.69%	The higher the level of liquidity, the lower the estimation of fair value.	When lack of liquidity percentage increases/decreases by 10%, equity of the Corporation will increase/decrease by \$37,205 thousand.

December 31, 2015

Financial Assets	Valuation Techniques	Significant Unobservable Inputs	Quantitative Information	Relevance between Inputs and Fair Value	Sensitivity Analysis of Relation between Inputs and Fair Values
Available-for-sale shares	Market approach (price-earnings ratio and price-to-book ratio method)	Lack of liquidity discount	28.61%	The higher the level of liquidity, the lower the estimation of fair value.	When lack of liquidity percentage increases/decreases by 10%, equity of the Corporation will increase/decrease by \$29,595 thousand.

**Categories of Financial Instruments**

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Financial assets</u>		
Fair value through profit or loss (FVTPL)		
Held for trading	\$ 1,227,729	\$ 2,226,804
Loans and receivables (Note 1)	20,207,076	17,244,080
Available-for-sale financial assets (Note 2)	1,084,941	901,169

Financial liabilities

Financial liabilities at amortized cost (Note 3)	4,437,451	4,453,110
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Note 1: The balance includes loans and receivables measured at amortized cost, which comprise cash and cash equivalents, debt investments with no active market, notes receivable, and Accounts receivables and other receivables.

Note 2: The balance includes the carrying amount of available-for-sale financial assets measured at cost.

Note 3: The balance includes financial liabilities measured at amortized cost, which comprise short-term borrowings, notes payable and trade payables.

**Financial Risk Management Objectives and Policies**

The Group's major financial instruments include equity investments, trade receivable, trade payables and borrowings. The Group's financial management department provides services to the business unit and coordinates access the operation in domestic and international financial markets. The risks include market risk (including foreign currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

a. Market risk

The Group's activities expose it primarily to the financial risks of changes in foreign currency rates and interest rates.

1) Foreign currency risk

The Group had foreign currency sales and purchases, which exposed the Group to foreign currency risk. To avoid the decrease in foreign currency assets and adverse fluctuations of future cash flows resulting from changes in foreign currency exchange rates, the Group used foreign currency borrowings to hedge risks of foreign currency exchange rates. The gain or loss caused by changes in foreign currency exchange rates will be offset by profit or loss from the hedge. As a result, the market risk is immaterial.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities (including those eliminated on consolidation) and of the derivatives exposed to foreign currency risk at the end of the reporting period are referred to Note 33.

Sensitivity analysis

The Group was mainly exposed to the U.S. dollar.

The following table details the Group's sensitivity to a 6% increase and decrease in the New Taiwan dollar (the functional currency) against the relevant foreign currencies. The sensitivity rate of 6% used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change. The sensitivity analysis included only outstanding foreign currency denominated monetary items and adjusts its translation at the end of the reporting period for a 6% change in foreign currency rates. A positive number below indicates a decrease in pre-tax profit and other equity associated with the New Taiwan dollar strengthens 6% against the relevant currency. For a 6% weakening of the New Taiwan dollar against the relevant currency, there would be an equal and opposite impact on pre-tax profit and other equity and the balances below would be negative.

	<b>Impact of USD</b>	
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Profit or loss	\$ 383,610	\$ 297,089

2) Interest rate risk

The Group was exposed to interest rate risk because entities in the Group borrowed funds at both fixed and floating interest rates.

The carrying amount of the Group's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Fair value interest rate risk		
Financial assets	\$ 3,307,008	\$ 4,720,460
Financial liabilities	-	196,950
Cash flow interest rate risk		
Financial assets	11,709,953	7,705,446
Financial liabilities	580,500	-

### Sensitivity analysis

If interest rates had been 1 basis point higher and all other variables were held constant, the Group's pre-tax profit for the years ended December 31, 2016 and 2015 would increase by \$1,113 thousand and \$771 thousand, respectively.

#### 3) Other price risk

The Group was exposed to equity price risks through its investments in international and domestic quoted stocks and beneficial certificates.

### Sensitivity analysis

The sensitivity analysis below was determined based on the Group's exposure to equity price risks at the end of the reporting period.

If equity prices had been 1% higher/lower, pre-tax profit for the years ended December 31, 2016 and 2015 would have increased/decreased by \$12,277 thousand and \$22,268 thousand, respectively. The pre-tax other comprehensive income for the years ended December 31, 2016 and 2015 would increase/decrease by \$3,721 thousand and \$2,960 thousand, respectively.

#### b. Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in a financial loss to the Group. As at the end of the reporting period, the Group's maximum exposure to credit risk, which would cause a financial loss to the Group due to a failure of counterparties to discharge an obligation and financial guarantees provided by the Group, comes from the carrying amounts of the respective recognized financial assets as stated in the consolidated balance sheets.

The Group adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults. The Group only transacts with entities that are rated the equivalent of investment grade and above. The Group uses other publicly available financial information and its own trading records to rate its major customers. The Group's exposure to such risk and the credit ratings of its counterparties are continually monitored, and the aggregate value of transactions was concluded to be spread out amongst approved counterparties. Ongoing credit evaluations are performed on the financial condition of trade receivables.

The targets of the aforementioned evaluation are financial assets that could potentially be influenced by the Group's counterparties defaulting on their contractual obligations and contracts with positive fair values as of the balance sheet date. The customers of the Group are financial institutions or manufacturers with good credit ratings; and thus, there is no expected material credit risk.

#### c. Liquidity risk

The Group manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Group's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank borrowings and ensures compliance with loan covenants. The Group relies on bank borrowings as a significant source of liquidity. As of December 31, 2016 and 2015, the Group had available unutilized short-term bank loan facilities of \$2,907,500 thousand and \$2,868,675 thousand, respectively.

## Liquidity and interest risk tables

The following tables detail the Group's remaining contractual maturity for its non-derivative financial liabilities with agreed upon repayment periods. The tables have been drawn up based on the undiscounted cash flows of financial liabilities from the earliest date on which the Group can be required to pay.

	<b>December 31, 2016</b>				
	<b>On Demand or Less Than 1 Month</b>	<b>1-3 Months</b>	<b>3 Months to 1 Year</b>	<b>1-5 Years</b>	<b>More than 5 Years</b>
<u>Non-derivative financial liabilities</u>					
Non-interest bearing	\$ 2,225,637	\$ 2,478,340	\$ 3,037,846	\$ -	\$ -
Variable interest rate instruments	<u>354,750</u>	<u>225,750</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>\$ 2,580,387</u>	<u>\$ 2,704,090</u>	<u>\$ 3,037,846</u>	<u>\$ -</u>	<u>\$ -</u>
	<b>December 31, 2015</b>				
	<b>On Demand or Less Than 1 Month</b>	<b>1-3 Months</b>	<b>3 Months to 1 Year</b>	<b>1-5 Years</b>	<b>More Than 5 Years</b>
<u>Non-derivative financial liabilities</u>					
Non-interest bearing	\$ 2,660,256	\$ 2,419,785	\$ 2,162,717	\$ -	\$ -
Fixed interest rate instruments	<u>65,650</u>	<u>131,300</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>\$ 2,725,906</u>	<u>\$ 2,551,085</u>	<u>\$ 2,162,717</u>	<u>\$ -</u>	<u>\$ -</u>

## **Information on Transfers of Financial Assets**

Refer to Note 9 for more information relating to the Group's factored trade receivables.

## **29. TRANSACTIONS WITH RELATED-PARTIES**

Balances and transactions between the Corporation and its subsidiaries have been eliminated on consolidation and are not disclosed in this note. Besides information disclosed elsewhere in the other notes, details of transactions between the Group and other related parties are disclosed below.

### a. Operating revenue

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Associates	\$ 33,281	\$ 18,232
Other related parties (Note 1)	<u>2,070,971</u>	<u>1,616,248</u>
	<u>\$ 2,104,252</u>	<u>\$ 1,634,480</u>

The terms of sales to related parties were similar to those for third parties.

b. Operating costs

1) Purchase of goods

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Associates	\$ 318,003	\$ 244,065
Other related parties (Note 1)	<u>21,511,793</u>	<u>17,093,964</u>
	<u>\$ 21,829,796</u>	<u>\$ 17,338,029</u>

2) Processing costs

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Associates	\$ 13	\$ 88
Other related parties (Note 2)	<u>3,039,291</u>	<u>1,153,682</u>
	<u>\$ 3,039,304</u>	<u>\$ 1,153,770</u>

The terms of operating costs from related parties were similar to those for third parties.

c. Receivables from related parties

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Associates	\$ 1,039	\$ 1,692
Other related parties (Note 1)	<u>357,211</u>	<u>368,532</u>
	<u>\$ 358,250</u>	<u>\$ 370,224</u>

The outstanding trade receivables from related parties are unsecured. No bad debt expense was recognized for the allowance for impaired trade receivables with respect to the amounts owed by related parties.

d. Payables to related parties

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Associates	\$ 79,059	\$ 21,534
Other related parties (Note 1)	<u>2,040,332</u>	<u>3,143,046</u>
	<u>\$ 2,119,391</u>	<u>\$ 3,164,580</u>

The outstanding trade payables from related parties are unsecured.

Note 1: Other related parties are mainly corporate members of the Corporation's board of directors and their subsidiaries.

Note 2: The related party is member of the Corporation's board of directors.

e. Compensation of key management personnel

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Short-term employee benefits	\$ 262,337	\$ 177,195
Post-employment benefits	1,436	2,227
Termination benefits	-	259
Other employee benefits	<u>6,409</u>	<u>5,271</u>
	<u>\$ 270,182</u>	<u>\$ 184,952</u>

The remuneration of directors and key executives was determined by the remuneration committee based on the performance of individuals and market trends.

### 30. OPERATING LEASE ARRANGEMENTS

a. The Group as lessee

The Group's lease contracts for a factory and an office expire on April 24, 2018.

The future minimum lease payments of non-cancellable operating leases commitments were as follows:

<b>Period/Year</b>	<b>Amount</b>
2017	\$ 11,457
2018	<u>892</u>
	<u>\$ 12,349</u>

b. The Group as lessor

Operating leases all relate to the property owned by the Group, and such leases will expire on December 31, 2017.

For the years ended December 31, 2016 and 2015, The Group individually recognized a guarantee on trade receivables of \$256 thousand and \$196 thousand, respectively.

The future minimum lease receivables of non-cancellable operating leases were as follows:

<b>Period/Year</b>	<b>Amount</b>
2017	<u>\$ 2,488</u>

### 31. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

The following assets were provided as collateral for the tariff of imported raw materials:

	<u>December 31</u>	
	2016	2015
Refundable deposits for the Customs Duty Bureau - certificates of deposit (debt investments with no active market)	<u>\$ 57,439</u>	<u>\$ 20,408</u>

### 32. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

In addition to those disclosed in other notes, significant commitments and contingencies of the Corporation as of December 31, 2016 and 2015 were as follows:

#### Significant Commitments

	<u>December 31</u>	
	2016	2015
Unused letters of credit	<u>\$ 2,020,000</u>	<u>\$ 710,000</u>

### 33. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The Group entities' monetary financial assets and liabilities denominated in foreign currencies aggregated by the foreign currencies other than functional currencies and the related exchange rates between foreign currencies and respective functional currencies were as follows:

#### In Thousands of New Taiwan Dollars and Foreign Currencies

	<u>December 31, 2016</u>		
	<u>Foreign Currencies</u>	<u>Exchange Rates</u>	<u>New Taiwan Dollars</u>
<u>Financial assets</u>			
Monetary			
USD	\$ 308,979	32.250	\$ 9,964,583
CNY	46,020	4.617	212,475
<u>Financial liabilities</u>			
Monetary			
USD	110,731	32,250	3,571,076

	<b>December 31, 2015</b>		
	<b>Foreign Currencies</b>	<b>Exchange Rates</b>	<b>New Taiwan Dollars</b>
<u>Financial assets</u>			
Monetary			
USD	\$ 257,252	32.825	\$ 8,444,306
CNY	42,572	4.995	212,646
<u>Financial liabilities</u>			
Monetary			
USD	106,407	32.825	3,492,815

For the years ended December 31, 2016 and 2015, (realized and unrealized) net foreign exchange gains were \$106,951 thousand and \$237,330 thousand, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions and functional currencies of the Group entities.

#### **34. OTHER SIGNIFICANT EVENT**

On August 5, 2016, the Hsinchu District Prosecutors Office conducted a statutory investigation of the Corporation, and the media reported an alleged violation of the Securities and Exchange Act by the Corporation. On August 6, 2016, the Corporation held a press conference and indicated a case between and among the Corporation, Ostek Corporation (former name was Twinson Electronics Corporation), Memoryexchange Corporation and Everspeed Technology Group. The statutory investigation is ongoing, and it has not affected the Corporation's financial condition and business operations.

#### **35. ADDITIONAL DISCLOSURES**

a. Information about significant transactions and b. investees:

- 1) Financing provided to others. (None)
- 2) Endorsement/guarantee provided. (None)
- 3) Marketable securities held (excluding investments in subsidiaries, associates and joint ventures). (Table 1)
- 4) Marketable securities acquired and disposed of at costs or prices of at least NT\$300 million or 20% of the paid-in capital. (None)
- 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)
- 6) Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
- 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 2)

- 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 3)
  - 9) Trading in derivative instruments. (None)
  - 10) Other: Intercompany relationships and significant intercompany transactions. (Table 4)
  - 11) Information of investees. (Table 5)
- c. Information on investments in mainland China:
- 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investments in the mainland China area. (Table 6)
  - 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third party, and their prices, payment terms, and unrealized gains or losses. (Table 7)
    - a) The amount and percentage of purchases and the balance and percentage of the related payables at the end of the period.
    - b) The amount and percentage of sales and the balance and percentage of the related receivables at the end of the period.
    - c) The amount of property transactions and the amount of the resultant gains or losses.
    - d) The balance of negotiable instrument endorsements, guarantees or pledges of collateral at the end of the period and their purposes.
    - e) The highest balance, the end of period balance, the interest rate range, and total current period interest with respect to financing of funds.
    - f) Other transactions that have a material effect on the profit or loss for the period or on the financial position, such as the rendering or receipt of services.

### **36. SEGMENT INFORMATION**

Information reported to the chief operating decision maker for the purposes of resource allocation and assessment of segment performance focuses on the types of goods or services delivered or provided. Specifically, the Group's reportable segments include departments that design and sell flash memory controllers and make investments.

a. Segment revenue and results

The following was an analysis of the Group's revenue and results from continuing operations by reportable segments:

	<u>Segment Revenue</u>		<u>Segment Profits (Loss)</u>	
	<u>For the Year Ended December 31</u>		<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2015</u>
Department that designs and sells flash memory controllers	\$ 43,782,512	\$ 37,409,177	\$ 4,842,901	\$ 4,227,832
Investment department	<u>-</u>	<u>-</u>	<u>(253)</u>	<u>(928)</u>
Total operating segments	<u>\$ 43,782,512</u>	<u>\$ 37,409,177</u>	4,842,648	4,226,904
Other gains and losses			16,158	134,119
Share of gains (losses) of associates			459,309	(20,736)
Other income			160,864	136,008
Finance costs			<u>(2,053)</u>	<u>(3,031)</u>
Profit before tax			<u>\$ 5,476,926</u>	<u>\$ 4,473,264</u>

Segment revenue reported above was generated from external customers. There were no intersegment sales for the years ended December 31, 2016 and 2015.

Segment profit represented the profit before tax earned by each segment without the share of gains or loss of associates, rental income, interest income, gains or losses on disposal of property, plant and equipment, gains or losses on sales of investments, exchange gains or losses, valuation gains or losses on financial instruments, financial costs and income tax expense.

b. Segment assets and liabilities

The Group does not report segment assets and liabilities or other segment information to the chief operating decision maker. Therefore, no information is disclosed here.

c. Revenue from major products and services

The following is an analysis of the Group's revenue of continuing operations from its major products and services:

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Disk-on-module, controller and application products	\$ 43,682,283	\$ 37,309,012
Services	<u>100,229</u>	<u>100,165</u>
	<u>\$ 43,782,512</u>	<u>\$ 37,409,177</u>

d. Geographical information

The Group's revenue from continuing operations from external customers by location of operations and information about its non-current assets by location of assets are detailed below.

	<b>Revenue from External Customers</b>		<b>Non-Current Assets</b>	
	<b>For the Year Ended December 31</b>		<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>	<b>2016</b>	<b>2015</b>
Asia	\$ 22,372,435	\$ 21,089,583	\$ 2,660,073	\$ 1,839,399
America	15,741,311	10,761,158	-	-
Europe	5,348,709	5,068,340	-	-
Australia	318,926	489,176	-	-
Other	1,131	920	-	-
	<u>\$ 43,782,512</u>	<u>\$ 37,409,177</u>	<u>\$ 2,660,073</u>	<u>\$ 1,839,399</u>

Revenue was categorized depending on clients' locations.

e. Information about major customers

Included in revenue arising from disk-on-module, controller and application products of \$43,682,283 thousand and \$37,309,012 thousand in 2016 and 2015, respectively, is revenue of approximately \$6,525,939 thousand and \$4,679,719 thousand which arose from sales to the Group's largest customer. No other single customer contributed 10% or more to the Group's revenue for both 2016 and 2015.

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

## MARKETABLE SECURITIES HELD (EXCLUDING INVESTMENTS IN SUBSIDIARIES)

DECEMBER 31, 2016

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Holding Company Name	Marketable Securities Type/Name and Issuer (Note 1)	Relationship with the Holding Company	Financial Statement Account	December 31, 2016				Note
				Shares (In Thousands)	Carrying Amount (Note 2)	Percentage of Ownership (%)	Market Value	
Phison Electronics Corp.	<u>Beneficiary certificates</u>							
	Mega Diamond Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,307	\$ 103,164	-	\$ 103,164	Note 3
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	6,139	92,984	-	92,984	Note 3
	UPAMC James Bond Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,254	202,901	-	202,901	Note 3
	Union Money Market Fund	-	Financial assets at fair value through profit or loss - current	6,995	91,515	-	91,515	Note 3
	Franklin Templeton SinoAm Money Market Fund	-	Financial assets at fair value through profit or loss - current	14,847	151,926	-	151,926	Note 3
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,130	50,558	-	50,558	Note 3
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	13,767	201,951	-	201,951	Note 3
	Taishin Ta-Chong Market Fund	-	Financial assets at fair value through profit or loss - current	3,594	50,571	-	50,571	Note 3
	Allianz Global Investors Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,119	100,755	-	100,755	Note 3
	<u>Common shares</u>							
	Orient Semiconductor Electronics, Ltd.	-	Financial assets at fair value through profit or loss - current	7,100	80,585	0.88	80,585	Note 4
	Aptos Technology Inc.	-	Financial assets measured at cost - non-current	2,647	13,409	1.84	13,409	Note 5
	Viva Baseball Co., Ltd.	-	Financial assets measured at cost - non-current	Note 7	266	8.33	261	Note 5
	JAFCO Asia Technology Fund IV L.P.	-	Financial assets measured at cost - non-current	950	10,956	0.50	16,620	Note 5
	AppWorks Fund I Co., Ltd.	-	Financial assets measured at cost - non-current	3,000	24,471	18.75	36,876	Note 5
	Zillians Inc.	-	Financial assets measured at cost - non-current	440	-	17.25	-	Note 5
	Adam Elements International Co., Ltd.	-	Financial assets measured at cost - non-current	1,710	13,373	19.00	19,569	Note 5
	JAFCO Asia Technology Fund VI L.P.	-	Financial assets measured at cost - non-current	900	25,399	0.67	25,399	Note 5
	THLight Co., Ltd.	-	Financial assets measured at cost - non-current	6,388	4,186	17.94	1,146	Note 5
	UD INFO Corp.	-	Financial assets measured at cost - non-current	570	5,569	19.00	7,665	Note 5
	Appworks Fund II Co., Ltd.	-	Financial assets measured at cost - non-current	15,000	150,000	11.11	140,284	Note 5
	bOMDIC Co., Ltd.	-	Financial assets measured at cost - non-current	322	6,770	9.46	2,727	Note 5
	Geothings, Inc.	-	Financial assets measured at cost - non-current	150	1,500	6.70	799	Note 5
	Ironyun Incorporated (preference shares)	-	Financial assets measured at cost - non-current	5,000	5,723	5.99	5,695	Note 5
	Vescir Ltd.	-	Financial assets measured at cost - non-current	63	16	6.59	16	Note 5
	Innorich Venture Capital Corp.	-	Financial assets measured at cost - non-current	3,000	30,000	5.61	28,966	Note 5
	Dawning Leading Technology Inc.	-	Financial assets measured at cost - non-current	10,335	108,419	2.82	108,419	Note 5
	CAL-COMP INDUSTRIA DE SEMICONDUCTORES S.A.	-	Financial assets measured at cost - non-current	11,966	101,130	15.94	102,892	Note 5
	Apacer Technology Inc.	-	Available-for-sale financial assets - non-current	10,050	372,051	9.96	372,051	Note 6

(Continued)

Holding Company Name	Marketable Securities Type/Name and Issuer (Note 1)	Relationship with the Holding Company	Financial Statement Account	December 31, 2016				Note
				Shares (In Thousands)	Carrying Amount (Note 2)	Percentage of Ownership (%)	Market Value	
Lian Xu Dong Investment Corporation	<u>Beneficiary certificates</u>							
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,986	\$ 30,085	-	\$ 30,085	Note 3
	Allianz Global Investors Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,424	30,082	-	30,082	Note 3
	<u>Common shares</u>							
	United Power Research Technology Corp.	-	Financial assets measured at cost - non-current	5,616	45,702	16.12	69,853	Note 5
	Fresco Logic, Inc. (preference shares)	-	Financial assets measured at cost - non-current	1,250	2,169	2.33	2,169	Note 5
	Translink Capital Partners III, L.P.	-	Financial assets measured at cost - non-current	870	27,121	1.18	28,668	Note 5
	Liqid, Inc. (preference shares)	-	Financial assets measured at cost - non-current	708	79,123	4.68	(412)	Note 5
	Weltronics Corp., Ltd.	-	Financial assets measured at cost - non-current	700	1,537	19.44	1,537	Note 5
UMBO CV Inc. (preference shares)	-	Financial assets measured at cost - non-current	1,626	16,860	5.10	1,652	Note 5	
Omni Media International Incorporation	-	Financial assets measured at cost - non-current	1,714	30,000	15.99	20,010	Note 5	
Emtops Electronics Corporation	<u>Beneficiary certificates</u>							
	Allianz Global Investors Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	815	10,111	-	10,111	Note 3
	Franklin Templeton SinoAm Money Market Fund	-	Financial assets at fair value through profit or loss - current	988	10,115	-	10,115	Note 3
Phisontech Electronics (Malaysia) Sdn. Bhd.	<u>Beneficiary certificates</u>							
United Cash Fund	-	Financial assets at fair value through profit or loss - current	2,945	20,426	-	20,426	Note 3	
Everspeed Technology Limited	<u>Common shares</u>							
	Peripheral Devices & Products System Inc.	-	Financial assets measured at cost - non-current	20	-	1.00	(976)	Note 5
	Zillians Inc.	-	Financial assets measured at cost - non-current	500	-	19.61	-	Note 5
Cloud Solution Global Limited	<u>Common shares</u>							
My Digital Discount, Inc.	-	Financial assets measured at cost - non-current	-	9,191	19.00	877	Note 5	

Note 1: The marketable securities listed refer to the types of financial instruments applying International Accounting Standard 39 "Financial Instruments Recognition and Measurement".

Note 2: The carrying amount is either the fair value or the original cost net accumulated impairment loss.

Note 3: The calculation of the market value was based on the net asset value as of December 31, 2016.

Note 4: The calculation of the market value was based on the closing price as of December 31, 2016.

Note 5: The calculation of the net asset value was based on the investee's unreviewed financial statements as of December 31, 2016.

Note 6: Refer to Note 28(b)-3 for market value information.

Note 7: The company is not limited by shares.

Note 8: The Group held marketable securities that had not been guaranteed, pledged or mortgaged as collateral or restricted by other commitments.

(Concluded)

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL  
FOR THE YEAR ENDED DECEMBER 31, 2016

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Related Party	Nature of Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Payable or Receivable		Note
			Purchase (Sale)	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
Phison Electronics Corp.	Toshiba Electronics Components Taiwan Corporation	Subsidiary of a corporate member of the Corporation's board of directors	Purchase	\$ 18,853,531	55	Net 30 days after monthly closing	None	None	\$ (1,697,597)	(44)	-
	Toshiba America Electronic Components, Inc.	Subsidiary of a corporate member of the Corporation's board of directors	Purchase	2,677,826	8	Net 30 days after receipt	None	None	(123,821)	(3)	-
	Kingston Solutions Inc.	Equity method investee	Purchase	317,917	1	Net 30 days after monthly closing	None	None	(79,059)	(2)	-
	Orient Semiconductor Electronics, Ltd.	The Corporation is its director	Processing cost	1,914,034	6	Net 15 days after monthly closing	None	None	(86,286)	(2)	-
	Dawning Leading Technology Inc.	The Corporation is its director	Processing cost	1,125,257	3	Net 45 days after monthly closing	None	None	(132,628)	(3)	-
	Toshiba International Procurement Hong Kong Ltd.	Subsidiary of a corporate member of the Corporation's board of directors	Sale	(260,542)	(1)	Net 60 days after monthly closing	None	None	30,722	1	-
	Toshiba Corporation, Japan	Corporation's board of directors	Sale	(1,763,069)	(4)	Net 60 days after monthly closing	None	None	324,910	6	-

**PHISON ELECTRONICS CORP. AND SUBSIDIARIES**

**RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL**

**DECEMBER 31, 2016**

**(In Thousands of New Taiwan Dollars)**

Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Overdue		Amount Received in Subsequent Period (Note)	Allowance for Impairment Loss
					Amount	Action Taken		
Phison Electronics Corp.	Toshiba Corporation, Japan	Corporation's board of directors	\$ 324,910	6.04	\$ -	-	\$ 324,910	\$ -

Note: As of February 28, 2017

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

## INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS

DECEMBER 31, 2016

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Number	Company Name	Counterparty	Flow of Transaction	Transaction Details			Percentage of Transaction Amount to Consolidated Operating Revenue or Total Assets (%)
				Account	Amount	Transaction Terms	
0	Phison Electronics Corp.	Hefei Core Storage Electronic Limited	1	Sales revenues	\$ 472,764	Based on regular terms	1
		Hefei Core Storage Electronic Limited	1	Research and development expense	24,289	Based on regular terms	-
		Phisontech Electronics Taiwan Corp.	1	Sales revenues	17,425	Based on regular terms	-
		Phisontech Electronics Taiwan Corp.	1	Accounts receivable	3,533	Based on regular terms	-
		Ostek Corporation	1	Accounts payable	4,330	Based on regular terms	-
		Ostek Corporation	1	Manufacturing expense	22,106	Based on regular terms	-
		Phison Electronics Japan Corp.	1	Sales expense	7,511	Based on regular terms	-
		Phison Electronics Japan Corp.	1	Other accounts payable	2,491	Based on regular terms	-
		Emtops Electronics Corp.	1	Sales revenue	4,409	Based on regular terms	-
		Emtops Electronics Corp.	1	Accounts receivable	1,105	Based on regular terms	-
		EpoStar Electronics Corp.	1	Sales revenues	1,687	Based on regular terms	-
1	Hefei Core Storage Electronic Limited	Power Flash (HK) Limited	2	Sales revenues	480,098	Based on regular terms	1
		Power Flash (HK) Limited	2	Accounts receivable	74,418	Based on regular terms	-

Note: The following numerals represent the corresponding directional flow of transactions:

- a. Parent company to subsidiary: 1; and
- b. Between subsidiaries: 2.

TABLE 5

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

INFORMATION OF INVESTEEES  
FOR THE YEAR ENDED DECEMBER 31, 2016  
(In Thousands of New Taiwan Dollars)

Investor	Investee	Location	Main Businesses and Products	Investment Amount		Balance as of December 31, 2016			Net (Loss) Income of the Investee	Investment (Loss) Income	Note
				December 31, 2016	December 31, 2015	Number of Shares	Percentage of Ownership (%)	Carrying Amount			
Phison Electronics Corp.	Kingston Solutions Inc.	Taiwan	Embedded flash product and market development	\$ 106,050	\$ 106,050	10,605,000	32.91	\$ 1,149,415	\$ 1,492,011	\$ 490,889	Equity-method investee
	Emtops Electronics Corporation	Taiwan	Sale of flash memory controllers and peripheral system applications	95,000	95,000	9,500,000	100.00	73,952	(1,883)	(1,883)	Subsidiary
	Lian Xu Dong Investment Corporation	Taiwan	Investment	400,000	400,000	40,000,000	100.00	373,018	(60,609)	(60,609)	Subsidiary
	Flexmedia Electronics Corporation	Taiwan	R&D, sales and production of high-tech multimedia design	8,077	8,077	482,142	21.43	1,063	(1,005)	(215)	Equity-method investee
	Microtops Design Corporation	Taiwan	Research and design of flash memory controllers and related products	22,638	22,638	2,263,800	49.00	24,211	5,169	2,533	Equity-method investee
	Phison Electronics Japan Corp.	Japan	Sales and service office	28,982	28,982	900	100.00	9,805	(2,280)	(2,280)	Subsidiary
	Global Flash Limited	Samoa	Investment and trade	635,696	635,696	20,000,000	100.00	585,179	12,523	12,523	Subsidiary
	Phisontech Electronics (Malaysia) Sdn. Bhd.	Malaysia	Design, production and sale of flash memory controllers and peripheral system applications	81,771	81,771	8,700,000	87.00	36,142	(1,650)	(1,434)	Subsidiary
	Epostar Electronics (BVI) Corporation	British Virgin Islands	Investment	133,988	102,216	10,600,000	44.21	79,732	(57,267)	(31,055)	Equity-method investee
	Power Flash (Samoa) Limited	Samoa	Investment and trade	105,440	-	3,200,000	100.00	104,961	1,526	1,526	Subsidiary
Everspeed Technology Limited	Samoa	Trade of electronic components	-	-	1,000,000	100.00	156,992	(41,282)	8,930	Subsidiary	
Lian Xu Dong Investment Corporation	Ostek Corporation	Taiwan	Manufacture and trade of electronic components	9,000	9,000	900,000	100.00	62,028	(15,463)	-	Sub-subsubsidiary
	PMS Technology Corporation	Taiwan	Research and design of flash memory controllers and related products	2,000	2,000	200,000	33.33	2,199	222	-	Equity-method investee
Phisontech Electronics (Malaysia) Sdn. Bhd.	Phisontech Electronics Taiwan Corp.	Taiwan	Design of ASIC and R&D, manufacture, and sale of ASIC for IP and technical support service	10,000	10,000	1,000,000	100.00	31,807	308	-	Sub-subsubsidiary
Global Flash Limited	Core Storage Electronic (Samoa) Limited	Samoa	Investment and trade	576,229	576,229	18,050,000	100.00	546,690	17,152	-	Sub-subsubsidiary

(Continued)

Investor	Investee	Location	Main Businesses and Products	Investment Amount		Balance as of December 31, 2016			Net (Loss) Income of the Investee	Investment (Loss) Income	Note
				December 31, 2016	December 31, 2015	Number of Shares	Percentage of Ownership (%)	Carrying Amount			
Power Flash (Samoa) Limited	Power Flash (HK) Limited	Hong Kong	Trade of electronic products	\$ 98,754	\$ -	3,000,000	100.00	\$ 98,542	\$ 1,793	\$ -	Sub-subsiary
Everspeed Technology Limited	Memoryexchange Corporation	Taiwan	Design and sale of flash memory related products	391,986	59,286	40,950,000	100.00	13,518	(2,568)	-	Sub-subsiary
	Fast Choice Global Limited	British Virgin Islands	Trade of electronic components	1,482	1,482	50,000	100.00	2,900	(24,794)	-	Sub-subsiary
	Cloud Solution Global Limited	British Virgin Islands	Trade of electronic components	186,963	-	5,950,440	100.00	21,488	26,983	-	Sub-subsiary
Fast Choice Global Limited	Manutius IP, Inc.	U.S.A.	Patent management and authorization	87,036	87,036	1,440,000	48.00	-	(2,841)	-	Note
Cloud Solution Global Limited	Asadhya Enterprises Private Limited	India	Trade of electronic products	611	611	122,255	49.00	-	(15)	-	Equity-method investee
Emtops Electronics Corporation	Manutius IP, Inc.	U.S.A.	Patent management and authorization	34,468	34,468	570,000	19.00	-	(2,841)	-	Note

Note: The entity was approved for dissolution by the local government on July 8, 2016.

(Concluded)

## PHISON ELECTRONICS CORP. AND SUBSIDIARIES

INFORMATION ON INVESTMENTS IN MAINLAND CHINA  
FOR THE YEAR ENDED DECEMBER 31, 2016  
(In Thousands)

Investee Company	Main Businesses and Products	Total Amount of Paid-in Capital	Method of Investment (Note 1)	Accumulated Outflow of Investment from Taiwan as of January 1, 2016	Investment Flows		Accumulated Outflow of Investment from Taiwan as of December 31, 2016	Percentage of Ownership (%)	Investment (Loss) Income (Note 2)	Carrying Amount as of December 31, 2016	Accumulated Inward Remittance of Earnings as of December 31, 2016
					Outflow	Inflow					
Phisontech (Shenzhen) Limited	Design, R&D, import and export of storage devices and electronics	\$ 23,006	Note 2	\$ 23,006	\$ -	\$ -	\$ 23,006	100.00	\$ (2,645)	\$ 133	\$ -
Hefei Core Storage Electronic Limited	Design, R&D, production and sale of integrated circuits, systems and electronics hardware and software and rendering of related services.	576,780	Note 2	576,780	-	-	576,780	100.00	17,227	545,498	-

Accumulated Investments in Mainland China as of December 31, 2016	Investment Amount Authorized by Investment Commission, MOEA	Limit on Investments (Note 3)
\$ 599,786 (US\$ 18,790)	\$ 599,786 (US\$ 18,790)	\$ 13,798,935

Note 1: Indirectly invested in a China-based company through a third-region company, Global Flash Limited and subsidiaries.

Note 2: Amount was recognized based on the audited financial statements.

Note 3: The limit of investments in mainland China, which is based on Regulations Governing the Approval of Investments on Technical Corporation in Mainland China, is 60% of the net asset value, which is \$22,998,225 x 60% or \$13,798,935.

**PHISON ELECTRONICS CORP. AND SUBSIDIARIES**

**RESTATED SIGNIFICANT TRANSACTIONS WITH INVESTEE COMPANIES IN MAINLAND CHINA, EITHER DIRECTLY OR INDIRECTLY THROUGH A THIRD PARTY, AND THEIR PRICES, PAYMENT TERMS, AND UNREALIZED GAINS OR LOSSES FOR THE YEAR ENDED DECEMBER 31, 2016  
(In Thousands of New Taiwan Dollars)**

Buyer	Related Party	Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Receivable (Payable)		Note
			Purchase/Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
Phison Electronics Corp.	Hefei Core Storage Electronic Limited	Sub-subsidiary	Sale	\$ 472,764	1	Net 30 days after monthly closing	None	None	\$ 114	-	-
Hefei Core Storage Electronic Limited	Power Flash (HK) Limited	Fellow subsidiaries	Sale	480,098	86	Net 30 days after monthly closing	None	None	74,418	99	-

## **INDEPENDENT AUDITORS' REPORT**

The Board of Directors and Shareholders  
Phison Electronics Corp.

### **Opinion**

We have audited the financial statements of Phison Electronics Corp. (the "Corporation"), which comprise the balance sheets as of December 31, 2016 and 2015, and the statements of comprehensive income, statements of changes in equity and statements of cash flows for the years ended December 31, 2016 and 2015, and the notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Corporation as of December 31, 2016 and 2015, and its financial performance and its cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers.

### **Basis for Opinion**

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Corporation in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements for the year ended December 31, 2016. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters for the Corporation's financial statements for year 2016 are stated as follows:

#### **Sales Revenue Recognition**

The operating revenue, in New Taiwan dollars ("NT\$"), of the Corporation amounted to NT\$43,678,547 thousand, and its growth rate is higher than previous years. Sales failing to fulfill criteria for revenue recognition may result in a significant impact on the financial statements. Therefore, the recognition on sales revenue has been identified as a key audit matter.

Our key audit procedures performed in response to this matter, included the following:

1. Understood and tested the process of the design and implementation of relevant internal controls over recognition on sales revenue.
2. Sampled the original sales orders, shipping documents, export declarations and examined the process for the payments receiving to confirm that the sales revenue have met the conditions of revenue recognition.
3. Checked if there were any instances of simultaneous purchases from and sales to the same entity. If such situations presented, we further assessed the background of the entity and the goods purchased and sold in order to evaluate the reasonableness of the transactions and to confirm whether there were instances of repeated purchases and sales.

#### Related Party Transaction Identification and Information

As stated in Note 25 to the accompanying financial statements, as recorded in the minutes of meeting of the Corporation's board of directors on August 11, 2016 and as stipulated in the declaration of Mr. Khein Seng Pua, the Chairman of the Corporation, that the operational management of Everspeed Technology Group ("ETG") is under the substantial control of the Chairman and should be considered a related party of the Corporation. The Corporation did not originally hold any interest in ETG. For the long-term development and enhancement of the integrity of the Corporation's operating structure, the board of directors resolved on September 21, 2016 to acquire 100% equity interest in ETG from the shareholders of Everspeed Technology Limited, the parent company of ETG, on September 30, 2016, and this event was accounted for as an equity transaction. Consequently this matter is identified as a key audit matter. For information about related party transactions, refer to Note 28 to the accompanying financial statement.

Our key audit procedures performed in response to this matter, included the following:

1. Understood and tested the design and implementation of relevant controls over the management of related party transactions.
2. Obtained transaction details between the Corporation and ETG, including types of transactions, amounts and accounts involved in order to verify the consistency of the transactions and to confirm that the transactions have been disclosed in the corresponding notes in the accompanying financial statement.
3. Confirmed the accuracy of the accounting treatments of the aforementioned equity transactions.

#### **Emphasised Matter**

As stated in Note 33 to the accompanying financial statements, the Corporation is under statutory investigation for an alleged violation of the Securities and Exchange Act. The investigation was ongoing as of the date of this report. Our opinion is not modified in respect of this matter.

## **Responsibilities of Management and Those Charged with Governance for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Corporation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Corporation or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including the supervisors, are responsible for overseeing the Corporation's financial reporting process.

## **Auditors' Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Corporation's internal control.
3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Corporation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Corporation to cease to continue as a going concern.

5. Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Corporation to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with statements that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements for the year ended December 31, 2016 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Hsin Wei Tai and Yu-Wei Fan.

Deloitte & Touche  
Taipei, Taiwan  
Republic of China

March 20, 2017

Notice to Readers

*The accompanying financial statements are intended only to present the financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such financial statements are those generally applied in the Republic of China.*

*For the convenience of readers, the independent auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and financial statements shall prevail.*

# PHISON ELECTRONICS CORP.

## BALANCE SHEETS

DECEMBER 31, 2016 AND 2015

(In Thousands of New Taiwan Dollars)

ASSETS	2016		2015	
	Amount	%	Amount	%
<b>CURRENT ASSETS</b>				
Cash and cash equivalents (Notes 4 and 6)	\$ 13,552,188	43	\$ 10,833,163	39
Financial assets at fair value through profit or loss - current (Notes 4, 7 and 27)	1,126,910	4	2,185,673	8
Debt investments with no active market - current (Notes 4, 8 and 30)	21,793	-	20,408	-
Notes and accounts receivable				
Third parties (Notes 4 and 9)	4,401,667	14	4,017,339	15
Related parties (Notes 4, 9 and 28)	363,065	1	341,114	1
Other receivables (Note 9)	367,720	1	353,813	1
Inventories (Notes 4 and 10)	5,220,905	17	5,250,825	19
Prepayments	66,693	-	38,352	-
Other current assets	7,229	-	18,666	-
Total current assets	<u>25,128,170</u>	<u>80</u>	<u>23,059,353</u>	<u>83</u>
<b>NON-CURRENT ASSETS</b>				
Available-for-sale financial assets - non-current (Notes 4 and 11)	372,051	1	295,950	1
Financial assets measured at cost - non-current (Notes 4 and 12)	501,187	1	456,077	2
Investments accounted for by the equity method (Notes 4 and 13)	2,594,470	8	1,893,754	7
Property, plant and equipment (Notes 4 and 14)	2,392,803	8	1,629,662	6
Intangible assets (Notes 4 and 15)	217,763	1	174,308	1
Deferred tax assets (Notes 4 and 21)	218,523	1	145,622	-
Guarantee deposits paid	1,544	-	1,532	-
Total non-current assets	<u>6,298,341</u>	<u>20</u>	<u>4,596,905</u>	<u>17</u>
<b>TOTAL</b>	<u>\$ 31,426,511</u>	<u>100</u>	<u>\$ 27,656,258</u>	<u>100</u>
<b>LIABILITIES AND EQUITY</b>				
<b>CURRENT LIABILITIES</b>				
Short-term borrowings (Note 16)	\$ 580,500	2	\$ 196,950	1
Notes and accounts payable				
Third parties	1,734,372	6	1,091,561	4
Related parties (Note 28)	2,123,721	7	3,166,665	11
Other payables (Note 17)	2,662,812	8	1,841,170	7
Tax payable (Notes 4 and 21)	729,492	2	645,057	2
Provisions (Notes 4 and 18)	344,076	1	149,852	-
Other current liabilities	185,420	1	169,205	1
Total current liabilities	<u>8,360,393</u>	<u>27</u>	<u>7,260,460</u>	<u>26</u>
<b>NON-CURRENT LIABILITIES</b>				
Net defined benefit liabilities - non-current (Notes 4 and 19)	72,725	-	66,901	-
Guarantee deposits received	568	-	568	-
Total non-current liabilities	<u>73,293</u>	<u>-</u>	<u>67,469</u>	<u>-</u>
Total liabilities	<u>8,433,686</u>	<u>27</u>	<u>7,327,929</u>	<u>26</u>
<b>EQUITY (Notes 20 and 23)</b>				
Share capital				
Common shares	1,970,740	6	1,973,740	7
Capital surplus	6,652,449	21	6,514,569	24
Retained earnings				
Legal reserve	2,356,107	8	1,956,106	7
Special reserve	111,358	-	5,056	-
Unappropriated earnings	11,928,136	38	9,990,216	36
Total retained earnings	14,395,601	46	11,951,378	43
Other equity	(25,965)	-	(111,358)	-
Total equity	<u>22,992,825</u>	<u>73</u>	<u>20,328,329</u>	<u>74</u>
<b>TOTAL</b>	<u>\$ 31,426,511</u>	<u>100</u>	<u>\$ 27,656,258</u>	<u>100</u>

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

# PHISON ELECTRONICS CORP.

## COMPREHENSIVE INCOME STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015	
	Amount	%	Amount	%
OPERATING REVENUE (Notes 4 and 28)				
Gross sales	\$ 44,200,297	101	\$ 37,292,758	101
Less: Sales returns and allowances	<u>587,201</u>	<u>1</u>	<u>321,863</u>	<u>1</u>
Net sales	43,613,096	100	36,970,895	100
Other operating revenue	<u>65,451</u>	<u>-</u>	<u>78,031</u>	<u>-</u>
Total operating revenue	43,678,547	100	37,048,926	100
OPERATING COSTS (Notes 4, 10, 22 and 28)	<u>34,471,226</u>	<u>79</u>	<u>29,523,645</u>	<u>80</u>
GROSS PROFIT	<u>9,207,321</u>	<u>21</u>	<u>7,525,281</u>	<u>20</u>
OPERATING EXPENSES (Notes 22)				
Marketing	675,116	2	517,448	2
General and administrative	473,374	1	401,199	1
Research and development	<u>3,142,385</u>	<u>7</u>	<u>2,307,267</u>	<u>6</u>
Total operating expenses	<u>4,290,875</u>	<u>10</u>	<u>3,225,914</u>	<u>9</u>
OPERATING INCOME	<u>4,916,446</u>	<u>11</u>	<u>4,299,367</u>	<u>11</u>
NONOPERATING INCOME AND EXPENSES				
Other gains and losses (Note 22)	83,960	-	171,850	1
Share of gains (losses) of subsidiaries and associates (Notes 2 and 13)	418,925	1	(10,081)	-
Other income (Note 22)	114,920	1	103,270	-
Financial costs	<u>(2,053)</u>	<u>-</u>	<u>(3,031)</u>	<u>-</u>
Total nonoperating income and expenses	<u>615,752</u>	<u>2</u>	<u>262,008</u>	<u>1</u>
PROFIT BEFORE INCOME TAX	5,532,198	13	4,561,375	12
INCOME TAX EXPENSE (Notes 4 and 21)	<u>665,206</u>	<u>2</u>	<u>561,366</u>	<u>1</u>
NET PROFIT FOR THE YEAR	<u>4,866,992</u>	<u>11</u>	<u>4,000,009</u>	<u>11</u>

(Continued)

## PHISON ELECTRONICS CORP.

### COMPREHENSIVE INCOME STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2016		2015	
	Amount	%	Amount	%
OTHER COMPREHENSIVE INCOME (LOSS) FOR THE YEAR, NET OF INCOME TAX				
Items that will not be reclassified subsequently to profit or loss				
Remeasurement of defined benefit plan	\$ (2,475)	-	\$ (22,094)	-
Income tax benefit relating to items that will not be reclassified subsequently to profit or loss (Note 21)	421	-	3,756	-
Items that may be reclassified subsequently to profit or loss:				
Share of other comprehensive loss of subsidiaries and associates	(48,443)	-	(25,966)	-
Unrealized gain (loss) on available-for-sale financial assets	125,601	-	(84,750)	(1)
Income tax benefit relating to items that may be reclassified subsequently to profit or loss (Note 21)	<u>8,235</u>	<u>-</u>	<u>4,414</u>	<u>-</u>
Other comprehensive income (loss) for the year, net of income tax	<u>83,339</u>	<u>-</u>	<u>(124,640)</u>	<u>(1)</u>
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$ 4,950,331</u>	<u>11</u>	<u>\$ 3,875,369</u>	<u>10</u>
EARNINGS PER SHARE; NEW TAIWAN DOLLARS (Note 23)				
Basic	<u>\$ 24.67</u>		<u>\$ 20.41</u>	
Diluted	<u>\$ 24.35</u>		<u>\$ 20.12</u>	

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

(Concluded)

**PHISON ELECTRONICS CORP.**

**STATEMENTS OF CHANGES IN EQUITY  
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015  
(In Thousands of New Taiwan Dollars)**

	Common Shares	Capital Surplus	Retained Earnings			Other Equity		Treasury Shares	Total Equity
			Legal Reserve	Special Reserve	Unappropriated Earnings	Exchange Differences on Translating Foreign Operations	Unrealized Gain (Loss) on Available-for- sale Financial Assets		
BALANCE AT JANUARY 1, 2015	\$ 1,854,740	\$ 4,487,500	\$ 1,635,991	\$ 11,241	\$ 8,533,064	\$ (5,056)	\$ -	\$ -	\$ 16,517,480
Appropriation of the 2014 earnings									
Legal reserve	-	-	320,115	-	(320,115)	-	-	-	-
Reversal from special reserve	-	-	-	(6,185)	6,185	-	-	-	-
Cash dividends - NT\$11.2 per share	-	-	-	-	(2,210,589)	-	-	-	(2,210,589)
Issue of common shares for cash on February 13, 2015 - NT\$180 per share	119,000	2,023,000	-	-	-	-	-	-	2,142,000
Changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	-	4,069	-	-	-	-	-	-	4,069
Net profit for the year ended December 31, 2015	-	-	-	-	4,000,009	-	-	-	4,000,009
Other comprehensive loss for the year ended December 31, 2015, net of income tax	-	-	-	-	(18,338)	(21,552)	(84,750)	-	(124,640)
BALANCE AT DECEMBER 31, 2015	1,973,740	6,514,569	1,956,106	5,056	9,990,216	(26,608)	(84,750)	-	20,328,329
Appropriation of the 2015 earnings									
Legal reserve	-	-	400,001	-	(400,001)	-	-	-	-
Special reserve	-	-	-	106,302	(106,302)	-	-	-	-
Cash dividends - NT\$12 per share	-	-	-	-	(2,368,488)	-	-	-	(2,368,488)
Changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	-	147,375	-	-	-	-	-	-	147,375
Treasury shares	-	-	-	-	-	-	-	(64,722)	(64,722)
Cancelation of treasury shares	(3,000)	(9,495)	-	-	(52,227)	-	-	64,722	-
Net profit for the year ended December 31, 2016	-	-	-	-	4,866,992	-	-	-	4,866,992
Other comprehensive income (loss) for the year ended December 31, 2016, net of income tax	-	-	-	-	(2,054)	(40,208)	125,601	-	83,339
BALANCE AT DECEMBER 31, 2016	\$ 1,970,740	\$ 6,652,449	\$ 2,356,107	\$ 111,358	\$ 11,928,136	\$ (66,816)	\$ 40,851	\$ -	\$ 22,992,825

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

# PHISON ELECTRONICS CORP.

## STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars)

	2016	2015
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Profit before income tax	\$ 5,532,198	\$ 4,561,375
Adjustments for:		
Recognition of provisions	408,268	180,250
Depreciation	118,860	105,040
Amortization	121,189	104,871
Allowance for bad debts	123,645	62,574
Net loss (gain) on foreign currency exchange	128,819	(59,305)
Dividend income	(38,867)	(42,656)
Interest income	(32,490)	(36,026)
Inventory write-downs	8,598	15,000
Impairment loss recognized on financial assets measured at cost	65,880	10,812
Share of (gains) losses of subsidiaries and associates	(418,925)	10,081
Financial costs	2,053	3,031
Loss on disposal of financial assets measured at cost	-	1,614
(Gains) losses on disposal of property, plant and equipment	(41)	8
Gains on deconsolidation of subsidiaries	(45,649)	-
Net changes related to operating assets and liabilities		
Financial assets at fair value through profit or loss	1,058,763	(151,207)
Notes and accounts receivable	(596,289)	(209,137)
Other receivables	(19,939)	(59,324)
Inventories	21,322	114,817
Prepayments	(34,434)	(44,235)
Other current assets	11,437	(18,493)
Notes and accounts payable	(421,488)	267,946
Other payables	820,726	374,604
Provisions	(214,044)	(101,526)
Other current liabilities	20,526	(10,055)
Net defined benefit liability	3,348	2,349
Cash generated from operations	<u>6,623,466</u>	<u>5,082,408</u>
Interest paid	(1,709)	(2,971)
Income tax paid	<u>(645,016)</u>	<u>(387,109)</u>
Net cash generated from operating activities	<u>5,976,741</u>	<u>4,692,328</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of investments accounted for by the equity method	(137,210)	(877,922)
Purchase of available-for-sale financial assets	-	(380,700)
Proceeds of the capital reduction of available-for-sale financial assets	49,500	-
Purchase of financial assets measured at cost	(110,990)	(226,633)
Payments for intangible assets	(166,401)	(176,015)
Payments for property, plant and equipment	(879,499)	(96,112)
Dividends received	38,867	42,656
Interest received	34,763	35,700

(Continued)

## PHISON ELECTRONICS CORP.

### STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars)

	2016	2015
Proceeds of the disposal of investments accounted for by the equity method	\$ -	\$ 11,830
Proceeds of the disposal of financial assets measured at cost	-	8,137
Proceeds of the capital reduction of investments accounted for by the equity method	-	4,298
Proceeds from disposal of property, plant and equipment	41	-
Increase in refundable deposits	(12)	(1,155)
Increase in debt investments with no active market	<u>(1,385)</u>	<u>(95)</u>
Net cash used in investing activities	<u>(1,172,326)</u>	<u>(1,656,011)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Cash dividends paid	(2,368,488)	(2,210,589)
Proceeds of the issue of common shares	-	2,142,000
Increase short-term borrowings	380,386	198,396
Decrease in guarantee deposits	-	(2,136)
Purchase of treasury shares	<u>(64,722)</u>	<u>-</u>
Net cash (used in) generated from financing activities	<u>(2,052,824)</u>	<u>127,671</u>
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH HELD IN FOREIGN CURRENCIES	<u>(32,566)</u>	<u>102,409</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	2,719,025	3,266,397
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	<u>10,833,163</u>	<u>7,566,766</u>
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$ 13,552,188</u>	<u>\$ 10,833,163</u>

The accompanying notes are an integral part of the financial statements.

(With Deloitte & Touche auditors' report dated March 20, 2017)

(Concluded)

# PHISON ELECTRONICS CORP.

## NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

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### 1. GENERAL INFORMATION

Phison Electronics Corp. (the "Corporation") was incorporated on November 8, 2000 under the Company Act of the Republic of China ("ROC"). The Corporation mainly designs and sells flash memory controllers and peripheral system applications.

The Corporation's shares have been traded on the Taipei Exchange (for over-the-counter trading in Taiwan) since December 6, 2004.

### 2. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved by the Corporation's board of directors on March 20, 2017.

### 3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

- a. Amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), Interpretations of IFRS (IFRIC), and Interpretations of IAS (SIC) endorsed by the FSC for application starting from 2017

Rule No. 1050050021 and Rule No. 1050026834 issued by the FSC stipulated that starting January 1, 2017, the Corporation should apply the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IFRS, IAS, IFRIC and SIC (collectively, the "IFRSs") issued by the IASB and endorsed by the FSC for application starting from 2017.

<b>New, Amended or Revised Standards and Interpretations (the "New IFRSs")</b>	<b>Effective Date Announced by IASB (Note 1)</b>
Annual Improvements to IFRSs 2010-2012 Cycle	July 1, 2014 (Note 2)
Annual Improvements to IFRSs 2011-2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012-2014 Cycle	January 1, 2016 (Note 3)
Amendments to IFRS 10, IFRS 12 and IAS 28 "Investment Entities: Applying the Consolidation Exception"	January 1, 2016
Amendment to IFRS 11 "Accounting for Acquisitions of Interests in Joint Operations"	January 1, 2016
Amendment to IAS 1 "Disclosure Initiative"	January 1, 2016
Amendments to IAS 16 and IAS 38 "Clarification of Acceptable Methods of Depreciation and Amortization"	January 1, 2016
Amendments to IAS 16 and IAS 41 "Agriculture: Bearer Plants"	January 1, 2016
Amendment to IAS 19 "Defined Benefit Plans: Employee Contributions"	July 1, 2014
Amendment to IAS 27 "Equity Method in Separate Financial Statements"	January 1, 2016

(Continued)

<b>New, Amended or Revised Standards and Interpretations (the “New IFRSs”)</b>	<b>Effective Date Announced by IASB (Note 1)</b>
Amendment to IAS 36 “Impairment of Assets: Recoverable Amount Disclosures for Non-financial Assets”	January 1, 2014
Amendment to IAS 39 “Novation of Derivatives and Continuation of Hedge Accounting”	January 1, 2014
IFRIC 21 “Levies”	January 1, 2014

(Concluded)

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 2 applies to share-based payment transactions with grant dates on or after July 1, 2014; the amendment to IFRS 3 applies to business combinations with acquisition dates on or after July 1, 2014; the amendment to IFRS 13 is effective immediately; the remaining amendments are effective for annual periods beginning on or after July 1, 2014.

Note 3: The amendment to IFRS 5 is applied prospectively to changes in a method of disposal that occur in annual periods beginning on or after January 1, 2016; the remaining amendments are effective for annual periods beginning on or after January 1, 2016.

The initial application in 2017 of the above IFRSs and related amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers would not have any material impact on the Corporation’s accounting policies, except for the following:

Amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers

The amendments include additions of several accounting items and requirements for disclosures of impairment of non-financial assets as a consequence of the IFRSs endorsed by the FSC for application starting from 2017. In addition, as a result of the post implementation review of IFRSs in Taiwan, the amendments also include an emphasis on certain recognition and measurement considerations and add requirements for disclosures of related party transactions and goodwill.

The amendments stipulate that other companies or institutions of which the chairman of the board of directors or president serves as the chairman of the board of directors or the president of the Corporation or is the spouse or second immediate family of the chairman of the board of directors or president of the Corporation are deemed to have a substantive related party relationship, unless it can be demonstrated that no control, joint control, or significant influence exists. Furthermore, the amendments require the disclosure of the names of the related parties and the relationships with whom the Corporation has significant transactions. If the transactions or balance with a specific related party is 10% or more of the Corporation’s respective total transactions or balance, such transactions should be separately disclosed by the name of each related party.

The amendments also require additional disclosure if there is a significant difference between the actual operations after a business combination and the expected benefits on the acquisition date.

The disclosures of related party transactions and impairment of goodwill will be enhanced when the above amendments are retrospectively applied in 2017.

b. New IFRSs issued by IASB but not yet endorsed by the FSC

The Corporation has not applied the following IFRSs issued by the IASB but not yet endorsed by the FSC. The FSC announced that amendments to IFRS 4, IFRS 9 and IFRS 15 will take effect starting January 1, 2018. As of the date the financial statements were authorized for issue, the FSC had not announced the effective dates of other New IFRSs.

<u>New, Revised or Amended Standards and Interpretations</u>	<u>Effective Date Issued by IASB (Note 1)</u>
Annual Improvements to IFRSs 2014-2016 Cycle	Note 2
Amendment to IFRS 2 “Classification and Measurement of Share-based Payment Transactions”	January 1, 2018
Amendment to IFRS 4 “Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts”	January 1, 2018
IFRS 9 “Financial Instruments”	January 1, 2018
Amendments to IFRS 9 and IFRS 7 “Mandatory Effective Date of IFRS 9 and Transition Disclosures”	January 1, 2018
Amendments to IFRS 10 and IAS 28 “Sale or Contribution of Assets between an Investor and its Associate or Joint Venture”	To be determined by IASB
IFRS 15 “Revenue from Contracts with Customers”	January 1, 2018
Amendments to IFRS 15 “Clarifications to IFRS15 Revenue from Contracts with Customers”	January 1, 2018
IFRS 16 “Leases”	January 1, 2019
Amendment to IAS 7 “Disclosure Initiative”	January 1, 2017
Amendments to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”	January 1, 2017
Amendments to IAS 40 “Transfers of Investment Property”	January 1, 2018
IFRIC 22 “Foreign Currency Transactions and Advance Consideration”	January 1, 2018

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

Note 2: The amendment to IFRS 12 is retrospectively applied for annual periods beginning on or after January 1, 2017; the amendment to IAS 28 is retrospectively applied for annual periods beginning on or after January 1, 2018.

The initial application of the above New IFRSs whenever applied, would not have any material impact on the Corporation’s accounting policies, except for the following:

1) IFRS 9 “Financial Instruments”

Recognition and measurement of financial assets

With regard to financial assets, all recognized financial assets that are within the scope of IAS 39 “Financial Instruments: Recognition and Measurement” are subsequently measured at amortized cost or fair value. Under IFRS 9, the requirement for the classification of financial assets is stated below.

For the Corporation’s debt instruments that have contractual cash flows that are solely payments of principal and interest on the principal amount outstanding, their classification and measurement are as follows:

- a) For debt instruments, if they are held within a business model whose objective is to collect the contractual cash flows, the financial assets are measured at amortized cost and are assessed for

impairment continuously with impairment loss recognized in profit or loss, if any. Interest revenue is recognized in profit or loss by using the effective interest method;

- b) For debt instruments, if they are held within a business model whose objective is achieved by both the collection of contractual cash flows and the sale of financial assets, the financial assets are measured at fair value through other comprehensive income (FVTOCI) and are assessed for impairment. Interest revenue is recognized in profit or loss by using the effective interest method, and other gains or losses shall be recognized in other comprehensive income, except for impairment gains or losses and foreign exchange gains and losses. When the debt instruments are derecognized or reclassified, the cumulative gain or loss previously recognized in other comprehensive income is reclassified from equity to profit or loss.

Except for above, all other financial assets are measured at fair value through profit or loss. However, the Corporation may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognized in profit or loss. No subsequent impairment assessment is required, and the cumulative gain or loss previously recognized in other comprehensive income cannot be reclassified from equity to profit or loss.

#### The impairment of financial assets

IFRS 9 requires that impairment loss on financial assets is recognized by using the expected credit loss model. A credit loss allowance is required for financial assets measured at amortized cost, financial assets mandatorily measured at FVTOCI, lease receivables, contract assets arising from IFRS 15 “Revenue from Contracts with Customers”, certain written loan commitments and financial guarantee contracts. A loss allowance for the 12-month expected credit losses is required for a financial asset if its credit risk has not increased significantly since its initial recognition. A loss allowance for full lifetime expected credit losses is required for a financial asset if its credit risk has increased significantly since its initial recognition and is not low. However, a loss allowance for full lifetime expected credit losses is required for trade receivables that do not constitute a financing transaction.

For purchased or originated credit-impaired financial assets, the Corporation takes into account the expected credit losses on initial recognition in calculating the credit-adjusted effective interest rate. Subsequently, any changes in expected losses are recognized as a loss allowance with a corresponding gain or loss recognized in profit or loss.

#### Transition

Financial instruments that have been derecognized prior to the effective date of IFRS 9 cannot be reversed to apply IFRS 9 when it becomes effective. Under IFRS 9, the requirements for classification, measurement and impairment of financial assets are applied retrospectively with the difference between the previous carrying amount and the carrying amount at the date of initial application recognized in the current period, and restatement of prior periods is not required. The requirements for general hedge accounting shall be applied prospectively, and the accounting for hedging options shall be applied retrospectively.

#### 2) IFRS 16 “Leases”

IFRS 16 sets out the accounting standards for leases that will supersede IAS 17 and a number of related interpretations.

Under IFRS 16, if the Corporation is a lessee, it shall recognize right-of-use assets and lease liabilities for all leases on the balance sheets except for low-value and short-term leases. The Corporation may elect to apply the accounting method similar to the accounting for operating leases under IAS 17 to the low-value and short-term leases. On the statements of comprehensive income, the Corporation should present the depreciation expense charged on the right-of-use asset separately from the interest expense accrued on the lease liability; interest is computed by using the effective interest method. On the statements of cash flows, cash payments for the principal portion of the lease liability are classified within financing activities; cash payments for the interest portion are classified within operating activities.

The application of IFRS 16 is not expected to have a material impact on the accounting of the Corporation as lessor.

When IFRS 16 becomes effective, the Corporation may elect to apply this standard either retrospectively to each prior reporting period presented or retrospectively with the cumulative effect of the initial application of this standard recognized at the date of initial application.

### 3) Amendments to IAS 12 “Recognition of Deferred Tax Assets for Unrealized Losses”

The amendment clarifies that the difference between the carrying amount of a debt instrument measured at fair value and its tax base gives rise to a temporary difference, even though there are unrealized losses on that asset, irrespective of whether the Corporation expects to recover the carrying amount of the debt instrument by sale or by holding it and collecting contractual cash flows.

In addition, in determining whether to recognize a deferred tax asset, the Corporation should assess a deductible temporary difference in combination with all of its other deductible temporary differences, unless the tax law restricts the utilization of losses to deduction against income of a specific type; in which case, a deductible temporary difference is assessed in combination only with other deductible temporary differences of the appropriate type. The amendment also stipulates that, when determining whether to recognize a deferred tax asset, the estimate of probable future taxable profit may include some of the Corporation’s assets for more than their carrying amount if there is sufficient evidence that it is probable that the Corporation will achieve this and that the estimate for future taxable profit should exclude tax deductions resulting from the reversal of deductible temporary differences.

Except for the above impact, as of the date the financial statements were authorized for issue, the Corporation is continuously assessing the possible impact that the application of other standards and interpretations will have on the Corporation’s financial position and financial performance and will disclose the relevant impact when the assessment is completed.

## 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### **Statement of Compliance**

The financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IFRSs as endorsed and issued into effect by the FSC.

### **Basis of Preparation**

The financial statements have been prepared on the historical cost basis, except for financial instruments that are measured at fair values.

The fair value measurements are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety. These levels are described as follows:

- a. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- b. Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices); and
- c. Level 3 inputs are unobservable inputs for the asset or liability.

As the parent company of a group, when preparing its parent company only financial statements, the Corporation used the equity method to account for its investment in subsidiaries, associates and joint ventures. In order for the amounts of the net profit for the year, other comprehensive income for the year and total equity in the parent company only financial statements to be the same as the amounts attributable to the owners of the Corporation in its consolidated financial statements, adjustments arising from the differences in the accounting treatment between the parent company only basis and the consolidated basis were made to investments accounted for by equity method, share of profit or loss of subsidiaries and associates, share of other comprehensive income of subsidiaries and associates and related equity items, as appropriate, in the parent company only financial statements.

#### **Classification of Current and Non-current Assets and Liabilities**

Current assets include:

- a. Assets held primarily for the purpose of trading;
- b. Assets expected to be realized within twelve months after the reporting period; and
- c. Cash and equivalents, unless the asset is restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

Current liabilities include:

- a. Liabilities held primarily for the purpose of trading;
- b. Liabilities due to be settled within 12 months after the reporting period; and
- c. Liabilities for which the Group does not have an unconditional right to defer settlement for at least 12 months after the reporting period.

All other assets and liabilities are classified as non-current.

#### **Foreign Currencies**

In preparing the Corporation's financial statements, transactions in currencies other than the Corporation's functional currency (foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions.

At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Exchange differences on monetary items arising from settlement or translation are recognized in profit or loss in the period in which they arise.

Non-monetary items measured at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Exchange differences arising on the retranslation of nonmonetary items are included in profit or loss for the period except for exchange differences arising from the retranslation of nonmonetary items in respect of which gains and losses are recognized directly in other comprehensive income, and in which case, the exchange differences are also recognized directly in other comprehensive income.

Non-monetary items that are measured at historical cost in a foreign currency are not retranslated.

In relation to a partial disposal of a subsidiary that does not result in the Corporation losing control over the subsidiary, the proportionate share of accumulated exchange differences is included in the calculation of equity transactions and is not recognized in profit or loss. For all other partial disposals, the proportionate share of the accumulated exchange differences recognized in other comprehensive income is reclassified to profit or loss.

### **Inventories**

Inventories consist of raw materials, semifinished products, work-in-process, finished goods and merchandise, which are stated at the lower of cost or net realizable value. Inventory write-downs are made by item, except where it may be appropriate to group similar or related items. The net realizable value is the estimated selling price of inventories less all estimated costs of completion and costs necessary to make the sale. Inventories are recorded at their weighted-average costs at the end of the reporting period.

### **Investments Accounted for Using Equity Method**

The Corporation uses the equity method to account for its investments in subsidiaries and associates.

#### Investments in subsidiaries

A subsidiary is an entity that is controlled by the Corporation.

Under the equity method, an investment in a subsidiary is initially recognized at cost and the carrying amount is increased or decreased to recognize the Corporation's share of the profit or loss and other comprehensive income of the subsidiary after the date of acquisition. The Corporation also recognizes the changes in the Corporation's share of equity of the subsidiary.

Changes in the Corporation's ownership interests in subsidiaries that do not result in the Corporation's loss of control over the subsidiaries are accounted for as equity transactions. The Corporation recognizes directly in equity any difference between the carrying amount of the investment and the fair value of the consideration paid or received.

The Corporation assesses its investment for any impairment by comparing the carrying amount with the estimated recoverable amount as assessed based on the entire financial statements of the invested in subsidiary. An impairment loss is recognized when the carrying amount exceeds the recoverable amount. If the recoverable amount of the investment subsequently increases, the Corporation recognizes a reversal of the impairment loss; the adjusted post-reversal carrying amount should not exceed the carrying amount that would have been recognized (net of amortization) had no impairment loss been recognized in prior years. An impairment loss recognized on goodwill cannot be reversed in a subsequent period.

Profits and losses resulting from any downstream transactions are eliminated in full only in the parent company's financial statements. Profits and losses resulting from upstream transactions and transactions between subsidiaries are recognized only in the parent company's financial statements only to the extent of interests in the subsidiaries that are not related to the Corporation.

### Investments in associates

An associate is an entity over which the Corporation has significant influence and which is neither a subsidiary nor an interest in a joint venture.

Under the equity method, an investment in an associate is initially recognized at cost and adjusted thereafter to recognize the Corporation's share of the profit or loss and other comprehensive income of the associate. The Corporation also recognizes the changes in the Corporation's share of equity of associates.

When the Corporation subscribes for additional new shares of an associate at a percentage different from its existing ownership percentage, the resulting carrying amount of the investment differs from the amount of the Corporation's proportionate interest in the associate. The Corporation records such a difference as an adjustment to investments with the corresponding amount charged or credited to capital surplus. If the Corporation's ownership interest is reduced due to the additional subscription of new shares of an associate, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate is reclassified to profit or loss on the same basis as would be required if the investee had directly disposed of the related assets or liabilities. When the adjustment should be debited to capital surplus, but the capital surplus recognized from investments accounted for by the equity method is insufficient, the shortage is debited to retained earnings.

When the Corporation determines impairment loss on investments in associates, the entire carrying amount of the investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Corporation discontinues the use of the equity method from the date on which it ceases to have significant influence over an associate. Any retained investment is measured at fair value at that date, and the fair value is regarded as its fair value on initial recognition as a financial asset. The difference between the previous carrying amount of the associate attributable to the retained interest and its fair value is included in the determination of the gain or loss on disposal of the associate. The Corporation accounts for all amounts previously recognized in other comprehensive income in relation to that associate on the same basis as would be required if that associate had directly disposed of the related assets or liabilities.

When the Corporation transacts with its associate, profits and losses resulting from these transactions are recognized in the Corporation's financial statements only to the extent of the interests in the associate that are not related to the Corporation.

### **Property, Plant and Equipment**

Property, plant and equipment are stated at cost less subsequent accumulated depreciation and subsequent accumulated impairment loss.

Property, plant and equipment in the course of construction are carried at cost less any recognized impairment loss. Such assets are depreciated and classified to the appropriate categories of property, plant and equipment when completed and ready for their intended uses.

Depreciation on property, plant and equipment is recognized using the straight-line method. Each significant part is depreciated separately. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period.

On derecognition of an item of property, plant and equipment, the difference between the sales proceeds and the carrying amount of the asset is recognized in profit or loss.

## **Intangible Assets**

Intangible assets with finite useful lives that are acquired separately are initially measured at cost and subsequently measured at cost less accumulated amortization and accumulated impairment loss. Amortization is recognized on a straight-line basis. The estimated useful life, residual value, and amortization method are reviewed at the end of each reporting period, with the effect of any changes in the estimates being accounted for on a prospective basis.

On derecognition of an intangible asset the difference between the net disposal proceeds and the carrying amount of the asset are recognized in profit or loss.

## **Impairment of Tangible and Intangible Assets Other Than Goodwill**

At the end of each reporting period, the Corporation reviews the carrying amounts of its tangible and intangible assets, excluding goodwill, to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss. When it is not possible to estimate the recoverable amount of an individual asset, the Corporation estimates the recoverable amount of the cash-generating unit to which the asset belongs. Corporate assets are allocated to the smallest group of cash-generating units on a reasonable and consistent basis of allocation.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually and whenever there is an indication that the asset may be impaired.

The recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset or cash-generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash-generating unit is reduced to its recoverable amount, with the resulting impairment loss recognized in profit or loss.

When an impairment loss is subsequently reversed, the carrying amount of the asset or cash-generating unit is increased to the revised estimate of its recoverable amount, but only to the extent of the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash-generating unit in prior years. A reversal of an impairment loss is recognized immediately in profit or loss.

## **Financial Instruments**

Financial assets and financial liabilities are recognized when the Corporation becomes a party to the contractual provisions of the instruments.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

### Financial assets

All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

Financial assets are classified into the following categories: Financial assets at fair value through profit or loss, available-for-sale financial assets, and loans and receivables.

a. Financial assets at fair value through profit or loss

Financial assets are classified as at fair value through profit or loss when the financial asset is held for trading.

Financial assets at fair value through profit or loss are stated at their fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss recognized in profit or loss does not incorporate any dividends or interest earned on financial assets. Refer to Note 27 for related disclosures.

b. Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated as available-for-sale or are not classified as loans and receivables, held-to-maturity investments or financial assets at fair value through profit or loss.

Available-for-sale financial assets are measured at fair value. Changes in the carrying amount of available-for-sale monetary financial assets relating to changes in foreign currency exchange rates, interest income calculated using the effective interest method and dividends on available-for-sale equity investments are recognized in profit or loss. Other changes in the carrying amount of available-for-sale financial assets are recognized in other comprehensive income and will be reclassified to profit or loss when the investment is disposed of or is determined to be impaired.

Dividends on available-for-sale equity instruments are recognized in profit or loss when the Corporation's right to receive the dividends is established.

Available-for-sale equity investments with no quoted market prices in an active market and with fair values that cannot be reliably measured and derivatives that are linked to and must be settled by the delivery of these unquoted equity investments are measured at cost less any identified impairment loss at the end of each reporting period and are presented in a separate line item as financial assets carried at cost. If, in a subsequent period, the fair value of the financial assets can be reliably measured, the financial assets are remeasured at fair value. The difference between the carrying amount and the fair value is recognized in other comprehensive income on financial assets. Any impairment losses are recognized in profit and loss.

c. Loans and receivables

Loans and receivables (including notes and accounts receivable, cash and cash equivalents, and debt investments with no active market) are measured at amortized cost using the effective interest method, less any impairment. Interest income is recognized by applying the effective interest rate, except for short-term receivables when the effect of discounting is immaterial.

Cash equivalents include time deposits with original maturities within three months from the date of acquisition, which are highly liquid, readily convertible to a known amount of cash and subject to an insignificant risk of changes in value. These cash equivalents are held for the purpose of meeting short-term cash commitments.

d. Impairment of financial assets

Financial assets, other than those at fair value through profit or loss, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial assets, the estimated future cash flows of the investment have been affected.

For financial assets carried at amortized cost, such as trade receivables, are assessed for impairment on a collective basis even if they were assessed not to be impaired individually. Objective evidence of impairment for a portfolio of receivables could include the Corporation's past experience with collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period as well as observable changes in national or local economic conditions that correlate with defaults on receivables, and other situations.

For financial assets carried at amortized cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

For available-for-sale equity investments, a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment.

When an available-for-sale financial asset is considered to be impaired, cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.

In respect of available-for-sale equity securities, impairment loss previously recognized in profit or loss is not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income. In respect of available-for-sale debt securities, the impairment loss is subsequently reversed through profit or loss if an increase in the fair value of the investment can be objectively related to an event occurring after the recognition of the impairment loss.

For financial assets that are carried at cost, the amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of the estimated future cash flows discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of a financial asset is reduced by its impairment loss directly for all financial assets with the exception of trade receivables, where the carrying amount is reduced through the use of an allowance account. When a trade receivable is considered uncollectable, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss except for uncollectable trade receivables that are written off against the allowance account.

e. Derecognition of financial assets

The Corporation derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another party.

On derecognition of a financial asset in its entirety, the difference between the carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

## **Provisions**

Provisions are recognized when: The Corporation has a present obligation (legal or constructive) as a result of a past event; it is probable that the Corporation will be required to settle the obligation; and a reliable estimate can be made for the amount of the obligation.

## **Revenue Recognition**

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar allowances.

### **a. Sale of goods**

Revenue from the sale of goods is recognized when the goods are delivered and titles have passed to the buyer, at which time all the following conditions are satisfied:

- The Corporation has transferred to the buyer the significant risks and rewards of ownership of the goods;
- The Corporation retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- The amount of revenue can be measured reliably;
- It is probable that the economic benefits associated with the transaction will flow to the Corporation; and
- The costs incurred or to be incurred in respect of the transaction can be measured reliably.

The Corporation does not recognize sales revenue on materials delivered to subcontractors because this delivery does not involve a transfer of risks and rewards of material ownership.

Specifically, sales of goods are recognized when goods are delivered and titles has passed to the buyer.

### **b. Rendering service income**

Service income is recognized when services are provided.

### **c. Dividend and interest income**

Dividend income from investments is recognized when a shareholder's right to receive payment has been established provided that it is probable that the economic benefits will flow to the Corporation and the amount of income can be measured reliably.

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Corporation and the amount of income can be measured reliably. Interest income is accrued on a time basis by reference to the principal outstanding and at the effective interest rate applicable.

## **Leasing**

Leases are classified as finance leases whenever the terms of a lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

### **a. The Corporation as lessor**

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease.

b. The Corporation as lessee

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

**Employee Benefits**

a. Short-term employee benefits

Liabilities recognized on short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in exchange for the related services.

b. Retirement benefits

Payments to defined contribution retirement benefit plans are recognized as an expense when employees have rendered services entitling them to the contributions.

Defined benefit costs (including service costs, net interest and remeasurement) under the defined benefit retirement plans are determined using the projected unit credit method. Service costs and net interest on a net defined benefit liability (asset) are recognized as employee benefits expenses in the period that they occur. Remeasurement, comprising actuarial gains and losses and the return on plan assets (excluding interest), is recognized in other comprehensive income in the period in which it occurs. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss.

The net defined benefit liability (asset) represents the actual deficit (surplus) in the Corporation's defined benefit plan. Any surplus resulting from this calculation is limited to the present value of any refunds from the plans or reductions in future contributions to the plans.

c. Termination benefits

A liability for termination benefits is recognized at the earlier of when the Corporation can no longer withdraw the offer of the termination benefits or when the Corporation recognizes any related restructuring costs.

**Share-based Payment Arrangements - Employee Share Options**

The fair value determined at the grant date of employee share options is expensed on a straight-line basis over the vesting period, based on the Corporation's best estimates of the number of shares or options that are expected to ultimately vest, with a corresponding increase in capital surplus - employee share options. It is recognized as an expense in full at the grant date if vested immediately.

At the end of each reporting period, the Corporation revises its estimate of the number of employee share options expected to vest. The impact of the revision of the original estimates is recognized in profit or loss such that the cumulative expenses reflects the revised estimate, with a corresponding adjustment to the capital surplus - employee share options.

**Taxation**

Income tax expense represents the sum of the current tax payable and deferred tax.

a. Current tax

According to the Income Tax Law, an additional tax at 10% of unappropriated earnings is provided as income tax in the year the shareholders approve to retain the earnings.

Adjustments of prior years' tax liabilities are included in the current year's tax provision.

b. Deferred tax

Deferred tax is recognized on temporary differences between the carrying amount of assets and liabilities in parent company only financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognized for all taxable temporary differences. Deferred tax assets are generally recognized for all deductible temporary differences and unused loss carryforwards to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilized.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates, except where the Corporation is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent that it is probable that there will be sufficient taxable profits against which to utilize the benefits of the temporary differences and that they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and is reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. Previously unrecognized deferred tax assets are also reviewed at the end of each reporting period and recognized to the extent that it is probable that sufficient taxable profits will be available to allow all or part of the assets to be recovered.

Deferred tax liabilities and assets are measured at the tax rates that are expected to apply to the period in which a liability is settled or an asset is realized, based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences based on the manner in which the Corporation expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

c. Current and deferred tax for the year

Current and deferred tax are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income, in which case, the current and deferred tax are also recognized in other comprehensive income.

## **5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY**

In the application of the Corporation's accounting policies, management is required to make judgments, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

a. Estimated impairment of trade receivables

When there is objective evidence of impairment loss, the Corporation takes into consideration the estimation of future cash flows. The amount of the impairment loss is measured as the difference between an asset's carrying amount and the present value of the estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. Where the actual future cash flows are less than expected, a material impairment loss may arise.

b. Inventory write-downs

The net realizable value of inventory is its estimated selling price in the ordinary course of business less its estimated costs of completion and the estimated costs necessary to make the sale. The estimation of net realizable value is based on current market conditions and historical experience with selling products of a similar nature. Changes in market conditions may have a material impact on the estimation of net realizable value.

c. Provisions for sales returns and allowances

Provision for sales returns and allowances refers to the Corporation's best estimate of the future outflow of the economic resources that will be required for the settlement of the Corporation's obligations. Such estimate is made on the basis of historical experience, management's judgment, and any known factors that would significantly affect sales returns and allowances. Changes in market conditions may have a material impact on the estimation of provisions.

**6. CASH AND CASH EQUIVALENTS**

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Cash on hand	\$ 60	\$ 60
Checking accounts and demand deposits	10,442,287	6,269,818
Cash equivalents		
Time deposits with original maturities of less than 3 months	<u>3,109,841</u>	<u>4,563,285</u>
	<u>\$ 13,552,188</u>	<u>\$ 10,833,163</u>

**7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS - CURRENT**

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Financial assets held for trading</u>		
Beneficiary certificates - open-end funds	\$ 1,046,325	\$ 2,109,113
Domestic quoted shares	<u>80,585</u>	<u>76,560</u>
	<u>\$ 1,126,910</u>	<u>\$ 2,185,673</u>

## 8. DEBT INVESTMENTS WITH NO ACTIVE MARKET - CURRENT

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Certificates of deposit	\$ 20,503	\$ 20,408
Time deposits with original maturity of more than 3 months	<u>1,290</u>	<u>-</u>
	<u>\$ 21,793</u>	<u>\$ 20,408</u>

The market interest rates of time deposits with an original maturity of more than 3 months were 0.20%-0.55% per annum as of December 31, 2016.

Refer to Note 30 for more information on debt investments with no active market.

## 9. NOTES AND ACCOUNTS RECEIVABLE, NET

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>Notes and accounts receivable - trade</u>		
Third parties	\$ 4,562,538	\$ 4,149,997
Related parties	<u>363,065</u>	<u>341,114</u>
	4,925,603	4,491,111
Less: Allowance for doubtful accounts	<u>160,871</u>	<u>132,658</u>
Notes and accounts receivable, net	<u>\$ 4,764,732</u>	<u>\$ 4,358,453</u>
<u>Other receivables</u>		
Income tax refund receivable	\$ 164,023	\$ 204,776
Factored accounts receivable	201,744	147,260
Others	<u>1,953</u>	<u>1,777</u>
Other receivables	<u>\$ 367,720</u>	<u>\$ 353,813</u>

### Accounts Receivable - Trade

For the balances of trade receivables that were past due at the end of the reporting period, the Corporation had not recognized an allowance for impaired trade receivables because there has been no significant change in credit quality, and the amounts were still considered recoverable. The Corporation did not hold any collateral or other credit enhancements for these balances nor did it have a legal right to make offsets against any amounts owed by the Corporation to the counterparty.

The aging of receivables was as follows:

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Not past due	\$ 4,369,862	\$ 4,023,429
1-60 days	515,224	372,060
61-90 days	320	47,473
91-120 days	39,492	8,587
More than 120 days	<u>705</u>	<u>39,562</u>
	<u>\$ 4,925,603</u>	<u>\$ 4,491,111</u>

The above analysis was based on the days past due date from the end of the credit term.

The Corporation had no receivables that were past due but not impaired.

Movements in the allowance for impairment loss recognized on trade receivables were as follows:

	<b>Individually Assessed for Impairment</b>	<b>Collectively Assessed for Impairment</b>	<b>Total</b>
Balance at January 1, 2015	\$ 28,474	\$ 41,610	\$ 70,084
Add: Impairment losses recognized on receivables	<u>54,220</u>	<u>8,354</u>	<u>62,574</u>
Balance at December 31, 2015	<u>\$ 82,694</u>	<u>\$ 49,964</u>	<u>\$ 132,658</u>
Balance at January 1, 2016	\$ 82,694	\$ 49,964	\$ 132,658
Add: Impairment losses recognized on receivables	12,738	110,907	123,645
Less: Amounts written off during the year as uncollectable	<u>95,432</u>	<u>-</u>	<u>95,432</u>
Balance at December 31, 2016	<u>\$ -</u>	<u>\$ 160,871</u>	<u>\$ 160,871</u>

The Corporation individually recognized impairment losses on trade receivables of \$0 thousand and \$82,694 thousand as of December 31, 2016 and 2015, respectively. These amounts mainly pertained to customers that were in the process of liquidation or experiencing severe financial difficulties. The Corporation had no collateral for these receivables.

The factored accounts receivable were as follows:

<b>(In Thousands)</b>					
<b>Factor</b>	<b>Factor Amount</b>	<b>Collected Amount</b>	<b>Prepayments</b>	<b>Discount Rate (%)</b>	<b>Factor Limit</b>
For the year ended <u>December 31, 2016</u>					
HSBC Bank	US\$ 93,776	US\$ 85,525	\$ -	-	US\$ 16,500
For the year ended <u>December 31, 2015</u>					
HSBC Bank	US\$ 51,684	US\$ 47,198	-	-	US\$ 12,150

Note: Recorded under other receivables.

The limit above was used on a revolving basis.

The factor was HSBC Bank (Taiwan) Limited. This sale was without recourse.

## 10. INVENTORIES

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Finished goods	\$ 87,526	\$ 61,615
Semifinished products	909,395	720,704
Work-in-process	925,313	1,285,491
Raw materials	<u>3,298,671</u>	<u>3,183,015</u>
	<u>\$ 5,220,905</u>	<u>\$ 5,250,825</u>

The costs of inventories recognized as cost of goods sold were \$34,471,226 thousand in 2016 and \$29,523,645 thousand in 2015. Cost of goods sold included inventory write-downs of \$8,598 thousand in 2016 and \$15,000 thousand in 2015.

## 11. AVAILABLE-FOR-SALE FINANCIAL ASSETS - NON-CURRENT

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>Private equity</u>		
Domestic listed, common shares	<u>\$ 372,051</u>	<u>\$ 295,950</u>

The Corporation obtained shares issued by Apacer Technology Inc. in a private placement. Under Article 43-8 of the Securities and Exchange Act, the transfer of these shares is restricted.

The Corporation received the cash refund of \$49,500 thousand due to a capital reduction from APACER Technology Inc. in the third quarter of 2016.

## 12. FINANCIAL ASSETS MEASURED AT COST - NON-CURRENT

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Domestic unlisted common shares	\$ 357,979	\$ 393,343
Overseas unlisted common shares	<u>143,208</u>	<u>62,734</u>
	<u>\$ 501,187</u>	<u>\$ 456,077</u>
Classified according to categories		
Available-for-sale	<u>\$ 501,187</u>	<u>\$ 456,077</u>

Management believed that the above unlisted equity investments held by the Corporation had fair values which could not be reliably measured because the range of reasonable fair value estimates was so significant; therefore they were measured at cost less impairment at the end of the reporting period.

The Corporation recognized impairment losses of \$65,880 thousand in 2016 and \$10,812 thousand in 2015 on domestic and overseas unlisted common shares.

### 13. INVESTMENTS ACCOUNTED FOR BY THE EQUITY METHOD

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Investments in subsidiaries	\$ 1,340,049	\$ 1,212,272
Investments in associates	\$ 1,254,421	\$ 681,482

a. Investments in subsidiaries

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>Unlisted shares</u>		
Global Flash Limited	\$ 585,179	\$ 616,888
Lian Xu Dong Investment Corporation	373,018	433,627
Emtops Electronics Corp.	73,952	75,835
Phisontech Electronics (Malaysia) Sdn. Bhd.	36,142	40,761
Epostar Electronics (BVI) Corporation	-	33,367
Power Flash (Samoa) Limited	104,961	-
Everspeed Technology Limited	156,992	-
Phison Electronics Japan Corp.	<u>9,805</u>	<u>11,794</u>
	<u>\$ 1,340,049</u>	<u>\$ 1,212,272</u>

At the end of the reporting period, the proportion of ownership and voting rights in subsidiaries held by the Corporation were as follows:

	<u>December 31</u>	
<b>Name of Subsidiaries</b>	<u>2016</u>	<u>2015</u>
Global Flash Limited	100.00%	100.00%
Lian Xu Dong Investment Corporation	100.00%	100.00%
Emtops Electronics Corp.	100.00%	100.00%
Phisontech Electronics (Malaysia) Sdn. Bhd.	87.00%	87.00%
Epostar Electronics (BVI) Corporation (Note 24)	44.21%	60.00%
Power Flash (Samoa) Limited	100.00%	-
Everspeed Technology Limited (Note 25)	100.00%	-
Phison Electronics Japan Corp.	100.00%	100.00%

In March 2016, the Corporation invested in Power Flash (Samoa) Limited, which is principally engaged in investment and trade services.

The investments accounted for by the equity method and the share of profit or loss and other comprehensive income of those investments for the years ended December 31, 2016 and 2015 was based on the subsidiaries' financial statements audited for the same years.

b. Investments in associates

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Unlisted shares</u>		
Material associates		
Kingston Solutions Inc.	\$ 1,149,415	\$ 658,526
Associates that are not individually material		
Epostar Electronics (BVI) Corporation	79,732	-
Microtops Design Corporation (“Microtops”)	24,211	21,678
Flexmedia Electronics Corporation	<u>1,063</u>	<u>1,278</u>
	<u>\$ 1,254,421</u>	<u>\$ 681,482</u>

1) Material associates

	<b>December 31</b>	
<b>Name of Associates</b>	<b>2016</b>	<b>2015</b>
Kingston Solutions Inc.	32.91%	32.91%

Refer to Table 4 “Information on Investees” following the Notes to Financial Statements for the nature of activities, principal place of business and country of incorporation of the associates.

The summarized financial information below represents amounts shown in the associates’ financial statements prepared in accordance with IFRSs adjusted by the Corporation for equity accounting purposes.

Kingston Solutions Inc.

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Current assets	\$ 7,227,726	\$ 3,192,178
Non-current assets	167,420	205,126
Current liabilities	(3,589,797)	(1,215,305)
Non-current liabilities	<u>(312,749)</u>	<u>(181,010)</u>
Equity	<u>\$ 3,492,600</u>	<u>\$ 2,000,989</u>
Equity attributable to the Corporation	<u>\$ 1,149,415</u>	<u>\$ 658,526</u>
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Operating revenue	<u>\$ 17,458,278</u>	<u>\$ 12,811,095</u>
Net profit for the year	\$ 1,492,011	\$ 146,234
Other comprehensive loss	<u>(400)</u>	<u>(1)</u>
Total comprehensive income for the year	<u>\$ 1,491,611</u>	<u>\$ 146,233</u>

2) Aggregate information of associates that are not individually material

	<b><u>For the Year Ended December 31</u></b>	
	<b>2016</b>	<b>2015</b>
The Corporation's share of:		
Net loss for the year	\$ (6,935)	\$ (3,287)
Total comprehensive loss for the year	<u>\$ (6,935)</u>	<u>\$ (3,287)</u>

The fiscal year end date for Microtops is March 31. For the purpose of applying the equity method of accounting, the consolidated financial statements of Microtops as of March 31, 2016 and 2015 have been used in the Corporations preparation of its financial statements as the Corporation considers that it is impracticable for Microtops to prepare a separate set of financial statements as of December 31. Appropriate adjustments have been made accordingly for the effects of significant transactions between those dates and December 31, 2016 and 2015.

All the associates are accounted for using the equity method.

Except for Flexmedia Electronics Corporation, investments accounted for by the equity method and the share of gains or losses and other comprehensive loss of those investments for 2016 and 2015 were based on the associates' audited financial statements for the same reporting periods.

#### 14. PROPERTY, PLANT AND EQUIPMENT

	Land	Land Improvements	Buildings	Testing Equipment	Office Equipment	Other Equipment	Construction in Progress	Total
<u>Cost</u>								
Balance, January 1, 2015	\$ 547,014	\$ 27,995	\$ 1,052,762	\$ 205,145	\$ 36,315	\$ 3,274	\$ -	\$ 1,872,505
Additions	-	690	7,790	73,414	4,056	7,162	-	93,112
Disposals	-	-	-	(26,506)	(983)	-	-	(27,489)
Others	-	-	-	12,602	-	-	-	12,602
Balance, December 31, 2015	<u>\$ 547,014</u>	<u>\$ 28,685</u>	<u>\$ 1,060,552</u>	<u>\$ 264,655</u>	<u>\$ 39,388</u>	<u>\$ 10,436</u>	<u>\$ -</u>	<u>\$ 1,950,730</u>
<u>Accumulated depreciation</u>								
Balance, January 1, 2015	\$ -	\$ 9,902	\$ 128,003	\$ 87,198	\$ 16,434	\$ 1,972	\$ -	\$ 243,509
Disposals	-	-	-	(26,506)	(975)	-	-	(27,481)
Depreciation	-	3,668	28,531	60,179	10,820	1,842	-	105,040
Balance, December 31, 2015	<u>\$ -</u>	<u>\$ 13,570</u>	<u>\$ 156,534</u>	<u>\$ 120,871</u>	<u>\$ 26,279</u>	<u>\$ 3,814</u>	<u>\$ -</u>	<u>\$ 321,068</u>
Balance, December 31, 2015, net	<u>\$ 547,014</u>	<u>\$ 15,115</u>	<u>\$ 904,018</u>	<u>\$ 143,784</u>	<u>\$ 13,109</u>	<u>\$ 6,622</u>	<u>\$ -</u>	<u>\$ 1,629,662</u>
<u>Cost</u>								
Balance, January 1, 2016	\$ 547,014	\$ 28,685	\$ 1,060,552	\$ 264,655	\$ 39,388	\$ 10,436	\$ -	\$ 1,950,730
Additions	266,724	90	78,930	122,022	11,935	6,357	390,000	876,058
Disposals	-	-	-	(61,837)	(20,278)	(2,479)	-	(84,594)
Others	-	-	2,859	2,198	904	-	-	5,961
Balance, December 31, 2016	<u>\$ 813,738</u>	<u>\$ 28,775</u>	<u>\$ 1,142,341</u>	<u>\$ 327,038</u>	<u>\$ 31,949</u>	<u>\$ 14,314</u>	<u>\$ 390,000</u>	<u>\$ 2,748,155</u>
<u>Accumulated depreciation</u>								
Balance, January 1, 2016	\$ -	\$ 13,570	\$ 156,534	\$ 120,871	\$ 26,279	\$ 3,814	\$ -	\$ 321,068
Disposal	-	-	-	(61,837)	(20,278)	(2,479)	-	(84,594)
Depreciation	-	3,672	30,726	72,592	8,107	3,763	-	118,860
Others	-	-	-	-	18	-	-	18
Balance, December 31, 2016	<u>\$ -</u>	<u>\$ 17,242</u>	<u>\$ 187,260</u>	<u>\$ 131,626</u>	<u>\$ 14,126</u>	<u>\$ 5,098</u>	<u>\$ -</u>	<u>\$ 355,352</u>
Balance, December 31, 2016, net	<u>\$ 813,738</u>	<u>\$ 11,533</u>	<u>\$ 955,081</u>	<u>\$ 195,412</u>	<u>\$ 17,823</u>	<u>\$ 9,216</u>	<u>\$ 390,000</u>	<u>\$ 2,392,803</u>

The above items of property, plant and equipment are depreciated on a straight-line basis over the following estimated useful lives of the assets:

Land improvements	7 years
Buildings	20-50 years
Buildings - electrical engineering	20 years
Testing equipment	3-5 years
Office equipment	3 years
Other equipment	3-5 years

## 15. INTANGIBLE ASSETS

	<b>December 31</b>		
	<b>2016</b>	<b>2015</b>	
Computer software	\$ 126,879	\$ 69,076	
Technology license fees	<u>90,884</u>	<u>105,232</u>	
	<u>\$ 217,763</u>	<u>\$ 174,308</u>	
	<b>Computer Software</b>	<b>Technology License Fees</b>	<b>Total</b>
Balance at January 1, 2015	\$ 76,755	\$ 26,409	\$ 103,164
Additions	66,840	109,175	176,015
Amortization	<u>(74,519)</u>	<u>(30,352)</u>	<u>(104,871)</u>
Balance, December 31, 2015	<u>\$ 69,076</u>	<u>\$ 105,232</u>	<u>\$ 174,308</u>
Balance at January 1, 2016	\$ 69,076	\$ 105,232	\$ 174,308
Additions	132,838	33,563	166,401
Amortization	(73,278)	(47,911)	(121,189)
Others	<u>(1,757)</u>	<u>-</u>	<u>(1,757)</u>
Balance, December 31, 2016	<u>\$ 126,879</u>	<u>\$ 90,884</u>	<u>\$ 217,763</u>

The above items of intangible assets are amortized on a straight-line basis over the following estimated useful lives of the assets:

Computer software	0.5-3 years
Technology license fees	0.5-8 years

## 16. SHORT-TERM BORROWINGS

### Short-term Borrowings

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Unsecured borrowings</u>		
Bank loans	<u>\$ 580,500</u>	<u>\$ 196,950</u>
Interest rate	0.94%-1.33%	0.90%-0.92%
Due date	2017.3.1	2016.2.15

## 17. OTHER PAYABLES

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Salaries payable and bonuses payable	\$ 2,033,587	\$ 1,306,766
Others	<u>629,225</u>	<u>534,404</u>
	<u>\$ 2,662,812</u>	<u>\$ 1,841,170</u>

## 18. PROVISIONS - CURRENT

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Sales returns and allowances	<u>\$ 344,076</u>	<u>\$ 149,852</u>
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Balance at January 1	\$ 149,852	\$ 71,128
Recognized provisions	408,268	180,250
Usage of provisions	<u>(214,044)</u>	<u>(101,526)</u>
Balance at December 31	<u>\$ 344,076</u>	<u>\$ 149,852</u>

Provisions for sales returns and allowances are estimated based on historical experience, management's judgment, and any known factors that would significantly affect returns and allowances and are recognized as a reduction of revenue in the same period of the related product sales.

## 19. RETIREMENT BENEFIT PLANS

### a. Defined contribution plan

The Corporation adopted a pension plan under the Labor Pension Act (the "LPA"), which is a state-managed defined contribution plan. Under the LPA, the Corporation makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

### b. Defined benefit plan

The defined benefit plan adopted by the Corporation in accordance with the Labor Standards Law is operated by the government. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the six months before retirement. The Corporation contributes amounts equal to 2% of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee's name. Before the end of each year, the Corporation assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Corporation is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor ("the Bureau"); the Corporation has no right to influence the investment policy and strategy.

The amounts included in the balance sheets in respect of the Corporation's defined benefit plan were as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Present value of defined benefit obligation	\$ 102,213	\$ 94,249
Fair value of plan assets	<u>(29,488)</u>	<u>(27,348)</u>
Net defined benefit liability	<u>\$ 72,725</u>	<u>\$ 66,901</u>

Movements in net defined benefit liability (asset) were as follows:

	<b>Present Value of the Defined Benefit Obligation</b>	<b>Fair Value of the Plan Assets</b>	<b>Net Defined Benefit Liability (Asset)</b>
Balance at January 1, 2015	\$ 67,248	\$ (24,790)	\$ 42,458
Service costs			
Current service costs	3,309	-	3,309
Net interest expense (income)	<u>1,513</u>	<u>(558)</u>	<u>955</u>
Recognized in profit or loss	<u>4,822</u>	<u>(558)</u>	<u>4,264</u>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	(85)	(85)
Actuarial loss - changes in financial assumptions	9,926	-	9,926
Actuarial loss - experience adjustments	<u>12,253</u>	<u>-</u>	<u>12,253</u>
Recognized in other comprehensive income	<u>22,179</u>	<u>(85)</u>	<u>22,094</u>
Contributions from the employer	<u>-</u>	<u>(1,915)</u>	<u>(1,915)</u>
Balance at December 31, 2015	<u>\$ 94,249</u>	<u>\$ (27,348)</u>	<u>\$ 66,901</u>
Balance at January 1, 2016	\$ 94,249	\$ (27,348)	\$ 66,901
Service costs			
Current service costs	4,103	-	4,103
Net interest expense (income)	<u>1,602</u>	<u>(465)</u>	<u>1,137</u>
Recognized in profit or loss	<u>5,705</u>	<u>(465)</u>	<u>5,240</u>
Remeasurement			
Return on plan assets (excluding amounts included in net interest)	-	216	216
Actuarial gain - changes in financial assumptions	(2,038)	-	(2,038)
Actuarial loss - experience adjustments	<u>4,297</u>	<u>-</u>	<u>4,297</u>
Recognized in other comprehensive income	<u>2,259</u>	<u>216</u>	<u>2,475</u>
Contributions from the employer	<u>-</u>	<u>(1,891)</u>	<u>(1,891)</u>
Balance at December 31, 2016	<u>\$ 102,213</u>	<u>\$ (29,488)</u>	<u>\$ 72,725</u>

An analysis by function of the amounts recognized in profit or loss in respect of the defined benefit plan is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Operating costs	\$ 711	\$ 572
Marketing expenses	694	670
Administrative expenses	1,396	1,058
Research and development expenses	<u>2,439</u>	<u>1,964</u>
	<u>\$ 5,240</u>	<u>\$ 4,264</u>

Recognized in other comprehensive income was an actuarial loss of \$2,054 thousand in 2016 and an actuarial loss of \$18,338 thousand in 2015. The cumulative amount of actuarial loss recognized in other comprehensive income as of December 31, 2016 and 2015 was \$32,717 thousand and \$30,663 thousand, respectively.

Through the defined benefit plan under the Labor Standards Law, the Corporation is exposed to the following risks:

- 1) Investment risk: The plan assets are invested in domestic and foreign equity and debt securities, bank deposits, etc. The investment is conducted at the discretion of the Bureau or under the mandated management. However, in accordance with relevant regulations, the return generated by plan assets should not be below the interest rate for a 2-year time deposit with local banks.
- 2) Interest risk: A decrease in the government bond interest rate will increase the present value of the defined benefit obligation; however, this will be partially offset by an increase in the return on the plan's debt investments.
- 3) Salary risk: The present value of the defined benefit obligation is calculated by reference to the future salaries of plan participants. As such, an increase in the salary of the plan participants will increase the present value of the defined benefit obligation.

The actuarial valuations of the present value of the defined benefit obligation were carried out by qualified actuaries. The significant assumptions used for the purposes of the actuarial valuations were as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Discount rate	1.80%	1.70%
Expected rate of salary increase	4.00%	4.00%

If possible reasonable change in each of the significant actuarial assumptions will occur and all other assumptions will remain constant, the present value of the defined benefit obligation would increase (decrease) as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Discount rate		
0.25% increase	<u>\$ (4,902)</u>	<u>\$ (4,295)</u>
0.25% decrease	<u>\$ 5,182</u>	<u>\$ 5,397</u>
Expected rate of salary increase		
0.25% increase	<u>\$ 4,800</u>	<u>\$ 4,934</u>
0.25% decrease	<u>\$ (4,577)</u>	<u>\$ (4,059)</u>

The sensitivity analysis presented above may not be representative of the actual change in the present value of the defined benefit obligation as it is unlikely that the change in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
The expected contributions to the plan for the next year	<u>\$ 1,853</u>	<u>\$ 1,907</u>
The average duration of the defined benefit obligation	21 years	22 years

## 20. EQUITY

### a. Share capital

#### Common shares

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Number of shares authorized (in thousands)	<u>230,000</u>	<u>230,000</u>
Capital authorized	<u>\$ 2,300,000</u>	<u>\$ 2,300,000</u>
Number of shares issued and fully paid (in thousands)	<u>197,074</u>	<u>197,374</u>
Capital issued	<u>\$ 1,970,740</u>	<u>\$ 1,973,740</u>

In the meeting on June 17, 2014, the Corporation's shareholders decided to issue common shares to raise private equity with an upper limit of 50,000 thousand shares. On June 17, 2014 and February 6, 2015, the board of directors resolved to issue 5,000 thousand and 11,900 thousand common shares at a par value of NT\$10 to raise private equity. The share issuance was set with a fund raising deadline of June 20, 2014 and February 13, 2015, with NT\$185 and NT\$180 as the offering prices, respectively. This common share issuance was approved by and registered with the competent government authorities on July 3, 2014 and March 11, 2015, respectively. In their meeting on June 2, 2015, the shareholders approved the decision not to raise capital from the remaining shares for private equity raising.

On November 12, 2015, an employee share option plan was approved by the Corporation's board of directors, and the Financial Supervisory Commission (FSC) also approved this plan as shown in the FSC's issued document No. 1040048913.

In accordance with Article 56, No. 2 of the Regulations Governing the Offering and Issuance of Securities by Securities Issuers and the regulations of the issuance of employee share options in 2015, shares can be issued as a whole or in parts depending on the actual needs within the year starting from the date the issuer received the notification of approval from the competent authorities. The employee share options were not issued because very high cost of issuance would be incurred. The employee share options cannot be issued after November 26, 2016.

Fully paid common shares, which have a par value of NT\$10, carry one vote per share and carry a right to dividends.

Of the Corporation's authorized capital shares, 16,000 thousand shares were reserved for the issuance of employee share options.

b. Capital surplus

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
<u>May be used to offset a deficit, distributed as cash dividends, or transferred to share capital*</u>		
Issuance of ordinary shares	\$ 6,237,434	\$ 6,246,929
Changes in equity from the consideration received in excess of the carrying amounts of the subsidiaries' net assets during disposals or acquisitions	151,444	4,069
<u>May only be used to offset a deficit</u>		
Expired share options	227	227
<u>May not be used for any purpose</u>		
Share of changes in capital surplus of associates or joint ventures	<u>263,344</u>	<u>263,344</u>
	<u>\$ 6,652,449</u>	<u>\$ 6,514,569</u>

\* Such capital surplus may be used to offset a deficit; in addition, when the Corporation has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Corporation's capital surplus and once a year).

c. Retained earnings and dividend policy

In accordance with the amendments to the Company's Act made in May 2015, the recipients of dividends and bonuses are limited to shareholders and do not include employees. The shareholders held the annual regular meeting on June 15, 2016 and, in that meeting, resolved amendments to the Corporation's Articles of Incorporation (the "Articles"), particularly the amendment to the policy on dividend distribution and the addition of the policy on the distribution of employees' compensation.

The policy on appropriation of earnings and dividend distribution in the amended Articles, where the Corporation made profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside as legal reserve 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with any undistributed retained earnings shall be used by the Corporation's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonus to shareholders. For the policies on distribution of employees' compensation and remuneration of directors and supervisors before and after amendment, refer to Note 22(d) "employee benefits expense".

The Corporation's dividend distribution policy takes into consideration the current and future investment environment, capital requirements, domestic and international competition, capital budget plans, shareholders' interests, the balance between retained earnings and dividends, and the Corporation's long-term financial plans. In accordance with the laws and regulations, the board of directors propose a distribution plan on an annual basis, which should be resolved in the shareholder's meeting. Profits may be distributed as cash or share dividends; however, cash dividends should be at least 10% of the total distribution.

The Corporation appropriates or reverses a special reserve in accordance with Rule No. 1010012865 issued by the Financial Supervisory Commission. Distributions can be made out of any subsequent reversal of the debit to other equity items.

A legal reserve may be used to offset deficits. If the Corporation has no deficit and the legal reserve has exceeded 25% of the Corporation's paid-in capital, the excess may be transferred to capital or distributed in cash.

Except for non-ROC resident shareholders, all shareholders receiving dividends are allowed a tax credit equal to their proportionate share of the income tax paid by the Corporation.

The appropriations of earnings for 2015 and 2014 approved in the shareholders' meetings on June 15, 2016 and June 2, 2015, respectively, were as follows:

	<u>Appropriation of Earnings</u>		<u>Dividends Per Share (NT\$)</u>	
	<u>For Year 2015</u>	<u>For Year 2014</u>	<u>For Year 2015</u>	<u>For Year 2014</u>
Legal reserve	\$ 400,001	\$ 320,115		
Appropriation to (reversal from) special reserve	106,302	(6,185)		
Cash dividends	2,368,488	2,210,589	\$12.0	\$11.2

The appropriation of earnings for 2016 were proposed by the Corporation's board of directors on March 20, 2017. The appropriations and dividends per share were as follows:

	<u>Appropriation of Earnings</u>	<u>Dividends Per Share (NT\$)</u>
Legal reserve	\$ 486,699	
Reversal from special reserve	85,393	
Cash dividends	2,759,036	\$14

The appropriation of earnings for 2016 are subject to resolution in the shareholders' meeting to be held on June 13, 2017.

d. Treasury shares

<b>Treasury Shares</b>	<b>For Company Credit and Shareholders' Equity (In Thousands of Shares)</b>
Number of shares at January 1, 2016	-
Increase during the year	300
Decrease during the year	<u>(300)</u>
Number of shares at December 31, 2016	<u>-</u>

After the board of directors meeting on August 8, 2016, the Corporation decided to buy back shares under Article 28-2 of the Securities and Exchange Act and under the Regulations Governing Share Repurchase by Exchange-Listed and OTC-Listed Companies published by the Securities and Futures Bureau. The purpose of the share buy-back is to maintain the Corporation's credit and shareholders' equity. The planned buy-back period is from August 9, 2016 to October 8, 2016. The Corporation planned to buy back 7,500 thousand shares at prices from NT\$189 to NT\$270 per share.

Under the Securities and Exchange Act, the Corporation shall neither pledge treasury shares nor exercise shareholders' rights on these shares, such as the rights to receive dividends and to vote. Under Article 28-2, paragraphs 4 of the Securities and Exchange Act, companies that buy back shares in order to maintain company credit and shareholders' equity, and reduce the shares subsequently must apply for an amendment of registration of share capital within six months after the buy-back. The Corporation completed the procedures for the change of capital registration on December 5, 2016.

## 21. INCOME TAXES

### a. Income tax recognized in profit or loss

The major components of tax expense (benefit) were as follows:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Current tax		
In respect of the current year	\$ 717,348	\$ 647,632
Income tax on unappropriated earnings	112,522	67,663
In respect of the prior periods	<u>(100,419)</u>	<u>(102,428)</u>
	729,451	612,867
Deferred tax		
In respect of the current period	<u>(64,245)</u>	<u>(51,501)</u>
Income tax expense recognized in profit or loss	<u>\$ 665,206</u>	<u>\$ 561,366</u>

A reconciliation of accounting profit and current income tax expense is as follows:

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Profit before tax from continuing operations	<u>\$ 5,532,198</u>	<u>\$ 4,561,375</u>
Income tax expense calculated at the statutory rate	\$ 940,474	\$ 775,434
Unrecognized temporary differences	-	859
Tax-exempt income	(287,371)	(180,162)
Income tax on unappropriated earnings	112,522	67,663
Adjustments for prior years' tax	<u>(100,419)</u>	<u>(102,428)</u>
Income tax expense recognized in profit or loss	<u>\$ 665,206</u>	<u>\$ 561,366</u>

The applicable tax rate used by the Corporation is 17%.

The appropriation of the 2017 earnings is uncertain and is subject to approval at the shareholders' meeting; thus, the potential consequences of income tax on the 2016 unappropriated earnings are not reliably determinable.

b. Income tax (expense) benefit recognized in other comprehensive income

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Deferred income tax</u>		
Recognized in other comprehensive income		
Share of other comprehensive income of subsidiaries and associates	\$ 8,235	\$ 4,414
Actuarial gains and losses on defined benefit plan	<u>421</u>	<u>3,756</u>
	<u>\$ 8,656</u>	<u>\$ 8,170</u>

c. Current tax assets and liabilities

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Current tax liabilities		
Income tax payable	<u>\$ 729,492</u>	<u>\$ 645,057</u>

d. Deferred tax assets and liabilities

The movements of deferred tax assets and deferred tax liabilities were as follows:

For the year ended December 31, 2016

	<b>Opening Balance</b>	<b>Recognized in Profit or Loss</b>	<b>Recognized in Other Comprehensive Income</b>	<b>Closing Balance</b>
<u>Deferred tax assets</u>				
Temporary differences				
Doubtful accounts	\$ 14,917	\$ 4,058	\$ -	\$ 18,975
Inventory write-downs	47,808	1,462	-	49,270
Provisions	25,475	33,018	-	58,493
Defined benefit obligation	11,373	569	421	12,363
Unrealized exchange losses	6,057	11,710	-	17,767
Impairment loss on financial assets	12,428	11,471	-	23,899
Exchange differences on translating foreign operations	5,450	-	8,235	13,685
Corporation's share of losses of subsidiaries and associates	20,103	2,005	-	22,108
Property, plant and equipment	<u>2,011</u>	<u>(48)</u>	<u>-</u>	<u>1,963</u>
	<u>\$ 145,622</u>	<u>\$ 64,245</u>	<u>\$ 8,656</u>	<u>\$ 218,523</u>

For the year ended December 31, 2015

	<b>Opening Balance</b>	<b>Recognized in Profit or Loss</b>	<b>Recognized in Other Comprehensive Income</b>	<b>Closing Balance</b>
<u>Deferred tax assets</u>				
Temporary differences				
Doubtful accounts	\$ 4,579	\$ 10,338	\$ -	\$ 14,917
Inventory write-downs	45,258	2,550	-	47,808
Provisions	12,092	13,383	-	25,475
Defined benefit obligation	7,218	399	3,756	11,373
Unrealized exchange losses	-	6,057	-	6,057
Impairment loss on financial assets	11,994	434	-	12,428
Exchange differences on translating foreign operations	1,036	-	4,414	5,450
Corporation's share of losses of subsidiaries and associates	9,021	11,082	-	20,103
Property, plant and equipment	<u>2,059</u>	<u>(48)</u>	<u>-</u>	<u>2,011</u>
	<u>\$ 93,257</u>	<u>\$ 44,195</u>	<u>\$ 8,170</u>	<u>\$ 145,622</u>

Deferred tax liabilities

Unrealized exchange gains	<u>\$ 7,306</u>	<u>\$ (7,306)</u>	<u>\$ -</u>	<u>\$ -</u>
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e. Income tax exemptions

The Corporation's net operating income generated from the following expansion projects is exempt from income taxes:

	<u>Tax-exemption Period</u>
Fifth expansion of the Corporation's factories	January 1, 2012 to December 31, 2016

f. Integrated income tax information of the Corporation

	<u>December 31</u>	
	<u>2016</u>	<u>2015</u>
Unappropriated retained earnings		
Unappropriated retained earnings generated on and after January 1, 1998	<u>\$ 11,928,136</u>	<u>\$ 9,990,216</u>
Balance of imputation credits account (ICA)	<u>\$ 1,338,726</u>	<u>\$ 1,071,531</u>
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
	<b>(Expected)</b>	<b>(Actual)</b>
Creditable ratios for distribution of earnings	11.22%	14.61%

g. Income tax returns through 2014 were examined and cleared by the tax authorities.

## 22. NET PROFIT AND OTHER COMPREHENSIVE INCOME

The following items were included in the net profit for 2016 and 2015:

a. Other gains and losses

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Foreign exchange gains, net	\$ 101,175	\$ 187,471
Loss on financial assets held for trading	(15,236)	(11,262)
Impairment loss recognized on financial assets	(65,880)	(10,812)
Gains on deconsolidation of subsidiaries	45,649	-
Gains on disposal of financial assets held for trading	18,215	8,076
Loss on disposal of financial assets measured at cost	-	(1,614)
Gains (losses) on disposal of property, plant and equipment	41	(8)
Others	<u>(4)</u>	<u>(1)</u>
	<u>\$ 83,960</u>	<u>\$ 171,850</u>

b. Other income

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Interest income		
Bank deposits	\$ 32,490	\$ 36,026
Rental income	3,559	9,203
Dividend income	38,867	42,656
Others	<u>40,004</u>	<u>15,385</u>
	<u>\$ 114,920</u>	<u>\$ 103,270</u>

c. Depreciation and amortization

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Property, plant and equipment	\$ 118,860	\$ 105,040
Intangible assets	<u>121,189</u>	<u>104,871</u>
	<u>\$ 240,049</u>	<u>\$ 209,911</u>
An analysis of depreciation by function		
Operating costs	\$ 23,436	\$ 28,273
Operating expenses	<u>95,424</u>	<u>76,767</u>
	<u>\$ 118,860</u>	<u>\$ 105,040</u>
An analysis of amortization by function		
General and administrative expenses	\$ 7,173	\$ 5,107
Research and development expenses	<u>114,016</u>	<u>99,764</u>
	<u>\$ 121,189</u>	<u>\$ 104,871</u>

d. Employee benefits expense

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Short-term employee benefits	\$ 2,936,452	\$ 2,244,749
Post-employment benefits		
Defined contribution plan	59,003	46,076
Defined benefit plan	5,240	4,264
	<u>64,243</u>	<u>50,340</u>
Other employee benefits		
Employee welfare	56,354	47,475
Food stipend	31,404	24,459
	<u>87,758</u>	<u>71,934</u>
	<u>\$ 3,088,453</u>	<u>\$ 2,367,023</u>
Employee benefits		
Recognized in operating costs	\$ 152,750	\$ 142,563
Recognized in operating expenses	<u>2,935,703</u>	<u>2,224,460</u>
	<u>\$ 3,088,453</u>	<u>\$ 2,367,023</u>

As of December 31, 2016 and 2015, the Corporation had 1,192 and 1,030 employees, respectively.

1) Employees' compensation and remuneration of directors and supervisors for 2016 and 2015

In compliance with the Company Act as amended in May 2015, the Corporation proposed amendments to its Articles of Incorporation to distribute employees' compensation and remuneration of directors and supervisors at the rates between 8% and 19%, and no higher than 1.5%, respectively, of net profit before income tax, employees' compensation, and remuneration of directors and supervisors. The employees' compensation and remuneration of directors and supervisors for the years ended December 31, 2016 and 2015 which have been approved by the Corporation's board of directors on March 20, 2017 and March 22, 2016, respectively, were as follows:

Accrual rate

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Employees' compensation	8.96%	9.81%
Remuneration of directors and supervisors	0.90%	0.75%

Amount

	<b>For the Year Ended December 31, 2016</b>		<b>For the Year Ended December 31, 2015</b>	
	<b>Cash</b>	<b>Shares</b>	<b>Cash</b>	<b>Shares</b>
Employees' compensation	\$ 550,000	-	\$ 500,000	-
Remuneration of directors and supervisors	55,000	-	38,000	-

If there is a change in the amounts after the annual financial statements were authorized for issue, the differences are recorded as a change in the accounting estimate.

There was no difference between the actual amounts of employees' compensation and remuneration of directors and supervisors paid and the amounts recognized in the financial statements for the year ended December 31, 2015.

Information on the employees' compensation and remuneration of directors and supervisors resolved by the Corporation's board of directors in 2017 and 2016 is available on the Market Observation Post System website of the Taiwan Stock Exchange.

2) Bonus to employees and remuneration of directors and supervisors for 2014

The bonus to employees and remuneration of directors and supervisors for 2014 which have been approved in the shareholders' meeting on June 2, 2015 were as follows:

	<b>For the Year Ended December 31, 2014</b>	
	<b>Cash</b>	<b>Shares</b>
Bonus to employees	\$ 420,000	-
Remuneration of directors and supervisors	26,572	-

The bonus to employees and the remuneration of directors and supervisors for 2014 approved in the shareholders' meeting on June 2, 2015 and the amounts recognized in the financial statements were as follows:

	<b>For the Year Ended December 31, 2014</b>	
	<b>Bonus to Employees</b>	<b>Remuneration of Directors and Supervisors</b>
Amounts approved in shareholders' meeting	<u>\$ 420,000</u>	<u>\$ 26,572</u>
Amounts recognized in annual financial statements	<u>\$ 420,000</u>	<u>\$ 26,724</u>

The differences were adjusted to profit and loss for the year ended December 31, 2015.

Information on the bonus to employees and remuneration of directors and supervisors resolved by the shareholders in their meeting in 2015 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

e. Foreign exchange (losses) gains, net

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Foreign exchange gains	\$ 690,564	\$ 729,528
Foreign exchange losses	<u>(589,389)</u>	<u>(542,057)</u>
Net gains	<u>\$ 101,175</u>	<u>\$ 187,471</u>

## 23. EARNINGS PER SHARE

(In New Taiwan Dollars)

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Basic earnings per share	<u>\$ 24.67</u>	<u>\$ 20.41</u>
Diluted earnings per share	<u>\$ 24.35</u>	<u>\$ 20.12</u>

The earnings and weighted-average shares used to calculate earnings per share were as follows:

### Net Profit for the Year

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Earnings used in the computation of basic earnings per share	<u>\$ 4,866,992</u>	<u>\$ 4,000,009</u>
Earnings used in the computation of diluted earnings per share	<u>\$ 4,866,992</u>	<u>\$ 4,000,009</u>

### Shares

(In Thousands of Shares)

	<u>For the Year Ended December 31</u>	
	<u>2016</u>	<u>2015</u>
Weighted-average number of common shares in computation of basic earnings per share	197,256	195,972
Effect of potential dilutive common shares:		
Bonus issued to employees	<u>2,595</u>	<u>2,860</u>
Weighted-average number of common shares used in the computation of dilutive earnings per share	<u>199,851</u>	<u>198,832</u>

If the Corporation offered to settle compensation or bonuses paid to employees in cash or shares, the Corporation assumed the entire amount of the compensation or bonus will be settled in shares and the resulting potential shares were included in the weighted-average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares is included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

## 24. DISPOSAL OF SUBSIDIARIES WITH A LOSS OF CONTROL

On August 25, 2016, the Corporation paid \$31,771 thousand to subscribe for the new issue common shares for cash of Epostar Electronics (BVI) Corporation at a percentage different from its prior ownership percentage. As a result, the Corporation's ownership percentage decreased from 60% to 44%. The Corporation's less than 50% voting rights had no power to govern the financial and operating policies of Epostar Electronics (BVI) Corporation. Therefore the Corporation has lost control over Epostar Electronics (BVI) Corporation on August 25, 2016. Refer to Note 25 of the Corporation's consolidated financial statements for the year ended December 31, 2016 for more information.

## **25. ACQUISITION OF SUBSIDIARIES WITH CONTROL UNAFFECTED**

As recorded in the minutes of meetings of the Corporation's board of directors on August 11, 2016 and as stipulated in the declaration of Mr. Khein Seng Pua, the Chairman of the Corporation, Khein Seng Pua, the operation management of Everspeed Technology Group (including Everspeed Technology Limited, Memoryexchange Corporation (controlled since October 2010), Cloud Solution Global Limited (established on October 25, 2012), and Fast Choice Global Limited (established on May 23, 2013)) and Twinson Electronic Corporation (100% acquired by the Corporation on December 25, 2014 and renamed as Ostek Corporation) are under substantial control by the Chairman and should be considered as the related parties of the Corporation.

The Corporation does not have equity interest in Everspeed Technology Group. However, the Chairman of the Corporation has substantial control over Everspeed Technology Group. Therefore, for the long-term development and enhancement of the integrity of the operating structure, the Corporation board of directors held a meeting on September 21, 2016 and decided to acquire from the shareholders of Everspeed Technology Limited, the parent company of Everspeed Technology Group, 100% equity interest of Everspeed Technology Group for NT\$1 from the shareholders of the parent of Everspeed Technology Group, Everspeed Technology Limited on September 30, 2016, and this acquisition was accounted for as an equity transaction.

## **26. CAPITAL MANAGEMENT**

The Corporation manages its capital to ensure that the Corporation will be able to continue as a going concern while maximizing the return to shareholders through the optimization of the debt and equity balance.

The capital structure of the Corporation consists of net debts (net balance of loans and cash and cash equivalents) and equity (share capital, capital surplus, retained earnings, and other equities).

The Corporation is not subject to any externally imposed capital requirements.

The key management personnel of the Corporation review the capital structure on an annual basis. Based on recommendations of the key management personnel, in order to balance the overall capital structure, the Corporation may adjust the amount of dividends paid to shareholders and the amount of new debt issued or existing debt redeemed.

## **27. FINANCIAL INSTRUMENTS**

### **Fair Value of Financial Instruments**

#### **a. Fair value of financial instruments not carried at fair value**

The Corporation's management considers the carrying amounts recognized in the financial statements for financial assets and financial liabilities not carried at fair value to approximate their fair values or their fair values cannot be reliably measured.

b. Fair value of financial instruments that are measured at fair value on a recurring basis

1) Fair value hierarchy

December 31, 2016

	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss				
Domestic quoted shares	\$ 80,585	\$ -	\$ -	\$ 80,585
Beneficiary certificates - open-end funds	<u>1,046,325</u>	<u>-</u>	<u>-</u>	<u>1,046,325</u>
	<u>\$ 1,126,910</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,126,910</u>
Available-for-sale financial assets				
Unlisted debt securities - ROC	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 372,051</u>	<u>\$ 372,051</u>

December 31, 2015

	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss				
Domestic quoted shares	\$ 76,560	\$ -	\$ -	\$ 76,560
Beneficiary certificates - open-end funds	<u>2,109,113</u>	<u>-</u>	<u>-</u>	<u>2,109,113</u>
	<u>\$ 2,185,673</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,185,673</u>
Available-for-sale financial assets				
Unlisted debt securities - ROC	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 295,950</u>	<u>\$ 295,950</u>

There were no transfers between Levels 1 and 2 for the years ended December 31, 2016 and 2015.

2) Reconciliation of Level 3 fair value measurements of financial instruments

	<u>For the Year Ended December 31</u>	
	2016	2015
<u>Available-for-sale financial assets</u>		
Balance at January 1	\$ 295,950	\$ -
Purchases	-	380,700
Return of capital	(49,500)	-
Recognized in other comprehensive income		
Unrealized gains (losses)	<u>125,601</u>	<u>(84,750)</u>
Balance at December 31	<u>\$ 372,051</u>	<u>\$ 295,950</u>

3) Valuation techniques and inputs applied for the purpose of Level 3 fair value measurement

December 31, 2016

Financial Assets	Valuation Techniques	Significant Unobservable Inputs	Quantitative Information	Relevance between Inputs and Fair Value	Sensitivity Analysis of Relation between Inputs and Fair Values
Available-for-sale shares	Market approach (price-earnings ratio and price-to-book ratio method)	Lack of liquidity discount	15.69%	The higher the level of liquidity, the lower the estimation of fair value	When lack of liquidity percentage increases/decreases by 10%, equity of the Corporation will increase/decrease by \$37,205 thousand.

December 31, 2015

Financial Assets	Valuation Techniques	Significant Unobservable Inputs	Quantitative Information	Relevance between Inputs and Fair Value	Sensitivity Analysis of Relation between Inputs and Fair Values
Available-for-sale shares	Market approach (price-earnings ratio and price-to-book ratio method)	Lack of liquidity discount	28.61%	The higher the level of liquidity, the lower the estimation of fair value	When lack of liquidity percentage increases/decreases by 10%, equity of the Corporation will increase/decrease by \$29,595 thousand.

**Categories of Financial Instruments**

	<u>December 31</u>	
	2016	2015
<u>Financial assets</u>		
Fair value through profit or loss		
Held for trading	\$ 1,126,910	\$ 2,185,673
Notes receivable and accounts receivable (Note 1)	18,706,433	15,565,837
Available-for-sale financial assets (Note 2)	873,238	752,027

Financial liabilities

Financial liabilities at amortized cost (Note 3)	4,438,593	4,455,176
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Note 1: Includes cash and cash equivalents, debt investments with no active market, notes receivable, accounts receivable, and other receivables measured at amortized cost

Note 2: Includes the carrying amounts of available-for-sale financial assets measured at cost

Note 3: Includes financial liabilities measured at amortized cost, which comprising short-term borrowings, notes payable and trade payable

**Financial Risk Management Objectives and Policies**

The Corporation's major financial instruments consisted of equity investments, accounts receivable, accounts payable, and borrowings. The Corporation's financial management department provides services to all departments and manages trade in domestic and foreign financial markets. The risks include market risk (including foreign currency risk, interest rate risk, and other price risk), credit risk, and liquidity risk.

a. Market risk

The Corporation's activities expose it primarily to the financial risks of changes in currency rates and interest rates.

1) Foreign currency risk

The Corporation had foreign currency sales and purchases, which exposed the Corporation to foreign currency risk. To avoid the decrease in foreign currency assets and adverse fluctuations of future cash flows resulting from changes in foreign currency exchange rates, the Corporation used foreign currency borrowings to hedge risks of foreign currency exchange rates. The gain or loss caused by changes in foreign currency exchange rates will be offset by profit or loss from the hedge. As a result, the market risk is immaterial.

Refer to Note 32 for the carrying amounts of the Corporation's foreign currency denominated monetary assets and liabilities at the end of the reporting period.

Sensitivity analysis

The Corporation was mainly exposed to the U.S. dollar.

The following table details the Corporation's sensitivity to a 6% increase and decrease in the New Taiwan dollar (the functional currency) against the relevant foreign currencies. The 6% sensitivity rate is used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis included only outstanding foreign currency denominated monetary items at the end of the reporting period for a 6% change in foreign currency rates. A positive number below indicates a decrease in pre-tax profit and other equity associated with the New Taiwan dollar strengthening 6% against the relevant currency. For a 6% weakening of the New Taiwan dollar against the relevant currency, there would be an equal and opposite impact on pre-tax profit and other equity, and the balances below would be negative.

	<b>Impact of USD</b>	
	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Profit or loss	\$ 333,029	\$ 226,422

2) Interest rate risk

The Corporation was exposed to interest rate risk because group entities borrowed funds at floating interest rates.

The carrying amounts of the Corporation's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
Fair value interest rate risk		
Financial assets	\$ 3,131,634	\$ 4,583,693
Financial liabilities	-	196,950
Cash flow interest rate risk		
Financial assets	10,442,287	6,269,818
Financial liabilities	580,500	-

### Sensitivity analysis

Had interest rates been 1 basis point higher and all other variables were held constant, the Corporation's pre-tax profit for the years ended December 31, 2016 and 2015 would have increased by approximately \$986 thousand and \$627 thousand, respectively.

#### 3) Other price risk

The Corporation was exposed to equity price risks through its investments in listed equity securities.

### Sensitivity analysis

The sensitivity analysis below was determined based on the Corporation's exposure to equity price risks at the end of the reporting period.

If equity prices had been 1% higher/lower, pre-tax profit for the years ended December 31, 2016 and 2015 would have increased/decreased by \$11,269 thousand and \$21,857 thousand, respectively. The pre-tax other comprehensive income for the years ended December 31, 2016 and 2015 would increase/decrease by \$3,721 thousand and \$2,960 thousand, respectively.

#### b. Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations, resulting in a financial loss to the Corporation. As at the end of the reporting period, the Corporation's maximum exposure to credit risk, which would cause a financial loss to the Corporation due to a failure of a counterparty to discharge an obligation as well as financial guarantees provided by the Corporation, comes from the carrying amounts of the respective recognized financial assets as stated in the condensed balance sheets.

The Corporation adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults. In addition, the Corporation only transacts with entities that are rated the equivalent of investment grade and above. Further, the Corporation's exposure to such risk and the credit ratings of its counterparties are continually monitored, and the aggregate value of transactions was concluded to be spread out among approved counterparties. Ongoing credit evaluations are performed on the financial condition of trade receivables.

The targets of the aforementioned evaluation are financial assets that could potentially be influenced by the Corporation's counterparties defaulting on their contractual obligations and contracts with positive fair values as of the balance sheet date. The customers of the Corporation are financial institutions or manufacturers with good credit ratings; and thus, there is no expected material credit risk.

#### c. Liquidity risk

The Corporation manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Corporation's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank borrowings and ensures compliance with loan covenants. The Corporation relies on bank borrowings as a significant source of liquidity. As of December 31, 2016 and 2015, the Corporation had available unutilized overdraft and short-term bank loan facilities of approximately \$2,892,500 thousand and \$2,823,675 thousand, respectively.

## Liquidity and interest risk tables

The following tables detail the Corporation's remaining contractual maturity for its non-derivative financial liabilities with agreed upon repayment periods. The tables have been drawn up based on the undiscounted cash flows of financial liabilities, including the interest and principal cash flow based on the earliest date on which the Corporation can be required to pay.

	<b>December 31, 2016</b>				
	<b>On Demand or Less Than 1 Month</b>	<b>1-3 Months</b>	<b>3 Months to 1 Year</b>	<b>1-5 Years</b>	<b>More Than 5 Years</b>
<u>Non-derivative financial liabilities</u>					
Liabilities without interest	\$ 2,211,826	\$ 2,478,563	\$ 2,560,008	\$ -	\$ -
Variable interest rate instruments	<u>354,750</u>	<u>225,750</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>\$ 2,566,576</u>	<u>\$ 2,704,313</u>	<u>\$ 2,560,008</u>	<u>\$ -</u>	<u>\$ -</u>
	<b>December 31, 2015</b>				
	<b>On Demand or Less Than 1 Month</b>	<b>1-3 Months</b>	<b>3 Months to 1 Year</b>	<b>1-5 Years</b>	<b>More Than 5 Years</b>
<u>Non-derivative financial liabilities</u>					
Liabilities without interest	\$ 2,640,871	\$ 2,415,819	\$ 1,687,763	\$ -	\$ -
Fixed interest rate instruments	<u>65,650</u>	<u>131,300</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>\$ 2,706,521</u>	<u>\$ 2,547,119</u>	<u>\$ 1,687,763</u>	<u>\$ -</u>	<u>\$ -</u>

## **Information of Financial Asset Transfers**

Refer to Note 9 for more information.

## **28. RELATED-PARTY TRANSACTIONS**

Details of transactions between the Corporation and other related parties are disclosed below.

### a. Operating revenue

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Subsidiaries	\$ 496,916	\$ 45,192
Associates	33,279	18,232
Other related parties (Note 1)	2,070,973	1,616,248
Related party in substance (Note 2)		
Memoryexchange Corporation	-	582,244
Everspeed Technology Group (Note 3)	<u>-</u>	<u>36,195</u>
	<u>\$ 2,601,168</u>	<u>\$ 2,298,111</u>

The terms of sales to related parties were similar to those for third parties.

b. Operating costs

1) Purchases

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Subsidiaries	\$ 901	\$ 75,222
Associates	318,003	244,065
Other related parties (Note 1)	21,531,971	17,047,977
Related party in substance (Note 2)		
Memoryexchange Corporation	-	3
	<u>\$ 21,850,875</u>	<u>\$ 17,367,267</u>

2) Processing costs

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Subsidiaries	\$ 22,094	\$ 21,968
Associates	13	88
Other related parties (Note 4)	<u>3,039,291</u>	<u>1,153,696</u>
	<u>\$ 3,061,398</u>	<u>\$ 1,175,752</u>

The terms of operating costs from related parties were similar to those for third parties.

c. Receivables from related parties

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Subsidiaries	\$ 4,815	\$ 7,026
Associates	1,039	1,692
Other related parties (Note 1)	<u>357,211</u>	<u>332,396</u>
	<u>\$ 363,065</u>	<u>\$ 341,114</u>

The outstanding trade receivables from related parties are unsecured. No bad debt expense was recognized for the allowance for impaired trade receivables with respect to the amounts owed by related parties.

d. Payables to related parties

	<b>December 31</b>	
	<b>2016</b>	<b>2015</b>
<u>Related-party categories</u>		
Subsidiaries	\$ 4,330	\$ 2,085
Associates	79,059	21,534
Other related parties (Note 1)	<u>2,040,332</u>	<u>3,143,046</u>
	<u>\$ 2,123,721</u>	<u>\$ 3,166,665</u>

The outstanding trade payables from related parties are unsecured.

Note 1: Other related parties are mainly corporate members of the Corporation's board of directors and their subsidiaries.

Note 2: Refer to Note 4 of the consolidated financial statements for the year ended December 31, 2016.

Note 3: Everspeed Technology Group comprises Everspeed Technology Limited, Fast Choice Global Limited, and Cloud Solution Global Limited.

Note 4: The Corporation is the director of the related party.

e. Compensation of key management personnel

	<b>For the Year Ended December 31</b>	
	<b>2016</b>	<b>2015</b>
Short-term employee benefits	\$ 255,506	\$ 167,332
Post-employment benefits	1,310	2,053
Other employee benefits	<u>5,561</u>	<u>4,097</u>
	<u>\$ 262,377</u>	<u>\$ 173,482</u>

The remuneration of directors and key executives was determined by the remuneration committee on the basis of the performance of individuals and market trends.

## 29. OPERATING LEASE ARRANGEMENTS

a. The Corporation as lessee

The Corporation's lease contracts for a factory and an office expire on February 14, 2018.

Future minimum lease payments under the above operating leases are as follows:

<b>Period/Year</b>	<b>Amount</b>
2017	\$ 4,049
2018	<u>70</u>
	<u>\$ 4,119</u>

b. The Corporation as lessor

Operating leases relate to the property are owned by the Corporation, and such leases will expire on December 31, 2017.

For the years ended December 31, 2016 and 2015, the Corporation individually recognized a guarantee on trade receivables of \$510 thousand.

Future minimum lease receivables under the above operating leases are as follows:

<b>Period/Year</b>	<b>Amount</b>
2017	<u>\$ 3,563</u>

### 30. ASSETS PLEDGED

The following assets had been pledged as refundable deposits as required by customs authorities:

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Refundable deposits for the Customs Duty Bureau - certificates of deposit (debt investments with no active market)	<u>\$ 20,503</u>	<u>\$ 20,408</u>

### 31. SIGNIFICANT COMMITMENTS AND CONTINGENCIES

The Corporation's significant commitments and contingencies as of December 31, 2016 and 2015 were as follows:

#### Significant Commitments

	<u>December 31</u>	
	<b>2016</b>	<b>2015</b>
Unused letters of credit	<u>\$ 2,000,000</u>	<u>\$ 700,000</u>

### 32. EXCHANGE RATE INFORMATION OF FOREIGN-CURRENCY FINANCIAL ASSETS AND LIABILITIES

The monetary assets or liabilities denominated in foreign currencies that have material effects on the Corporation's financial statements were as follows:

#### In Thousands of New Taiwan Dollars and Foreign Currencies

	<u>December 31, 2016</u>		
	<b>Foreign Currencies</b>	<b>Exchange Rates</b>	<b>New Taiwan Dollars</b>
<u>Financial assets</u>			
Monetary			
USD	\$ 280,470	32.2500	\$ 9,045,165
CNY	23,960	4.6170	110,623
			(Continued)

	<b>December 31, 2016</b>		
	<b>Foreign Currencies</b>	<b>Exchange Rates</b>	<b>New Taiwan Dollars</b>
Non-monetary			
MYR	\$ 5,234	6.9050	\$ 36,142
JPY	35,578	0.2756	9,805
<u>Financial liabilities</u>			
Monetary			
USD	108,362	32.2500	3,494,668 (Concluded)
	<b>December 31, 2015</b>		
	<b>Foreign Currencies</b>	<b>Exchange Rates</b>	<b>New Taiwan Dollars</b>
<u>Financial assets</u>			
Monetary			
USD	\$ 221,371	32.8250	\$ 7,266,495
CNY	23,319	4.9950	116,479
Non-monetary			
MYR	5,551	7.3425	40,761
JPY	43,249	0.2727	11,794
<u>Financial liabilities</u>			
Monetary			
USD	106,407	32.8250	3,492,815

### 33. OTHER SIGNIFICANT EVENT

On August 5, 2016, the Hsinchu District Prosecutors Office conducted a statutory investigation of the Corporation, and the media reported an alleged violation of the Securities and Exchange Act by the Corporation. On August 6, 2016, the Corporation held a press conference and indicated a case between and among the Corporation, Ostek Corporation (former name was Twinson Electronics Corporation), Memoryexchange Corp and Everspeed Technology Group. The statutory investigation is ongoing, and it has not affected the Corporation's financial condition and business operations.

### 34. ADDITIONAL DISCLOSURES

a. Information about significant transactions and investees:

- 1) Financing provided to others. (None)
- 2) Endorsement/guarantee provided. (None)
- 3) Marketable securities held (excluding investments in subsidiaries, associates and joint ventures). (Table 1)

- 4) Marketable securities acquired and disposed of at costs or prices of at least NT\$300 million or 20% of the paid-in capital. (None)
  - 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (None)
  - 6) Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital. (None)
  - 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 2)
  - 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital. (Table 3)
  - 9) Trading in derivative instruments. (None)
  - 10) Information of investees. (Table 4)
- b. Information on investments in mainland China:
- 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investments in the mainland China area. (Table 5)
  - 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third party, and their prices, payment terms, and unrealized gains or losses. (Table 6)
    - a) The amount and percentage of purchases and the balance and percentage of the related payables at the end of the period.
    - b) The amount and percentage of sales and the balance and percentage of the related receivables at the end of the period.
    - c) The amount of property transactions and the amount of the resultant gains or losses.
    - d) The balance of negotiable instrument endorsements, guarantees or pledges of collateral at the end of the period and their purposes.
    - e) The highest balance, the end of period balance, the interest rate range, and total current period interest with respect to financing of funds.
    - f) Other transactions that have a material effect on the profit or loss for the period or on the financial position, such as the rendering or receipt of services.

## PHISON ELECTRONICS CORP.

## MARKETABLE SECURITIES HELD (EXCLUDING INVESTMENTS IN SUBSIDIARIES)

DECEMBER 31, 2016

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Holding Company Name	Marketable Securities Type/Name and Issuer (Note 1)	Relationship with the Holding Company	Financial Statement Account	December 31, 2016				Note
				Shares or Units (In Thousands)	Carrying Amount (Note 2)	Percentage of Ownership (%)	Market Value	
Phison Electronics Corp.	<u>Beneficiary certificates</u>							
	Mega Diamond Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,307	\$ 103,164	-	\$ 103,164	Note 3
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	6,139	92,984	-	92,984	Note 3
	UPAMC James Bond Money Market Fund	-	Financial assets at fair value through profit or loss - current	12,254	202,901	-	202,901	Note 3
	Union Money Market Fund	-	Financial assets at fair value through profit or loss - current	6,995	91,515	-	91,515	Note 3
	Franklin Templeton SinoAm Money Market Fund	-	Financial assets at fair value through profit or loss - current	14,847	151,926	-	151,926	Note 3
	Yuanta De-Li Money Market Fund	-	Financial assets at fair value through profit or loss - current	3,130	50,558	-	50,558	Note 3
	Jih Sun Money Market Fund	-	Financial assets at fair value through profit or loss - current	13,767	201,951	-	201,951	Note 3
	Taishin Ta-Chong Market Fund	-	Financial assets at fair value through profit or loss - current	3,594	50,571	-	50,571	Note 3
	Allianz Global Investors Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	8,119	100,755	-	100,755	Note 3
	<u>Common shares</u>							
	Orient Semiconductor Electronics, Ltd.	-	Financial assets at fair value through profit or loss - current	7,100	80,585	0.88	80,585	Note 4
	Aptos Technology Inc.	-	Financial assets measured at cost - non-current	2,647	13,409	1.84	13,409	Note 5
	Viva Baseball Co., Ltd.	-	Financial assets measured at cost - non-current	Note 7	266	8.33	261	Note 5
	JAFCO Asia Technology Fund IV L.P.	-	Financial assets measured at cost - non-current	950	10,956	0.50	16,620	Note 5
	AppWorks Fund I Co., Ltd.	-	Financial assets measured at cost - non-current	3,000	24,471	18.75	36,876	Note 5
	Zillians Inc.	-	Financial assets measured at cost - non-current	440	-	17.25	-	Note 5
	Adam Elements International Co., Ltd.	-	Financial assets measured at cost - non-current	1,710	13,373	19.00	19,569	Note 5
	JAFCO Asia Technology Fund VI L.P.	-	Financial assets measured at cost - non-current	900	25,399	0.67	25,399	Note 5
	THLight Co., Ltd.	-	Financial assets measured at cost - non-current	6,388	4,186	17.94	1,146	Note 5
	UD INFO Corp.	-	Financial assets measured at cost - non-current	570	5,569	19.00	7,665	Note 5
	Appworks Fund II Co., Ltd.	-	Financial assets measured at cost - non-current	15,000	150,000	11.11	140,284	Note 5
	bOMDIC Co., Ltd.	-	Financial assets measured at cost - non-current	322	6,770	9.46	2,727	Note 5
	Geothings, Inc.	-	Financial assets measured at cost - non-current	150	1,500	6.70	799	Note 5
	Ironyun Incorporated (preference shares)	-	Financial assets measured at cost - non-current	5,000	5,723	5.99	5,695	Note 5
	Vescir Ltd.	-	Financial assets measured at cost - non-current	63	16	6.59	16	Note 5
	Innorich Venture Capital Corp.	-	Financial assets measured at cost - non-current	3,000	30,000	5.61	28,966	Note 5
	Dawning Leading Technology Inc.	-	Financial assets measured at cost - non-current	10,335	108,419	2.82	108,419	Note 5
	CAL-COMP INDUSTRIA DE SEMICONDUCTORES S.A.	-	Financial assets measured at cost - non-current	11,966	101,130	15.94	102,892	Note 5
	Apacer Technology Inc.	-	Available-for-sale financial assets - non-current	10,050	372,051	9.96	372,051	Note 6

(Continued)

Holding Company Name	Marketable Securities Type/Name and Issuer (Note 1)	Relationship with the Holding Company	Financial Statement Account	December 31, 2016				Note
				Shares or Units (In Thousands)	Carrying Amount (Note 2)	Percentage of Ownership (%)	Market Value	
Lian Xu Dong Investment	<u>Beneficiary certificates</u>							
	FSITC Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	1,986	\$ 30,085	-	\$ 30,085	Note 3
	Allianz Global Investors Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	2,424	30,082	-	30,082	Note 3
	<u>Common shares</u>							
	United Power Research Technology Corp.	-	Financial assets measured at cost - non-current	5,616	45,702	16.12	69,853	Note 5
	Fresco Logic, Inc. (preference shares)	-	Financial assets measured at cost - non-current	1,250	2,169	2.33	2,169	Note 5
	Translink Capital Partners III, L.P.	-	Financial assets measured at cost - non-current	870	27,121	1.18	28,668	Note 5
	Liqid, Inc. (preference shares)	-	Financial assets measured at cost - non-current	708	79,123	4.68	(412)	Note 5
	Weltronics Corp., Ltd.	-	Financial assets measured at cost - non-current	700	1,537	19.44	1,537	Note 5
	UMBO CV INC. (preference shares)	-	Financial assets measured at cost - non-current	1,626	16,860	5.10	1,652	Note 5
Emtops Electronics Corporation	Omni Media International Incorporation	-	Financial assets measured at cost - non-current	1,714	30,000	15.99	20,010	Note 5
	<u>Beneficiary certificates</u>							
	Allianz Global Investors Taiwan Money Market Fund	-	Financial assets at fair value through profit or loss - current	815	10,111	-	10,111	Note 3
Phisontech Electronics (Malaysia) Sdn. Bhd.	Franklin Templeton SinoAm Money Market Fund	-	Financial assets at fair value through profit or loss - current	988	10,115	-	10,115	Note 3
	<u>Beneficiary certificates</u>							
Everspeed Technology Limited	United Cash Fund	-	Financial assets at fair value through profit or loss - current	2,945	20,426	-	20,426	Note 3
	<u>Common shares</u>							
Cloud Solution Global Limited	Peripheral Devices & Products System Inc.	-	Financial assets measured at cost - non-current	20	-	1.00	(976)	Note 5
	Zillians Inc.	-	Financial assets measured at cost - non-current	500	-	19.61	-	Note 5
	<u>Common shares</u>							
	My Digital Discount, Inc.	-	Financial assets measured at cost - non-current	-	9,191	19.00	877	Note 5

Note 1: The market securities listed refer to the types of financial instruments applying International Accounting Standard 39 "Financial Instruments Recognition and Measurement".

Note 2: The carrying amount is the amount of either the fair value or the original cost net accumulated impairment loss.

Note 3: The calculation of the market value was based on their net asset value as of December 31, 2016.

Note 4: The calculation of the market value was based on the closing price as of December 31, 2016.

Note 5: The calculation of the net asset value was based on the investee's unaudited financial statements as of December 31, 2016.

Note 6: Refer to Note 27(b)-3 for market value information.

Note 7: The company is not limited by shares.

Note 8: The Corporation held marketable securities that had not been guaranteed, pledged or mortgaged as collateral or restricted by other commitments.

(Concluded)

## PHISON ELECTRONICS CORP.

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL  
 FOR THE YEAR ENDED DECEMBER 31, 2016  
 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Related Party	Nature of Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Payable or Receivable		Note
			Purchase (Sale)	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
Phison Electronics Corp.	Toshiba Electronics Components Taiwan Corporation	Second-tier subsidiary of a corporate member of the Corporation's board of directors	Purchase	\$ 18,853,531	55	Net 30 days after monthly closing	None	None	\$ (1,697,597)	(44)	-
	Toshiba America Electronic Components, Inc.	Subsidiary of a corporate member of the Corporation's board of directors	Purchase	2,677,826	8	Net 30 days after receipt	None	None	(123,821)	(3)	-
	Kingston Solutions Inc.	Equity-method investee subsidiary	Purchase	317,917	1	Net 30 days after monthly closing	None	None	(79,059)	(2)	-
	Orient Semiconductor Electronics, Ltd.	The Corporation is its director	Processing cost	1,914,034	6	Net 15 days after monthly closing	None	None	(86,286)	(2)	-
	Dawning Leading Technology Inc.	The Corporation is its director	Processing cost	1,125,257	3	Net 45 days after monthly closing	None	None	(132,628)	(3)	-
	Toshiba International Procurement Hong Kong Ltd. (Toshiba-TIPH)	Subsidiary of a corporate member of the Corporation's board of directors	Sale	(260,542)	(1)	Net 60 days after monthly closing	None	None	30,722	1	-
	Toshiba Corporation, Japan	Corporation's board of directors	Sale	(1,763,069)	(4)	Net 60 days after monthly closing	None	None	324,910	6	-

**PHISON ELECTRONICS CORP.**

**RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL**

**DECEMBER 31, 2016**

**(In Thousands of New Taiwan Dollars)**

Company Name	Related Party	Relationship	Ending Balance	Turnover Rate	Overdue		Amount Received in Subsequent Period (Note)	Allowance for Impairment Loss
					Amount	Action Taken		
Phison Electronics Corp.	Toshiba Corporation, Japan	Corporation's board of directors	\$ 324,910	6.04	\$ -	-	\$ 324,910	\$ -

Note: As of February 28, 2017

TABLE 4

## PHISON ELECTRONICS CORP.

INFORMATION OF INVESTEEES  
 FOR THE YEAR ENDED DECEMBER 31, 2016  
 (In Thousands of New Taiwan Dollars)

Investor	Investee	Location	Main Businesses and Products	Investment Amount		Balance as of December 31, 2016			Net (Loss) Income of the Investee	Investment (Loss) Income	Note
				December 31, 2016	December 31, 2015	Number of Shares	Percentage of Ownership (%)	Carrying Amount			
Phison Electronics Corp.	Kingston Solutions Inc.	Taiwan	Embedded flash product and market development	\$ 106,050	\$ 106,050	10,605,000	32.91	\$ 1,149,415	\$ 1,492,011	\$ 490,889	Equity-method investee
	Emtops Electronics Corporation	Taiwan	Sale of flash memory controllers and peripheral system applications	95,000	95,000	9,500,000	100.00	73,952	(1,883)	(1,883)	Subsidiary
	Lian Xu Dong Investment Corporation	Taiwan	Investment	400,000	400,000	40,000,000	100.00	373,018	(60,609)	(60,609)	Subsidiary
	Flexmedia Electronics Corporation	Taiwan	R&D, sales and production of high-tech multimedia designs	8,077	8,077	482,142	21.43	1,063	(1,005)	(215)	Equity-method investee
	Microtops Design Corporation	Taiwan	Research and design of flash memory controllers and related products	22,638	22,638	2,263,800	49.00	24,211	5,169	2,533	Equity-method investee
	Phison Electronics Japan Corp.	Japan	Sales and service office	28,982	28,982	900	100.00	9,805	(2,280)	(2,280)	Subsidiary
	Global Flash Limited	Samoa	Investment and trade	635,696	635,696	20,000,000	100.00	585,179	12,523	12,523	Subsidiary
	Phisontech Electronics (Malaysia) Sdn. Bhd.	Malaysia	Design, production and sale of flash memory controllers and peripheral system applications	81,771	81,771	8,700,000	87.00	36,142	(1,650)	(1,434)	Subsidiary
	Epostar Electronics (BVI) Corporation	British Virgin Islands	Investment	133,988	102,216	10,600,000	44.21	79,732	(57,267)	(31,055)	Equity-method investee
	Power Flash (Samoa) Limited	Samoa	Investment and trade	105,440	-	3,200,000	100.00	104,961	1,526	1,526	Subsidiary
Lian Xu Dong Investment Corporation	Everspeed Technology Limited	Samoa	Trade of electronic components	-	-	1,000,000	100.00	156,992	(41,282)	8,930	Subsidiary
	Ostek Corporation	Taiwan	Manufacture and trade of electronic components	9,000	9,000	900,000	100.00	62,028	(15,463)	-	Sub-subsubsidiary
Phisontech Electronics (Malaysia) Sdn. Bhd.	PMS Technology Corporation	Taiwan	Research and design of flash memory controllers and related products	2,000	2,000	200,000	33.33	2,199	222	-	Equity-method investee
	Phisontech Electronics Taiwan Corp.	Taiwan	Design of ASIC and R&D, manufacture, and sale of ASIC for IP and technical support service	10,000	10,000	1,000,000	100.00	31,807	308	-	Sub-subsubsidiary
Global Flash Limited	Core Storage Electronic (Samoa) Limited	Samoa	Investment and trade	576,229	576,229	18,050,000	100.00	546,690	17,152	-	Sub-subsubsidiary

(Continued)

Investor	Investee	Location	Main Businesses and Products	Investment Amount		Balance as of December 31, 2016			Net (Loss) Income of the Investee	Investment (Loss) Income	Note
				December 31, 2016	December 31, 2015	Number of Shares	Percentage of Ownership (%)	Carrying Amount			
Power Flash (Samoa) Limited	Power Flash (HK) Limited	Hong Kong	Trade of electronic products	\$ 98,754	\$ -	3,000,000	100.00	\$ 98,542	\$ 1,793	\$ -	Sub-subsidiary
Everspeed Technology Limited	Memoryexchange Corporation	Miaoli, Taiwan	Design and sale of flash memory related products	391,986	59,286	40,950,000	100.00	13,518	(2,568)	-	Sub-subsidiary
	Fast Choice Global Limited	British Virgin Islands	Trade of electronic components	1,482	1,482	50,000	100.00	2,900	(24,794)	-	Sub-subsidiary
	Cloud Solution Global Limited	British Virgin Islands	Trade of electronic components	186,963	-	5,950,440	100.00	21,488	26,983	-	Sub-subsidiary
Fast Choice Global Limited	Manutius IP, Inc.	U.S.A.	Patent management and authorization	87,036	87,036	1,440,000	48.00	-	(2,841)	-	Note
Cloud Solution Global Limited	Asadhya Enterprises Private Limited	India	Trade of electronic products	611	611	122,255	49.00	-	(15)	-	Equity-method investee
Emtops Electronics Corporation	Manutius IP, Inc.	U.S.A.	Patent management and authorization	34,468	34,468	570,000	19.00	-	(2,841)	-	Note

Note: The entity was approved for dissolution by the local government on July 8, 2016.

(Concluded)

## PHISON ELECTRONICS CORP.

INFORMATION ON INVESTMENTS IN MAINLAND CHINA  
 FOR THE YEAR ENDED DECEMBER 31, 2016  
 (In Thousands of New Taiwan Dollars)

Investee Company	Main Businesses and Products	Total Amount of Paid-in Capital	Method of Investment (Note 1)	Accumulated Outflow of Investment from Taiwan as of January 1, 2016	Investment Flows		Accumulated Outflow of Investment from Taiwan as of December 31, 2016	Percentage of Ownership (%)	Investment (Loss) Income (Note 2)	Carrying Amount as of December 31, 2016	Accumulated Inward Remittance of Earnings as of December 31, 2016
					Outflow	Inflow					
Phisontech (Shenzhen) Limited	Design, R&D, import and export of storage devices and electronics	\$ 23,006	Note 2	\$ 23,006	\$ -	\$ -	\$ 23,006	100.00	\$ (2,645)	\$ 133	\$ -
Hefei Core Storage Electronic Limited	Design, R&D, production and sale of integrated circuits, systems and electronics hardware and software and rendering of related services.	576,780	Note 2	576,780	-	-	576,780	100.00	17,227	545,498	-

Accumulated Investments in Mainland China as of December 31, 2016	Investment Amount Authorized by Investment Commission, MOEA	Limit on Investments (Note 3)
\$ 599,786 (US\$ 18,790)	\$ 599,786 (US\$ 18,790)	\$ 13,798,935

Note 1: Indirectly invested in a China-based company through a third-region company, Global Flash Limited and subsidiaries.

Note 2: Amount was recognized based on the audited financial statements.

Note 3: The limit of investments in mainland China, which is based on Regulations Governing the Approval of Investments on Technical Corporation in Mainland China, is 60% of the net asset value, which is \$22,998,225 × 60% or \$13,798,935.

**PHISON ELECTRONICS CORP.**

**SIGNIFICANT TRANSACTIONS WITH INVESTEE COMPANIES IN MAINLAND CHINA, EITHER DIRECTLY OR INDIRECTLY THROUGH A THIRD PARTY, AND THEIR PRICES, PAYMENT TERMS, AND UNREALIZED GAINS OR LOSSES FOR THE YEAR ENDED DECEMBER 31, 2016**  
**(In Thousands of New Taiwan Dollars)**

Buyer	Related Party	Relationship	Transaction Details				Abnormal Transaction		Notes/Accounts Receivable (Payable)		Note
			Purchase/Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total	
Phison Electronics Corp.	Hefei Core Storage Electronic Limited	Sub-subsidiary	Sale	\$ 472,764	1	Net 30 days after monthly closing	None	None	\$ 114	-	-
Hefei Core Storage Electronic Limited	Power Flash (HK) Limited	Fellow subsidiaries	Sale	480,098	86	Net 30 days after monthly closing	None	None	74,418	99	-

**Phison Electronics Corp.**

**Chairman : KS Pua**