Stock Code: 2408

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese)

NANYA TECHNOLOGY CORPORATION AND SUBSIDIARIES

CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2017 and 2016 (With Independent Auditors' Report Thereon)

Address: No.98, Nanlin Rd., Dake Vil., Taishan Dist., New Taipei City, Taiwan (R.O.C.)

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The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

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Representation Letter

The entities that are required to be included in the combined financial statements of Nanya Technology Corporation as of and for the year ended December 31, 2017 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports, and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standards No. 10 by the Financial Supervisory Commission, "Consolidated and Separate Financial Statements." In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, Nanya Technology Corporation and its subsidiaries do not prepare a separate set of combined financial statements.

Company name: Nanya Technology Corporation

Chairman: Chia-Chau Wu Date: February 26, 2018



安侯建業解合會計師重務的 KPMG

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Independent Auditors' Report

To the Board of Directors of Nanya Technology Corporation:

Opinion

We have audited the consolidated financial statements of Nanya Technology Corporation and its subsidiaries ("the Group"), which comprise the consolidated balance sheets as of December 31, 2017 and 2016, and the consolidated statements of comprehensive income, changes in equity and cash flows for the years ended December 31, 2017 and 2016, and 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, 2017 and 2016, 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 with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), interpretations as well as related guidance endorsed by the Financial Supervisory Commission of the Republic of China.

Basis for Opinion

We conducted our audit in accordance with the Regulations Governing Auditing and Certification of Financial Statements by Certified Public Accountants and the 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 Certified Public Accountants Code of Professional Ethics in Republic of China ("the Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of 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 of the current period. 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.

1. Revenue recognition

Revenue recognition is a key audit matter as the Group provides a number of different sales terms to customers, that there is a risk that rights of the ownership of the products may not have been transferred to customers at the appropriate timing. In the consideration of the proper cut-off of revenue recognition, it has been identified as a key audit matter in consolidated financial statements. Please refer to Note 4(o) to the consolidated financial statements for the details of the accounting policy of revenue recognition.



The principal audit procedures performed to address the aforementioned key audit matter included testing the related manual controls in the sales and payment collection cycle, checking and reconciling the information from the sales system to the general ledger, and vouching to original documents during a selected period of time before and after the balance sheet date to evaluate whether the revenue is recorded in the appropriate period.

2. Valuation of inventories

The Group recognizes a loss from the devaluation of inventories based on the lower of cost or net realizable value method on a quarterly basis. The international market price of DRAM has significantly affected the net realizable value of inventories. Therefore, the evaluation of inventory has been identified as a key audit matter in the consolidated financial statements. Please refer to Notes 4(h), 5(a) and 6(f) to the consolidated financial statements for the details of the accounting policy, judgments, and major sources of estimation uncertainty and disclosure information about inventory valuation, respectively.

The principal audit procedures performed to address the aforementioned key audit matter included understanding the basis adopted by the management in the estimate of net realizable value, and sampling to test the reasonableness of the net realizable value.

Other Matter

Nanya Technology Corporation has prepared its parent-company-only financial statements as of and for the years ended December 31, 2017 and 2016, 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 Regulations Governing the Preparation of Financial Reports by Securities Issuers and IFRSs, IASs, interpretation as well as related guidance endorsed 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 audit committee) 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 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.
- 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 auditor's 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 the 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 of the current period 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 Hsiu-Lan Chen and Hui-Chih Ko.

KPMG

Taipei, Taiwan (Republic of China) February 26, 2018

Notes to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and its cash flows in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), interpretations as well as related guidance endorsed by the Financial Supervisory Commission of 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.

The independent auditors' report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of, the English and Chinese language independent auditors' report and consolidated financial statements, the Chinese version shall prevail.

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese)
Nanya Technology Corporation and Subsidiaries

Consolidated Balance Sheets December 31, 2017 and 2016

(Expressed in Thousands of New Taiwan Dollars)

21, 101,632	Ö	Assets Current assets:	December 31, 2017 Amount %	December 31, 2016 Amount %		Liabilities and Equity Current liabilities:	December 31, 2017 December 31, 2016 Amount % Amount %	016 %
Control from the sases (Poto 6(c)) Control f	Cash	and cash equivalents (Note 6(a))	33,768,677				\$ 2,238,441 1 -	
1, \$27,508 6 5, \$1,973,98 1 2180 Note (c)(0)	Сипе	nt available-for-sale financial assets (Note 6(c))	•	2,000,360				
1,601,416 8 1,973,908 1 2200 Accounting payoble to related parties (Note 7) 6,688,530 5,48,49,492 4 2200 Other payables (Note 60) 1,	Notes	and accounts receivable, net (Note 6(e))		5,768,718 4	217(3,072,987 2 5,443,555	4
6 (β) 6 (888,530) 5 (49,092) 4 (49,092) 4 (21,0402) 1 (22,020) 1 (22,020) 1 (22,020) 1 (22,020) 1 (22,021) 1 (22,021) 2220 Other payables (Note 6(0)) 1 (1,042,321) 2 (22,020) Other payables (Note 6(0)) 1 (1,042,321) 1 (22,021) 2 (22,022) Other current liabilities 1 (1,042,321) 1 (1,042,321) 2 (23,022) </td <td>Other</td> <td>receivables (Notes 6(e)(i))</td> <td></td> <td>1,973,908</td> <td>218(</td> <td></td> <td>299,746 - 165,183</td> <td>•</td>	Other	receivables (Notes 6(e)(i))		1,973,908	218(299,746 - 165,183	•
ess	Inver	ntories (Note 6(f))	6,888,530 5	4,849,492 4	220		6,297,730 4 3,991,544	m
nacets G.2406.327 41 25.211.686 19 2232 Current ax insbillities 1. Long-term blowlings, current portion (Notes 6(f)) and 8) 1. Long-term blowlings, current portion (Notes 6(f)) and 8) 1. Long-term blowlings, current portion (Notes 6(f)) and 8) 1. Long-term blowlings 1. Long-	Othe	r current assets	1,622,096	1,517,576	222(1,065,854 1 13,993,373	10
1232 Long-term thorrowings, current portion (Notes 6(f) and 8) and equipment (Notes 6(h) and 8)	£	tal current assets	62,406,327 41	' '	•		1,726,392 1 2,138,229	7
136,556 1, 240,950,942 30 2399 Other current liabilities 141,880 136,550 279,17,337 50 Total derucent liabilities 141,880 136,550 272,182 273,182	Non-cui	Tent assets:			232		- 7,786,000	9
14, 20, 24, 1,80 26,241,880 57 67,917,337 50 Total current liabilities 14, 22, 22, 31 1, 25, 50 1 272, 185 - 233 Bonds appable (Note 6(1)) 1, 0,43, 50 1 1, 35, 52, 31 2, 40 Long-term disortioning (Note 6(1)) 1, 0,43, 50 111, 765, 456 81 2, 400 Long-term disortioning (Note 6(1)) 28, 3,72,975 59 111, 765, 456 81 2, 400 Long-term disortioning payable (Note 6(1)) 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	Non-	current available-for-sale financial assets (Note 6(c))	,				1,954 - 192,023	4
196,550 - 272,185 - 200 - Current liabilities: 196,526 - 272,185 - 2530 Bonds payable (Note 6(0)) 1,043,501 1,353,253 1 2540 Long-term borrowings (Notes 6(1)) and 8) current assets 28,372,975 59 111,765,456 81 2613 Non-current lease obligations payable (Note 6(1)) 28,372,975 59 111,765,456 81 2613 Non-current lease obligations payable (Note 6(1)) 28,000	Prope	rrty, plant and equipment (Notes 6(h), 7 and 8))			_	Total current liabilities	14,703,104 9 33,709,907	25
1,043,01 1,043,01 1,133,233 1 240 Long-term borrowings (Note 6(N)) 1,043,01 1,133,233 1 240 Long-term borrowings (Note 6(N)) 1,043,01 1,133,233 1 240 Long-term borrowings (Note 6(N)) 1,043,01 1,135,243 1 240 Long-term borrowings (Note 6(N)) 1,043,01 1,136,445 1 240 Long-term tassets Robes 8, 372,975 59 111,765,445 1 2670 Rober con-current (Robe 6(N)) 1,040 Rober 1,130 Rober 1,1	Intany	gible assets	136,550 -	272,185 -		Non-Current liabilities:		
1,043,50 1 1,543,523 1 2340 1,043,50 1 1,353,253 1 2340 2470 2470 2488 2	Defe	rred tax assets (Note 6(n))	922,559	876,312	253(3,286,711 3 -	
28.485	Long	-term lease payments receivable (Note 6(i))	1,043,501	1,353,253	254(- 15,174,000	Ξ
2613 Non-current assets 88,372,975 59 111,765,456 81 2613 Non-current liabilities 2670 Net defined benefit liabilities 2670 Other non-current liabilities 2701 Inabilities 2702 Other non-current liabilities 2703	Othe	r non-current assets (Notes 8)	28.485	395.427	257		63,699 - 1,631,924	-
2640 Net defined benefit liabilities Total non-current liabilities Total liabilities Total liabilities Total liabilities Total liabilities Fquity (Notes 6(m)(n)(o)): 3110 Ordinary share 3130 Certificate of entitlement to new shares from convertible bond 3200 Capital surplus 3310 Legal reserve 3320 Special reserve 3320 Outher equity interest 3320 Outher equity interest 3400 Other equity interest 3600 Treasury shares Total equity attributable to owners of parent 36xx Non-controlling interest 36xx Non-controlling interests 36xx Non-controlling in	Ţ	ital non-current assets	88,372,975 59				265,093	
Total non-current liabilities					264(525,797 - 453,513	
Total liabilities Total liabilities Total liabilities Total liabilities Equity (Notes 6(m)(n)(0)): 3110 Ordinary stare 3130 Certificate of entitlement to new shares from convertible bond 3200 Capital surplus 3210 Legal reserve 3220 Capital surplus 3230 Chapter derivation dearnings 3230 Chapter quity interest 32400 Other equity interest 3250 Treasury stares 325					267		84,803 - 97,558	·ĺ
Total liabilities Paulty (Notes 6(m)(n)(o)): 3110						Total non-current liabilities	3.961,010 3 17,622,088	12
## Equity (Notes 6(m)(n)(0)): 3110 Ordinary share 3130 Certificate of entitlement to new shares from convertible bond 3200 Capital surplus 3310 Legal reserve 3320 Special reserve 3320 Unappropriated retained earnings 3400 Other equity interest 3500 Treasury shares 3500 Treasury shares 36xx Non-controlling interests 36xx Non-controlling interests 36xx Non-controlling interests 36xx Total equity 36xx Total equity 36xx Total liabilities and equity 36xx Non-controlling interests 37x0 Total liabilities and equity 37x10,100 136,977,142 100 Total liabilities and equity 37x10,000 136,977,142 100 Total liabilities and equity 37x10,000 136,977,142 100 Total liabilities and equity						Total liabilities	18,664,114 12 51,331,995	37
310 Ordinary stare 29, 3130 Certificate of entitlement to new stares from convertible bond 27, 3200 Capital surplus 27, 3310 Legal reserve 3320 Special reserve 3320 Special reserve 3350 Unappropriated retained earnings 69, 3400 Other equity interest 3500 Treasury stares 3500 Treasury stares 3500 Treasury stares 3500 Treasury staributable to owners of parent 131, 36xx Non-controlling interests 131, 32x Total equity 132, 150,779,302 100 136,977,142 100 Total liabilities and equity 5, 150, 150,						Equity (Notes 6(m)(n)(0)):		
3130 Certificate of entitlement to new shares from convertible bond 3200 Capital surplus 3310 Legal reserve 3320 Special reserve 3320 Unappropriated retained earnings 3400 Other equity interest 3500 Treasury shares 36xx Non-controlling interests 36xx Total equity 36xx Total equity 36xx Total liabilities and equity					3110		29,639,382 20 27,485,658	20
3200 Capital surplus 371 3310 Legal reserve 5,					313(223,958 -	1
3310 Legal reserve 3, 3320 Special reserve 3350 Unappropriated retained carnings 69, 3400 Other equity interest 3500 Treasury shares 131, 4500 Treasury shares 131, 5500 Treasury shares 131, 5500 Treasury shares 131, 5500 Treasury shares 131, 5500 Total equity attributable to owners of parent 131, 5500 Total equity 131, 5500 Total equity 132, 5500 Total liabilities and equity 132, 5500 Treasury shares 132, 5500					320(27,277,191 18 11,523,007	00
3320 Special reserve 3350 Unappropriated retained earnings 3400 Other equity interest 3500 Treasury shares 3500 Treasury shares Total equity attributable to owners of parent 36xx Non-controlling interests Total equity 36xx Non-controlling interests Total equity 5 150,779,302 100 136,977,142 100 Total liabilities and equity 5 150,779,302 100 Total liabilities and equity 5 150,779,302 100 Total liabilities and equity 5 150,779,302 100 Total liabilities and equity					3310		5,164,057 3 2,791,929	7
3350 Unappropriated retained earnings 69, 3400 Other equity interest 3500 Treasury shares 131, 2500 Total equity attributable to owners of parent 36xx Non-controlling interests 131, 250, 2779, 302 100 136, 977, 142 100 Total liabilities and equity 5 150, 779, 202 100 136, 977, 142 100 Total liabilities and equity 5 150, 779, 202 100 136, 977, 142 100 Total liabilities and equity 5 150, 779, 202 100 136, 977, 142 100 Total liabilities and equity 5 150, 779, 202 100 136, 977, 142 100 Total liabilities and equity 5 150, 202 100 136, 977, 142 100 Total liabilities and equity 5 150, 202 100 136, 202 1					332(- 4,570	
3400 Other equity interest 3500 Treasury shares Total equity attributable to owners of parent 36xx Non-controlling interests Total equity Total liabilities and equity S 150,779,302 100 136,977,142 100 Total liabilities and equity S 150,779,302 100 136,977,142 100 Total liabilities and equity S 150,779,302 100 136,977,142 100 Total liabilities and equity					335(69,734,440 47 36,296,086	27
3500 Treasury shares Total equity attributable to owners of parent 36xx Non-controlling interests Total equity Total quity Total quity S 150,779,302 100 136,977,142 100 Total liabilities and equity					3400		(39,163) - 7,789,101	9
Total equity attributable to owners of parent 36xx Non-controlling interests Total equity 5 150,779,302 100 136,977,142 100 Total liabilities and equity					3500		(347,533)	·l
36xx Non-controlling interests Total equity \$ 150,779,302 100 136,977,142 100 Total liabilities and equity						Total equity attributable to owners of parent	131,999,865 88 85,542,818	63
S 150,779,302 100 136,977,142 100 Total liabilities and equity					36x		115,323 - 102,329	4
\$ 150,779,302 100 136,977,142 100 Total liabilities and equity						Total equity	132,115,188 88 85,645,147	63
	Total as	sets	\$ 150,779,302 100	136,977,142 100		Total liabilities and equity	\$ 150,779,302 100 136,977,142 1	

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese) Nanya Technology Corporation and Subsidiaries

Consolidated Statements of Comprehensive Income

For the years ended December 31, 2017 and 2016

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

		2017	2016
		Amount %	Amount %
4000	Operating revenue (Note 7)	\$ 54,918,224 100	41,632,505 100
5000	Operating costs (Notes 6(f)(m)(p)(r) and 7)	30.274,077 55	28,781,412 69
	Gross profit from operations	24,644,147 45	12,851,093 31
	Operating expenses (Notes 6(m)(p)(r) and 7):		
6100	Selling expenses	782,434	753,417 2
6200	Administrative expenses	1,397,357	1,067,372 3
6300	Research and development expenses	3,673,056	2,478,069 6
	Total operating expenses	<u>5,852,847</u> 11	
	Net operating income	<u> 18.791,300 _ 34</u>	8,552,235 20
	Non-operating income and expenses (Notes 6(d)(g)(h)(k)(l)(s)):		
7010	Other income	393,071	•
7020 7050	Other gains and losses, net Finance costs	23,105,821 42	
7060	Share of profit (loss) of associates accounted for using equity method, net	(459,661) (1) (705,321) (2) (160,063) -
7000	Total non-operating income and expenses	23,039,231 42	
7900	Profit before tax	41,830,531 76	
7950	Tax expense (Note 6(n))	1,535,907	, ,
,,,,,	Prolit	40,294,624 73	
8300	Other comprehensive income (Notes 6(m)(n)(t)):		
8310	Items that may not be reclassified to profit or loss:		
8311	Remeasurements of the net defined benefit	(83,545) -	130,091 -
8320	Share of other comprehensive income of subsidiaries and associates accounted for using equity method,		(29,776) -
8349	components of other comprehensive income that will not be reclassified to profit or loss Income (loss) tax related to items that may not be reclassified to profit or loss	14,203 -	(22,115)
	Total amount of items that may not be reclassified subsequently to profit or loss	(69,342)	78,200
8360	Items that may be reclassified to profit or loss		
8361	Exchange differences on translation of foreign financial statements	(22,317) -	(5,258) -
8362	Unrealized (losses) gains on valuation of available-for-sale financial assets	(9,408,293) (17	9,401,275 23
8399	Income (loss) tax related to items that may be reclassified to profit or loss	1,602,346	(1,602,346) (4)
	Total amount of items that may be reclassified subsequently to profit or loss	<u>(7,828,264)</u> <u>(14</u>) <u>7,793,671</u> <u>19</u>
8300	Other comprehensive (loss) income, net	<u>(7,897,606)</u> <u>(14</u>) <u>7,871,871</u> <u>19</u>
8500	Comprehensive income	\$ 32,397,018 59	31,600,456 76
	Profit, attributable to:		
8610	Profit (loss), attributable to owners of parent	\$ 40,281,927 73	23,721,277 57
8620	Profit (loss), attributable to non-controlling interests	12.697 -	7,308
		\$ <u>40,294,624</u> <u>73</u>	23,728,585 57
	Comprehensive income attributable to:		
8710	Comprehensive income, attributable to owners of parent	\$ 32,384,321 59	31,593,148 76
8720	Comprehensive income, attributable to non-controlling interests	12,697	7.308
		\$_32,397,01859	31,600,456 76
	Earnings per share (Note 6(q))		
9750	Basic earnings per share	\$14.36	8.67
9850	Diluted earnings per share	S 13.92	8.64

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese)

Nanya Technology Corporation And Subsidiaries

Consolidated Statements of Changes in Equity

For the years ended December 31, 2017 and 2016

(Expressed in Thousands of New Taiwan Dollars)

				Eq	Equity attributable to owners of parent	owners of parent						
	Share	Share capital		_	Refained earnings	ı	Other equity interest	/ interest				
	Ordinary	Certificate of entitlement to new shares from	Canital curatue	ן פענט באניס		Unappropriated retained	Exchange Udifferences on translation of foreign financial	Unrealized gains (losses) on available-for-sale financial	Transmit charac	Total equity attributable to	Non-controlling	F Since Issuerica
Balance as of January 1, 2016	\$ 24,285,658	•	7.81	1,077,812	Sirecial teseive	21,913,621	(11,588)	7.018	(347,533)	54.737.689	116.686	54.854.375
Profit for the year ended December 31, 2016		,		,		73,121,277				23,721,277	7,308	23,728,585
Under comprehensive income (loss) for the year ended December 31, 2016				,		78.200	(5.258)	7,798,929		7,871,871		7.871.871
Comprehensive income (loss) for the year ended December 31, 2016						23,799,477	(5.258)	7.798.929		31,593,148	7,308	31,600,456
Appropriation and distribution of retained carnings:				1 214 112		6114115						
Legal reserve appropriated		•		/11,417,1	. 4570	(1,/14,117)			•			•
Special reserve appropriated Cash dividends of ordinary share	• •				076,4	(7 695 984)			• 1	(780 209 L)	• 1	(7,604,084)
Issue of shares	3,200,000	•	8,475,000	•	į	(+0/te/oft) -			•	11,675,000		11,675,000
Other changes in capital surplus:												
Changes in ownership interests in subsidiaries			(865)	,				ı	,	(865)	865	
Changes in equity of subsidiaries and associates accounted for using equity method	,	,	(5,060,764)	,	1	(2,341)	,	•	•	(5,063,105)	•	(5,063,105)
Adjustments of capital surplus for eash dividends distributed to												
subsidiaries Recognized commensation costs on employee stack ontions by	•	•	1,926	•	•	•		r	ı	1,926		1,926
subsidiaries	ı		24	ı	1	,	,			24	20	44
Recognized compensation costs on employee stock options by the	٠	•	294.985	•		•		ı	•	294 985		\$80 P6C
Changes in non-controlling interests	•	•	-	•	1	•	•	•		-0/4/2	(22,550)	(22,550)
Balance as of December 31, 2016	27,485,658		11,523,007	2,791,929	4,570	36,296,086	(16,846)	7,805,947	(347,533)		102,329	85,645,147
Profit for the year ended December 31, 2017 Other comprehensive loss for the year ended December 31, 2017						40,281,927	(22.317)	(7.805.947)		40,281,927	12,697	40,294,624
Comprehensive income (loss) for the year ended December 31, 2017	•	1	'	-		40,212,585	(22,317)	(7.805.947)		32,384,321	12,697	32,397,018
Appropriation and distribution of retained earnings:	•	•	,	2.372.128	•	(9,177,178)		,	•	,	,	,
Cash dividends of ordinary share	1	ı	ı		ı	(4,122,848)	•	•	•	(4,122,848)	•	(4,122,848)
Reversal of special reserve	•		•	•	(4,570)	4,570	•	ţ	•	•	•	
Other changes in capital surplus:												;
Adjustments of capital surplus for eash dividends distributed to subsidiaries			1,031	•			•	•		1,031		150,1
Conversion of convertible bands	2,153,724	223,958	15,2							17,675,593		17,675,593
Disposal of company's share by subsidiaries recognized as treasury			(4,331)	,	•	(283,808)	•	Ī	347,533	59,394	•	59,394
State transcentions Changes in connected in cuberdiative	•			•	,	55	,		1	6		,
Commission to mission that constraints are a supervisor of controls. Decomined componention costs on employee stock options		•	459 573	•	•	(c.)				450 573	2	440 473
Changes in non-controlling interests	•	•		•	•	•			• •		280	280
Balance as of December 31, 2017	\$ 29,639,382	223,958	27,277,191	5,164,057		69,734,440	(39,163)	1	 - 	131,999,865	115,323	132,115,188

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese) Nanya Technology Corporation and Subsidiaries

Consolidated Statements of Cash Flows

For the years ended December 31, 2017 and 2016 (Expressed in Thousands of New Taiwan Dollars)

	2017	2016
Cash flows from operating activities: Profit before tax	\$41,830,531	25,725,730
Adjustments:	<u> </u>	23,123,130
Adjustments to reconcile profit:		
Depreciation expense	8,429,032	5,900,734
Amortization expense	141,094	134,008
Provision for bad debt expense Net loss on financial liabilities at fair value through profit or loss	7,981,043	16,012
Interest expense	459,661	705,321
Interest income	(390,855)	(246,635)
Dividend income	(2,216)	(2,770)
Share-based payments	459,573	295,029
Share of loss (profit) of associates accounted for using equity method	•	160,063
(Gain) loss on disposal of property, plant and equipment	(3,089)	7,809
Gain on disposal of lease payable Gain on disposal of financial assets in available-for-sale	(63,542) (32,093,172)	<u>.</u>
Gain on disposal of investments accounted for using equity method	(32,033,172)	(20,069,979)
Impairment loss on financial assets	-	190,620
Impairment loss on non-financial assets	488,988	1,158,201
Unrealized foreign exchange gain	(371,365)	(170,079)
Discount amortization of financial liabilities	- 5 500	6,000
Amortization costs of issuing bonds Total adjustments to reconcile loss	<u>5,739</u> (14.959,109)	(11,915,666)
Changes in operating assets and liabilities:	(14,737,107)	(11,913,000)
Notes and accounts receivable	(2,805,016)	(310,623)
Other receivable	1,044,604	(348,002)
Inventories	(2,039,038)	1,096,227
Other current assets	(63,313)	78,882
Notes and accounts payable (including related parties)	(2,212,483)	838,437
Other payable (including related parties) Other current liabilities	4,119,274 (231,289)	1,822,056
Net defined benefit liability	(11,261)	(194,278)
Other liabilities	34,135	(2,860)
Total changes in operating assets and liabilities	(2,164,387)	2,979,839
Cash inflow generated from operations	24,707,035	16,789,903
Interest received	215,739	242,952
Dividends received	2,216 (327,035)	2,770 (699,628)
Interest paid Income taxes paid	(1,906,101)	(389,988)
Net cash flows from operating activities	22,691,854	15,946,009
Cash flows used in investing activities:		_
Acquisition of available-for-sale financial assets	(1,900,000)	(41,562,001)
Proceeds from disposal of available-for-sale financial assets	56,919,607	8,114,519
Proceeds from disposal of investments accounted for using equity method Acquisition of property, plant and equipment	(29,394,879)	47,751,373 (22,335,748)
Proceeds from disposal of property, plant and equipment	3,130	653
Decrease (increase) in refundable deposits	(92)	(733)
Acquisition of intangible assets	(117)	-
Decrease in long-term lease and installment receivables	429,330	429,330
Decrease (increase) in other non-current assets	<u>361,688</u> 26,418,667	(7,280) (7,609,887)
Net cash flows from (used in) investing activities Cash flows used in financing activities:	20,418,007	(7,009,007)
Increase in short-term loans	-	24,148,900
Decrease in short-term loans	-	(27,454,900)
Proceeds from issuing convertible bonds	15,604,577	-
Proceeds from long-term debt		11,000,000
Repayments of long-term debt	(23,000,000)	(1,261,000)
Increase in guarantee deposits received Decrease in other payables to related parties	12,976 (12,733,856)	(12,785,669)
Decrease in lease payable Decrease in lease payable	(4,138)	(8,327)
Proceeds from issuing shares	-	11,675,000
Change in non-controlling interests	280	(22,550)
Cash dividends paid	(4,121,817)	(7,695,984)
Net cash flows used in financing activities	(24,241,978)	(2,404,530)
Effect of exchange rate changes on cash and cash equivalents	<u>(201,498)</u> 24,667,045	66,335 5,997,927
Net increase in cash and cash equivalents Cash and cash equivalents at beginning of year	9,101,632	3,103,705
Cash and cash equivalents at obeginning or year Cash and cash equivalents at end of year	\$33,768,677	9,101,632
•		

(English Translation of Consolidated Financial Statements and Report Originally Issued in Chinese) NANYA TECHNOLOGY CORPORATION AND SUBSIDIARIES

Notes to Consolidated Financial Statements

For the years ended December 31, 2017 and 2016

(Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

(1) Company history

Nanya Technology Corporation (the "Company") was legally established with the approval of the Ministry of Economic Affairs on March 4, 1995, with registered address at No.98 Nanlin Road Dake Vil., Taishan District, New Taipei City, Taiwan. The main operating activities of the Company and its subsidiary (the "Group") are researching, developing, manufacturing and selling semiconductor products, and the import and export of its machinery, equipment and raw materials.

(2) Approval date and procedures of the consolidated financial statements:

The consolidated financial statements were authorized for issuance by the Board of Directors on February 26, 2018.

(3) New standards, amendments and interpretations adopted:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") which have already been adopted.

The following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning on or after January 1, 2017:

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Amendments to IFRS 10, IFRS 12 and IAS 28 "Investment Entities: Applying the Consolidation Exception"	January 1, 2016
Amendments to IFRS 11 "Accounting for Acquisitions of Interests in Joint Operations"	January 1, 2016
IFRS 14 "Regulatory Deferral Accounts"	January 1, 2016
Amendment to IAS 1 " Presentation of Financial Statements-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
Amendments to IAS 19 "Defined Benefit Plans: Employee Contributions"	July 1, 2014
Amendment to IAS 27 "Equity Method in Separate Financial Statements"	January 1, 2016
Amendments to IAS 36 " Impairment of Non-Financial Assets- Recoverable Amount Disclosures for Non-Financial Assets"	January 1, 2014
Amendments to IAS 39 "Financial Instruments-Novation of Derivatives and Continuation of Hedge Accounting"	January 1, 2014
Annual Improvements to IFRSs 2010 2012 Cycle and 2011 2013 Cycle	July 1, 2014
Annual Improvements to IFRSs 2012 2014 Cycle	January 1, 2016
IFRIC 21 "Levies"	January 1, 2014

(Continued)

The Group believes that the adoption of the above IFRSs would not have any material impact on its consolidated financial statements.

(b) The impact of IFRSs endorsed by FSC but not yet effective

The following new standards, interpretations and amendments have been endorsed by the FSC and are effective for annual periods beginning on or after January 1, 2018 in accordance with Ruling No. 1060025773 issued by the FSC on July 14, 2017.

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Amendment to IFRS 2 "Classification and Measurement of Share-based Payment Transactions"	January 1, 2018
Amendments to IFRS 4 "Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts"	January 1, 2018
IFRS 9 "Financial Instruments"	January 1, 2018
IFRS 15 "Revenue from Contracts with Customers"	January 1, 2018
Amendment to IAS 7 "Statement of Cash Flows -Disclosure Initiative"	January 1, 2017
Amendment to IAS 12 "Income Taxes-Recognition of Deferred Tax Assets for Unrealized Losses"	January 1, 2017
Amendments to IAS 40 "Transfers of Investment Property"	January 1, 2018
Annual Improvements to IFRS Standards 2014-2016 Cycle:	
Amendments to IFRS 12	January 1, 2017
Amendments to IFRS 1 and Amendments to IAS 28	January 1, 2018
IFRIC 22 "Foreign Currency Transactions and Advance Consideration"	January 1, 2018

Except for the following items, the Group believes that the adoption of the above IFRSs would not have any material impact on its consolidated financial statements. The extent and impact of signification changes are as follows:

(i) IFRS 9 "Financial Instruments"

IFRS 9 replaces IAS 39 "Financial Instruments: Recognition and Measurement" which contains classification and measurement of financial instruments, impairment and hedge accounting.

Notes to Consolidated Financial Statements

1) Classification and measurement-Financial assets

IFRS 9 contains a new classification and measurement approach for financial assets that reflects the business model in which assets are managed and their cash flow characteristics. IFRS 9 contains three principal classification categories for financial assets: measured at amortized cost, fair value through other comprehensive income (FVOCI) and fair value through profit or loss (FVTPL). The standard eliminates the existing IAS 39 categories of held to maturity, loans and receivables and available for sale. Under IFRS 9, derivatives embedded in contracts where the host is a financial assets in the scope of the standard are never bifurcated. Instead, the hybrid financial instrument as a whole is assessed for classification. In addition, IAS 39 has an exception to the measurement requirements for investments in unquoted equity instruments that do not have a quoted market price in an active market (and derivatives on such an instrument) and for which fair value cannot therefore be measured reliable. Such financial instruments are measured at cost. IFRS 9 removes this exception, requiring all equity investments (and derivatives on them) to be measured at fair value.

Based on its assessment, the Group does not believe that the new classification requirements will have a material impact on its accounting for trade receivables.

2) Impairment-Financial assets

IFRS 9 replaces the 'incurred loss' model in IAS 39 with a forward-looking 'expected credit loss' (ECL) model. This will require considerable judgment as to how changes in economic factors affect ECLs, which will be determined on a probability-weighted basis.

The new impairment model will apply to financial assets measured at amortized cost.

Under IFRS 9, loss allowances will be measured on either of the following bases:

- 12-month ECLs. These are ECLs that result from possible default events within the 12 months after the reporting date; and
- Lifetime ECLs. These are ECLs that result from all possible default events over the expected life of a financial instrument.

Lifetime ECL measurement applies if the credit risk of a financial asset at the reporting date has increased significantly since initial recognition and 12-month ECL measurement applies if it has not. An entity may determine that a financial asset's credit risk has not increased significantly if the asset has low credit risk at the reporting date. However, lifetime ECL measurement always applies for trade receivables without a significant financing component; The Group also choose to apply this policy also for trade receivables with a significant financing component.

The Group believes that impairment losses are likely to increase and become more volatile for assets in the scope of the IFRS 9 impairment model. The Group estimated the application of IFRS 9's impairment requirements would not have any material impact.

Notes to Consolidated Financial Statements

Disclosures

IFRS 9 will require extensive new disclosures, in particular about hedge accounting, credit risk and expected credit losses. The Group's assessment included an analysis to identify data gaps against current processes and the Group plans to implement the system and controls changes that it believes will be necessary to capture the required data.

4) Transition

Changes in accounting policies resulting from the adoption of IFRS 9 will generally be applied retrospectively, except as described below.

- The Group will take advantage of the exemption allowing it not to restate comparative information for prior periods with respect to classification and measurement (including impairment) changes.
- The following assessments have to be made on the basis of the facts and circumstances that exist at the date of initial application.
 - The determination of the business model within which a financial asset is held.

(ii) IFRS 15 Revenue from Contracts with Customers

IFRS 15 establishes a comprehensive framework for determining whether, how much and when revenue is recognized. It replaces existing revenue recognition guidance, including IAS 18 "Revenue" and other interpretations related to other revenue.

For the sale of semiconductor products, revenue is currently recognized based on individual terms of sales contract and the related risks and rewards of ownership transfers. Revenue is recognized at this point provided that the revenue and costs can be measured reliably, the recovery of the consideration is probable and there is no continuing management involvement with the goods. Under IFRS 15, revenue will be recognized when a customer obtains control of the goods. The Group has performed a preliminary assessment when the timing of the related risks and rewards of the goods ownership transferred is similar to the timing when control is transferred and the Group does not expect that there will be a significant impact on its consolidated financial statements.

The actual impacts of adopting the standards may change depending on the economic conditions and events which may occur in the future.

(c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

As of the date the following IFRSs that have been issued by the IASB, but not yet endorsed by the FSC:

New, Revised or Amended Standards and Interpretations	Effective date per IASB
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"	Effective date to be determined by IASB
IFRS 16 "Leases"	January 1, 2019
IFRS 17 "Insurance Contracts"	January 1, 2021
IFRIC 23 "Uncertainty over Income Tax Treatments"	January 1, 2019
Amendments to IFRS 9 "Prepayment features with negative compensation"	January 1, 2019
Amendments to IAS 28 "Long-term interests in associates and joint ventures"	January 1, 2019
Annual Improvements to IFRS Standards 2015–2017 Cycle	January 1, 2019
Amendments to IAS 19 "Plan Amendment, Curtailment or Settlement"	January 1, 2019

Those which may be relevant to The Group are set out below:

Issuance / Release Dates	Standards or Interpretations	Content of amendment
January 13, 2016	IFRS 16 "Leases"	The new standard of accounting for lease is amended as follows:
		 For a contract that is, or contains, a lease, the lessee shall recognize a right of use asset and a lease liability in the balance sheet. In the statement of profit or loss and other comprehensive income, a lessee shall present interest expense on the lease liability separately from the depreciation charge for the right of-use asset during the lease term.
		 A lessor classifies a lease as either a finance lease or an operating lease, and therefore, the accounting remains similar to IAS 17.

The Group is evaluating the impact on its consolidated financial position and consolidated financial performance upon the initial adoption of the abovementioned standards or interpretations. The results thereof will be disclosed when the Group completes its evaluation.

Notes to Consolidated Financial Statements

(4) Summary of significant accounting policies:

The significant accounting policies presented in the consolidated financial statements are summarized below. The following accounting policies were applied consistently throughout the periods presented in the consolidated financial statements.

(a) Statement of compliance

The accompanying consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (hereinafter referred to as the "Regulations") and International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations and SIC Interpretations endorsed by the Financial Supervisory Commission, ROC. (hereinafter referred to IFRS as endorsed by the FSC).

(b) Basis of preparation

(i) Basis of measurement

The consolidated financial statements have been prepared on a historical cost basis, except for the following material items in the statement of financial position.

- 1) Financial liabilities are measured at fair value through profit or loss;
- 2) Available-for-sale financial assets measured at fair value.
- 3) The net defined benefit liabilities are measured as the fair value of the plan assets less the present value of the defined benefit obligation.

(ii) Functional and presentation currency

The functional currency of the Group is determined based on the primary economic environment in which the entities operate. The consolidated financial statements are presented in New Taiwan Dollar, which is the Group's functional currency. All financial information presented in New Taiwan Dollar has been rounded to the nearest thousand.

(c) Basis of consolidation

(i) The consolidated financial statements comprise the Company and its subsidiaries.

The consolidated financial statement is the combined financials for a parent company and its subsidiaries. A company controls an entity when it is exposed, or has rights, to variable returns from its involvement with the investee company and has the ability to affect those returns through its power over the investee company.

The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. Total profit or loss of subsidiary applicable to the non-controlling interests is allocated to the non-controlling interests even if it results in the non-controlling interests to having a deficit balance.

Intra-group balances and transactions, and any unrealized income and expenses arising from intra-group transactions are eliminated in preparing the consolidated financial statements.

Notes to Consolidated Financial Statements

Changes in the ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

(ii) List of subsidiaries included in the consolidated financial statements:

			Shareh	oldings	
Investor	The name of subsidiaries	Business activity	December 31, 2017	December 31, 2016	Note
The Company	NANYA TECHNOLOGY CORP. U.S.A	Sales of semiconductor products	100.00 %	100.00 %	
The Company	NANYA TECHNOLOGY CORP. Delaware	Design of semiconductor products	100.00 %	100.00 %	
The Company	NANYA TECHNOLOGY CORP. H.K.	Sales of semiconductor products	100.00 %	100.00 %	
The Company	NANYA TECHNOLOGY CORP. Japan	Sales of semiconductor products	100.00 %	100.00 %	
The Company	PEI JEN Co., Ltd.	Investment in enterprise	100.00 %	100.00 %	
The Company	PIECEMAKERS TECHNOLOGY CORP.	Design and sales of products	53.56 %	53.57 %	Note
NANYA TECHNOLOGY CORP. H.K.	NANYA TECHNOLOGY CORP., Germany	Sales of semiconductor products	100.00 %	100.00 %	
NANYA TECHNOLOGY CORP. H.K.	NANYA TECHNOLOGY CORP. Shenzen	Sales of semiconductor products	100.00 %	100.00 %	

Note: The board of directors of PIECEMAKERS TECHNOLOGY CORP. approved its employees to exercise the stock options and issued new shares in September, 2017. The Group decreased its shareholdings from 53.57% to 53.56%.

(iii) Subsidiaries not included in the consolidated financial statements: None.

(d) Foreign currency

(i) Foreign currency transactions

Transactions in foreign currencies are translated to the functional currency of the Group at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary assets and liabilities is the difference between amortized cost in the functional currency at the beginning of the period, adjusted for the effective interest and payments during the period, and such assets and liabilities reported in foreign currency translated at the exchange rate at the end of the reporting period.

Foreign currency-denominated non-monetary assets and liabilities measured at fair value are retranslated to the functional currency at the exchange rate on the date when fair value was determined. Foreign currency-denominated non-monetary items measured at historical cost are translated using the exchange rate at the date of the transaction. Foreign currency differences arising on translation are recognized in profit or loss.

Notes to Consolidated Financial Statements

(ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising on acquisition, are translated to the Group's functional currency at exchange rates at the reporting date. The income and expenses of foreign operations, excluding foreign operations in hyperinflationary economies, are translated to the Group's functional currency at average rate. Foreign currency differences are recognized in other comprehensive income.

When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of the gain or loss on disposal. When the Group disposes of any part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to non-controlling interest. When the Group disposes of only part of investment in an associate of joint venture that includes a foreign operation while retaining significant or joint control, the relevant proportion of the cumulative amount is reclassified to profit or loss.

When the settlement of a monetary item receivable from or payable to a foreign operation is neither planed nor likely in the foreseeable future, foreign currency gains and losses arising from such items are considered to form part of a net investment in the foreign operation and are recognized in other comprehensive income.

(e) Classification of current and non-current assets and liabilities

An asset is classified as current under any one of the following conditions. All other assets are classified as non-current.

- (i) The asset is expected to be realized, or intended to be sold or consumed, in the Group's normal operating cycle;
- (ii) The asset is held primarily for the purpose of trading;
- (iii) The asset is expected to be realized within twelve months after the reporting period; or
- (iv) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

A liability is classified as current under any one of the following conditions. All other liabilities are classified as non-current.

- (i) The liability is expected to be settled in the normal operating cycle;
- (ii) The liability is held primarily for the purpose of trading;
- (iii) The liability is due to be settled within twelve months after the balance sheet date; or
- (iv) The liability does not have any unconditional right to defer settlement of the liability for at least twelve months after the reporting period. Terms of a liability that could, at the option of the counterparty, result in its settlement by issuing equity instruments do not affect its classification.

Notes to Consolidated Financial Statements

(f) Cash and cash equivalents

Cash comprises cash on hand and cash in bank. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. Time deposits with maturities that go beyond 3 months and are held for the purpose of meeting short-term cash commitments rather than for investment or other purposes are classified under cash equivalents.

(g) Financial instruments

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

(i) Financial assets

Financial assets are categorized into Available-for-sale financial assets, loans and receivables.

1) Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are designated as available-for-sale or are not classified in any of the other categories of financial assets. Available-for-sale financial assets are recognized initially at fair value plus any directly attributable transaction cost. Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses, interest income calculated using the effective interest method, dividend income, and foreign currency differences on available-for-sale debt instruments, are recognized in other comprehensive income and presented in the fair value reserve in equity. When an investment is derecognized, the gain or loss accumulated in equity is reclassified to profit or loss, and is included in other income. A regular way purchase or sale of financial assets shall be recognized and derecognized, as applicable, using trade-date accounting.

Investments in equity instruments that do not have a quoted market price in an active market, and whose fair value cannot be reliably measured, are measured at cost after minus impairment loss, and are included in financial assets measured at cost.

Dividend income is recognized in profit or loss on the date that the Group's right to receive payment is established, which in the case of quoted securities is normally the exdividend date. Such dividend income is included in other gains and losses of non-operating income and expenses.

Loans and Receivables

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market, which comprise accounts receivable and other receivables. Such assets are recognized initially at fair value, plus, any directly attributable transaction costs. Subsequent to initial recognition, receivables other than are measured at amortized cost using the effective interest method, less any impairment losses other than except for short-term receivables for which the effect of discounting is immaterial. A regular way purchase or sale of financial assets is recognized and derecognized, as applicable, using trade-date accounting.

Notes to Consolidated Financial Statements

Interest income is included in other gains and losses of non-operating income and expenses.

3) Impairment of financial assets

Except for financial assets at fair value through profit or loss, a financial asset is assessed for impairment at the reporting date. A financial asset is impaired if, and only if, there is objective evidence of impairment as a result of one or more events (a 'loss event') that occurred subsequent to the initial recognition of the asset and that loss event has an impact on the estimated future cash flows of the financial assets that can be estimated reliably.

Objective evidence that financial assets are impaired includes delinquency or default (such as unpaid or delayed payment of interest or principal) by a debtor, restructuring of an amount due to the Group on terms that the Group would not consider otherwise, indications that a debtor or issuer will enter bankruptcy, adverse changes in the payment status of borrowers or issuers, economic conditions that correlate with defaults, or the disappearance of an active market for a security. In addition, for an available-for-sale investment in an equity security, a significant or prolonged decline in its fair value below its cost is accounted for as objective evidence of impairment.

All individually significant receivables are assessed for specific impairment. Objective evidence that receivables are impaired includes historical trends of collection and increasing level of overdue receivables which are collected beyond the credit term.

An impairment loss in respect of a financial asset measured at amortized cost is determined based on the excess of its carrying amount over the present value of the estimated future cash flows discounted at the asset's original effective interest rate.

An impairment loss in respect of a financial asset measured at cost is calculated as the difference between its 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 is not reversible in subsequent periods.

An impairment loss in respect of a financial asset is written off directly against its carrying amount, except for accounts receivable, in which an impairment loss is credited to an allowance account against the receivables. When a receivable is determined to be uncollectible, it is written off from the allowance account. Any subsequent recovery of a receivable written off is charged to the allowance account. Changes in the amount of the allowance accounts are recognized in profit or loss.

Impairment losses on available for sale financial assets are recognized by reclassifying the gains or losses accumulated in the fair value reserve in other comprehensive income (loss) to profit or loss.

If, in a subsequent period, the amount of the impairment loss on a financial assets measured at amortized cost decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the decrease in impairment loss is reversed through profit or loss to the extent that the carrying value of the asset does not exceed its amortized cost before impairment was recognized at the reversal date.

Notes to Consolidated Financial Statements

Impairment losses recognized on an available for sale equity security are not reversed through profit or loss. Any subsequent recovery in the fair value of an impaired available for sale equity security is recognized in other comprehensive income and accumulated in other equity. If, in a subsequent period, the fair value of an impaired available for sale debt security increases, and the increase can be related objectively to an event occurring after the impairment loss was recognized, then the impairment loss is reversed, with the amount of the reversal recognized being in profit or loss.

Impairment losses and recoveries resulting from accounts receivable are recognized under general administrative and expenses in profit or loss. Impairment losses and recoveries resulting from financial assets other than accounts receivable are recognized in profit or loss, under other gain or loss of results from non-operating activities.

4) Derecognition of financial assets

Financial assets are derecognized when the contractual rights to the cash inflow from the asset are terminated or when the Group transfers substantially all the risks and rewards of ownership of the financial assets.

On derecognition of a financial asset in its entirety, the difference between the carrying amount and the sum of the consideration received or receivable and any cumulative gain or loss that had been recognized in other comprehensive income is recognized in profit or loss.

If the transferred asset is part of a larger financial asset and the part transferred qualifies for derecognition in its entirety, the previous carrying amount of the larger financial asset is allocated between the part that continues to be recognized and the part that is derecognized, based on the relative fair values of those parts on the date of the transfer. The difference between the carrying amount allocated to the part derecognized and the sum of the consideration received for the part derecognized and any cumulative gain or loss allocated to it that had been recognized in other comprehensive income is recognized in profit or loss. A cumulative gain or loss that had been recognized in other comprehensive income is allocated between the part that continues to be recognized and the part that is derecognized, based on the relative fair values of those parts.

(ii) Financial liabilities and equity instrument

1) Classification of liabilities or equity instruments

Debt or equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual agreement.

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Group are recognized based on the proceeds received, net of direct issue costs.

The conversion rights included in the convertible bond, which were issued by the Company and classified as derivative financial liabilities due to the settlement of shares are not exchanged to equity instruments through fixed amounts or other financial assets.

Notes to Consolidated Financial Statements

The derivative financial assets of convertible bonds were measured at fair value; the initial amounts of non-derivative financial liabilities were measured after deducting the separate embedded derivatives. Subsequent to initial recognition, non-derivative financial liabilities are measured at amortized cost using the effective interest method; derivative financial liabilities are measured at fair value, and changes therein, in fair value are recognized in profit or loss.

Interest related to the financial liability is recognized in profit or loss, and included in other gains and losses of non-operating income and expenses.

2) Other financial liabilities

Financial liabilities not classified as held for trading or designated as at fair value through profit or loss, which comprise short-term and long-term loans, and accounts and other payables, are measured at fair value, plus any directly attributable transaction costs at the time of initial recognition. Subsequent to initial recognition, they are measured at amortized cost calculated using the effective interest method. Interest expense not capitalized as capital cost is recognized in profit or loss as finance costs.

3) Derecognition of financial liabilities

A financial liability is derecognized when the contractual obligation thereon has been discharged or cancelled or has expired. The difference between the carrying amount of a financial liability derecognized and the consideration paid (including any non-cash assets transferred or liabilities assumed) is charged to profit or loss, and is included in other gains and losses of non-operating income and expenses.

4) Offsetting of financial assets and liabilities

Financial assets and liabilities are presented on a net basis when the Group has legally enforceable rights to offset and intends to settle such financial assets and liabilities on a net basis or to realize the assets and settle the liabilities simultaneously.

(iii) Derivative financial instruments

The Group holds derivative financial instruments to hedge its foreign currency and interest rate exposures. Derivatives are recognized initially at fair value, and attributable transaction costs are recognized in profit or loss as incurred. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are recognized in profit or loss and are included in non-operating income or expenses. When the fair value of a derivative instrument is positive, it is classified as a financial asset, and when the fair value is negative, it is classified as a financial liability.

Embedded derivatives are separated from the host contract and accounted for separately when the economic characteristics and risk of the host contract and of the embedded derivatives are not closely related.

Notes to Consolidated Financial Statements

(h) Inventories

Inventories are measured at the lower of cost and net realizable value. The cost of inventories includes expenditure incurred in acquiring the inventories, production costs and other costs incurred in bringing them to their existing location and condition. The cost of inventories is calculated using the weighted-average method. In the case of manufactured inventories and work in progress, cost includes an appropriate share of production overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

(i) Investment in associates

Associates are those entities in which the Group has significant influence, but not control, over the financial and operating policies. Significant influence is presumed to exist when the Group holds between 20% and 50% of the voting power of another entity.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses.

The consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of equity-accounted investees, after adjustments to align their accounting policies with those of the Group, from the date that significant influence commences until the date that significant influence ceases.

When the Group's share of losses exceeds its interest in an associates, the carrying amount of the investment, including any long-term interests that form part thereof, is reduced to zero, and the recognition of further losses is discontinued except to the extent that the Group has an obligation or has made payments on behalf of the investee.

The Company ceased to adopt the equity method when the investee company is no longer an associate. The retained equity of the original affiliated company is measured at fair value; the difference between the fair value, disposition price and the book value of the investee on the day the Company ceased to adopt the equity method is recognized in profit or loss.

(j) Property, plant and equipment

(i) Recognition and measurement

Items of property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. The cost of a self-constructed asset comprises material, direct labor, any cost directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management, the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located, and any borrowing cost that is eligible for capitalization. In additions, cost also includes transfers from equity of any gain or loss on qualifying cash flow hedges of foreign currency purchases of property, plant and equipment. The cost of the software is capitalized as part of the property, plant and equipment if the purchase of the software is necessary for the property, plant and equipment to be capable of operating.

Notes to Consolidated Financial Statements

Gain or loss arising from the disposal of an item of property, plant and equipment is determined as the difference between the net disposal proceeds, if any, and the carrying amount of the item, and is charged to profit or loss.

(ii) Subsequent cost

Subsequent expenditure is capitalized only when it is probable that future economic benefits associated with the expenditure can be reasonably assessed, and will flow to the Group. The carrying amount of those parts that are replaced is derecognized. Ongoing repairs and maintenance are expensed as incurred.

(iii) Depreciation

Depreciation of property, plant and equipment is provided over their estimated useful lives by using the straight-line method. The depreciation charge for each period is recognized in profit or loss.

If there is reasonable certainty that the lessee will obtain ownership by the end of the lease term, the period of expected use is the useful life of the asset; otherwise, the asset is depreciated over the shorter of the lease term and its useful life.

Land has an unlimited useful life and therefore is not depreciated.

The estimated useful lives for the current and comparative years of significant items of property, plant and equipment are as follows:

- 1) Buildings: 25 years.
- 2) Machinery and equipment: 5 to 16 years.
- 3) Other equipment: 3 to 15 years.

Depreciation methods, useful lives, and residual values are reviewed at each reporting date. If expectations differ from the previous estimates, the change is accounted for as a change in accounting estimate.

(k) Leases

(i) Lesser

Asset under financing lease is recognized on a net basis as lease receivable. Initial direct costs incurred in negotiating and arranging an operating lease is added to the net investment in the leased asset. Finance income is allocated to each period during the lease term in order to produce a constant periodic rate of interest on the remaining balance of the receivable.

Lease income from an operating lease is recognized as income on a straight-line basis over the lease term. Initial direct costs incurred in negotiating and arranging an operating lease is added to the carrying amount of the leased asset and recognized as an expense over the lease term on the same basis as the lease income. Incentives granted to the lessee to enter into the operating lease are spread over the lease term on a straight-line basis so that the lease income received is reduced accordingly.

Notes to Consolidated Financial Statements

Contingent rents are recognized as income in the period when the lease adjustments are confirmed.

(ii) Lessee

Leases in which the Group assumes substantially all of the risks and rewards of ownership are classified as finance leases. On initial recognition, the lease asset is measured at an amount equal to the lower of its fair value and the present value of the minimum lease payments. Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to the lease asset.

Payments made under operating leases (excluding insurance and maintenance expenses) are recognized as expense on a straight-line basis over the term of the lease. Lease incentives received are recognized as an integral part of the reduction of the lease expense, over the term of the lease.

Contingent rent is recognized as expense in the period in which it is incurred.

(l) Intangible assets

Capitalized development expenditure is measured at cost less accumulated amortization and accumulated impairment losses. Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates.

Other development expenditure is recognized as an expense when incurred.

The depreciable amount of capitalized development expenditure is determined after deducting its residual value. Amortization is recognized as an expense on a straight-line basis over the estimated useful lives of intangible assets from the date that they are made available for use.

The residual value, amortization period, and amortization method for an intangible asset with a finite useful life are reviewed at least at each fiscal year-end. Changes therein are accounted for as changes in accounting estimates.

(m) Impairment of non-derivative financial assets

At each reporting date, an assessment is made whether there is any indication that an asset (including inventories, deferred tax assets, and other non-financial assets) may have been impaired. If any such indication exists, the recoverable amount of the asset is estimated. If it is not possible to determine the recoverable amount for the individual asset, then the Group will have to determine the recoverable amount for the asset's cash-generating unit (CGU).

The recoverable amount for individual asset or a cash-generating unit is the higher of its fair value less costs to sell and its value in use. If, and only if, the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. Such reduction is treated as an impairment loss, which is charged to profit or loss.

Notes to Consolidated Financial Statements

The Group assesses at the end of each reporting period whether there is any indication that an impairment loss recognized in prior periods for an asset other than goodwill may no longer exist or may have decreased. If any such indication exists, the recoverable amount of that asset is estimated. An impairment loss recognized in prior periods for an asset other than goodwill is reversed if, and only if, there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. The increase in the carrying amount shall not exceed the carrying amount (net of depreciation or amortization) had no impairment loss been recognized for the asset in prior years.

(n) Treasury stock

Repurchased shares are recognized under treasury shares (a contra-equity account) based on their repurchase price (including all directly accountable costs), net of tax. Gain on disposal of treasury shares is recognized under "Capital Reserve – Treasury Share Transactions"; Loss on disposal of treasury shares is offset against existing capital reserves arising from similar types of treasury shares. If there are insufficient capital reserves to be offset against, then such loss is accounted for under retained earnings. The carrying amount of treasury shares is calculated using the weighted average of different types of repurchase.

If treasury shares are cancelled, "Capital Reserve – Share Premiums" and "Share Capital" are debited proportionately. Gain on cancellation of treasury shares is recognized under existing capital reserves arising from similar types of treasury shares; Loss on cancellation of treasury shares is offset against existing capital reserves arising from similar types of treasury shares. If there are insufficient capital reserves to be offset against, then such loss is accounted for under retained earnings.

(o) Revenue recognition

Revenue from the sale of goods in the course of ordinary activities is measured at fair value of the consideration received or receivable, net of returns, trade discounts and volume rebates. Revenue is recognized when persuasive evidence exists, usually in the form of an executed sales agreement, that the significant risks and rewards of ownership have been transferred to the customer, recovery of the consideration is probable, the associated costs and possible return of goods can be estimated reliably, there is no continuing management involvement with the goods, and the amount of revenue can be measured reliably. If it is probable that discounts will be granted and the amount can be measured reliably, then the discount is recognized as a reduction of revenue as the sales are recognized.

The timing of the transfers of risks and rewards varies depending on the individual terms of the sales agreement. For international shipments, transfer usually occurs upon loading the goods onto the relevant carrier at the port. All the risks and rewards have been transferred when products are insured against global cargo movement. For domestic sales, transfer occurs upon receipt by the customer.

(p) Employee benefits

(i) Defined contribution plan

Obligations for contributions to a defined contribution pension plan are recognized as an employee benefit expense in profit or loss in the periods during which services are rendered by employees.

Notes to Consolidated Financial Statements

(ii) Defined benefit plan

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Group's net obligation in respect of a defined benefit pension plan is calculated by estimating the discounted present value of future benefit that employees have earned in return for their service in the current and prior periods. Any unrecognized past service costs and the fair value of any plan assets are deducted from the aforementioned net obligation. The discount rate is the yield on the reporting date of government bonds that have maturity dates approximating the terms of the Group's obligations and are denominated in the same currency in which the benefits are expected to be paid.

An actuarial calculation of pension costs and related liabilities is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a benefit to the Group, an asset is recognized, but the recognized asset is limited to the total of any unrecognized past service costs and the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. In order to calculate the present value of economic benefits, consideration is given to any minimum funding requirements that apply to the plan. An economic benefit is available to the Group if it is realizable during the life of the plan, or on settlement of the plan liabilities.

When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognized immediately in profit or loss.

Remeasurement of the net defined benefit liabilities (assets), which comprise (1) actuarial gains and losses, (2) the return on plan assets (excluding interest), and (3) the effect of the asset ceiling (if any, excluding interest), is recognized immediately in other comprehensive income. The amounts recognized in other comprehensive income can be reclassified to retained earnings or other equity. If the amounts recognized in other comprehensive income are transferred to other equity, they shall not be reclassified to profit or loss or recognized in retained earnings in a subsequent period.

Gains or losses on the curtailment or settlement of a defined benefit plan are also recognized as pension expenses when the curtailment or settlement occurs. The gain or loss on curtailment comprises any resulting change in the fair value of plan assets, any change in the present value of the defined benefit obligation, and any related actuarial gains or losses and past service cost that were not previously recognized.

(iii) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

Notes to Consolidated Financial Statements

(q) Share-based payment

The grant-date fair value of share-based payment awards granted to employee is recognized as employee expenses, with a corresponding increase in equity, over the period when employees become unconditionally entitled to the awards. The amount recognized as an expense is adjusted to reflect the number of awards for which the related service and non-market performance conditions are expected to be met, such that the amount ultimately recognized as an expense is based on the number of awards that meet the related service and non-market performance conditions at the vesting date.

For share-based payment awards with non-vesting conditions, the grant-date fair value of the share-based payment is measured to reflect such conditions, and there is no true-up for the differences between expected and actual outcomes.

(r) Income taxes

Tax expense comprises current tax expense and deferred tax expense. Current and deferred taxes are included in profit or loss for the period, except to the extent that the tax arises from a business combination or a transaction or event which is recognized directly in equity or other comprehensive income.

Current tax comprises the amount expected to be paid to (recovered from) the taxation authorities, using the tax rates (and tax laws) that have been enacted or substantively enacted by the balance sheet date, and any adjustments for current tax of prior periods.

Deferred tax is recognized for the temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax is recognized for all temporary differences, except to the extent that the deferred tax arises from:

- (i) The initial recognition of an asset or liability in a transaction which is not a business combination and, at the time of the transaction, affects neither accounting profit nor taxable profit (loss).
- (ii) The investments in subsidiaries, branches and associates, and interests in joint ventures where it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax is measured at the tax rates, based on tax laws that have been enacted or substantively enacted by the reporting date and are expected to apply to the period when the asset is realized or the liability is settled.

Deferred tax assets are offset against deferred tax liabilities only if:

(i) the Group has a legal enforceable right to set off current tax assets against current tax liabilities; and

Notes to Consolidated Financial Statements

- (ii) the deferred tax assets and the deferred liabilities relate to income taxes levied by the same taxation authority on either:
 - 1) The same taxable entity; or
 - 2) Different taxable entities which intend either to settle current tax liabilities and assets on a net basis, or to realize the assets and settle the liabilities simultaneously; in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

A deferred tax asset is recognized for the carry forward of unused tax losses, unused tax credits, and deductible temporary differences to the extent that it is probable that future taxable profit will be available against which the unused tax losses, unused tax credits and deductible temporary differences can be utilized. The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that the benefit of part or the deferred tax asset will be utilized.

(s) Earnings per share

The basic earnings per share are calculated as the profit attributable to the ordinary shareholder of the Group divided by weighted-average number of ordinary shares outstanding. The diluted earnings per share is calculated based on the profit attributable to ordinary shareholders of the Group divided by weighted average number of ordinary shares outstanding after adjustment for the effects of all potentially dilutive ordinary shares, such as employee remuneration.

(t) Operating segments

An operating segment is a component of the Group that engages in business activities from which it may incur revenues and incur expenses. Operating results of the operating segment are regularly reviewed by the Group's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance.

(5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty:

The preparation of the consolidated financial statements, in conformity with the Regulations Governing the Preparation of Financial Reports by Securities Issures, requires management to make judgments, estimates, and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income, and expenses. Actual results may differ from these estimates.

The management continues to monitor its accounting estimates and assumptions. It recognizes any changes in accounting estimates during the period and the impact of those changes in accounting estimates in the next period.

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is as follows:

(a) Valuation of inventories

As inventories are stated at the lower of cost or net realizable value, the Group estimates the net realizable value of inventories for obsolescence and unmarketable items at the end of the reporting period and then writes down the cost of inventories to net realizable value. The net realizable value of the inventory is mainly determined based on assumptions as to future demand within a specific time horizon. Due to the rapid industrial transformation, there may be significant changes in the net realizable value of inventories.

(6) Explanation of significant accounts:

(a) Cash and cash equivalents

	Do	ecember 31, 2017	December 31, 2016
Petty cash	\$	156	150
Demand deposit and checking accounts		3,943,055	2,327,842
Cash equivalents:			
Time deposits		29,188,507	5,829,667
Commercial paper		302,838	694,473
Repurchase agreements collateralized by corporate bonds	_	334,121	249,500
	\$	33,768,677	9,101,632

Refer to Note 6(u) for the interest rate risk and sensitivity analysis of the financial assets and liabilities of the Group.

(b) Financial liabilities at fair value through profit or loss

	De	cember 31, 2017
Financial liabilities held-for-trading:		
Derivative instruments not used for hedging	\$	382,295
Embedded derivative-convertible bonds		1,856,146
Total	S	2,238,441

Derivatives financial instruments are used to hedge foreign currency and interest rate exposures. The Group holds the following derivative financial instruments, which were not applicable for hedge accounting and were accounted for as held-for-trading financial liabilities, were as follows:

	December 31, 2017					
		t Amount ousand)	Currency	Maturity dates		
Forward exchange contract:						
Non-delivery forward purchased	USD	500,000	USD to TWD	2018.3.20~2018.3.22		

(c) Available-for-sale financial assets

(i) The details are as follows:

	De	December 31, 2016	
Domestic money Market Fund	\$	-	2,000,360
Foreign listed stock		-	40,882,664
Domestic listed stock		-	<u>68,278</u>
	\$	-	42,951,302
Current	\$	-	2,000,360
Non-Current	\$		40,950,942

If the equity price changes, the impact to other comprehensive income, using the sensitivity analysis based on the same variables except for the price index for both period, will be as follows:

	For the years ended December 31,			
	2017	2016 Other comprehensive income (after tax)		
Security price on reporting date	Other comprehensive income (after tax)			
Appreciation of 1%	\$ <u> </u>	340,009		
Depreciation of 1%	\$	(340,009)		

(d) Investment in debt securities with no active market / Financial assets carried at cost—non-current

The Group purchased a two-year interest-free convertible bond of USD6,000 thousand issued by Memoright in August 2015. The conversion rights embedded in the corporate bond are accounted for separately as the economic characteristics and risks are not specifically associated. On December 31, 2016, an impairment loss of \$190,620 was recognized because the management evaluated that it was not possible to collect the future cash flows of the convertible bond, with objective indications. The conversion rights of the corporate bond, which are linked to unlisted preference shares of \$0 and the corporate bonds of \$0, were accounted for as financial assets carried at cost—non-current and investment in debt securities with no active market—non-current, respectively, as of December 31, 2017 and 2016.

(e) Notes and accounts receivable and other receivables

	D-	December 31, 2016	
Notes and accounts receivable	\$	8,534,467	5,778,002
Other receivables		11,601,416	1,973,908
Less: allowance for doubtful receivables	_	(8,859)	(9,284)
	\$	20,127,024	7,742,626

The aging analysis of notes and accounts receivable and other receivables was as follows:

	Neither past	Past d	Past due but not impaired			
	due nor impaired	Within 30 days	31 to 60 days	over 61 days	total	
December 31, 2017	\$ 20,077,140	49,884	-		20,127,024	
December 31, 2016	7,722,187	12,843	334	7,262	7,742,626	

The movements of the allowance for accounts receivables was as follows:

	as	lectively sessed rment loss
Balance as of January 1, 2017	\$	9,284
Foreign exchange gain		(425)
Balance as of December 31, 2017	\$	8,859
Balance as of January 1, 2016	\$	9,177
Foreign exchange loss		107
Balance as of December 31, 2016	\$	9,284

(f) Inventories

	De	December 31, 2016	
Raw materials	\$	400,607	217,708
Work in progress		5,393,122	2,712,196
In-transit inventory		1,067,788	1,893,102
Merchandise	-	27,013	26,486
Total	\$	6,888,530	4,849,492

Inventory cost charged to cost of goods sold amounted to \$29,581,144 and \$28,288,402 for the years ended December 31, 2017 and 2016, respectively. The circumstance that caused the net realizable value to be lower than the cost no longer exists, therefore, the net realizable value of inventories had increased and the Group derecognized a loss from devaluation of inventories of \$5,072 for the year ended December 31, 2017. The loss from measuring inventories at net realizable value of \$908 was charged to cost of goods sold for the year ended December 31, 2016, because the carrying value exceeded the net realizable value of inventories.

Notes to Consolidated Financial Statements

(g) Investments accounted for using equity method

Inotera Memories, Inc. ("Inotera") was a significant associate for the Group.

In December 31, 2016, Micron Semiconductor Co. ("MST") completed the share-swap with Inotera Memories, Inc. (Inotera). The Group disposed 1,596,502 thousand shares of Inotera on December 6, 2016(the date upon which the share-swap was recorded), with a selling price of \$30 per share, in which the proceeds amounted to \$47,751,373, which was deducted from the transaction cost. The Group recognized a gain on disposal of investments accounted for using equity method amounting to \$20,069,979 and a deduction of capital surplus amounting to \$5,063,746.

Inotera was no longer a related party of the Group since December 6, 2016 (the date upon which the share-swap was recorded).

Summary of shares of profit or loss of associates accounted for using equity method attributable to the Group were as follows:

(h) Property, plant and equipment

		Land	Building	Machinery and equipment	Other equipment	Under construction	Total
Cost:							
Balance as of January 1, 2017	\$	1,013,924	4,197,562	125,215,286	1,431,504	25,574,275	157,432,551
Additions		-	-	860,111	43,379	26,548,823	27,452,313
Disposals		-	-	(363,296)	(25,054)	-	(388,350)
Derecognized lease assets		-	-	•	(345,636)	-	(345,636)
Reclassification		-	3,305,157	47,009,898	29,750	(50,344,805)	-
Effect of exchange rate change		-	(88)	(2,087)	(173)		(2,348)
Balance as of December 31, 2017	\$	1,013,924	7,502,631	172,719,912	1,133,770	1,778,293	184,148,530
Balance as of January 1, 2016	\$	1,013,924	4,197,540	124,544,160	1,428,002	1,275,203	132,458,829
Additions		-	-	537,393	42,923	24,642,370	25,222,686
Disposals			-	(214,985)	(29,674)	-	(244,659)
Reclassification		-	-	352,775	(9,477)	(343,298)	•
Effect of exchange rate change	_		22	(4,057)	(270)		(4,305)
Balance as of December 31, 2016	s	1,013,924	4,197,562	125,215,286	1,431,504	25,574,275	157,432,551
Accumulated depreciation / impairment:							
Balance as of January 1, 2017	\$	•	1,450,874	86,921,615	1,142,725	-	89,515,214
Depreciation for the period		-	226,107	8,162,788	40,137	-	8,429,032
Impairment loss		-	-	488,988	-	-	488,988
Disposals		-	-	(363,296)	(25,013)	-	(388,309)
Derecognized lease assets		•	-	-	(136,693)	-	(136,693)
Reclassification		-	-	(28,759)	28,759	-	•
Effect of exchange rate change			(54)	(1,404)	(124)		(1,582)
Balance as of December 31, 2017	s_		1,676,927	95,179,932	1,049,791	 .	97,906,650

(Continued)

Notes to Consolidated Financial Statements

Balance as of January 1, 2016	<u>Land</u> \$ -	Building 1,290,719	Machinery and equipment 80,274,330	Other equipment 1,130,254	Under construction	Total 82,695,303
Depreciation for the period	-	160,161	5,689,668	50,905	•	5,900,734
Impairment loss	-	-	1,157,024	1,177	-	1,158,201
Disposals	-	-	(205,982)	(30,173)	-	(236,155)
Reclassification	-	-	10,117	(10,117)	•	-
Effect of exchange rate change			(3,542)	679		(2,869)
Balance as of December 31, 2016	\$ <u> </u> -	1,450,874	86,921,615	1,142,725	-	89,515,214
Carrying amounts:						
Balance as of December 31, 2017	S <u>1,013,92</u>	5,825,704	77,539,980	83,979	1,778,293	86,241,880
Balance as of December 31, 2016	\$ 1,013,92	2,746,688	38,293,671	288,779	25,574,275	67,917,337

(i) Impairment loss

The impairment loss amounting to \$488,988 and \$1,158,201 were recognized for the years ended December 31, 2017 and 2016, respectively, because the Group expected the future recoverable amounts of equipment, which have been identified to be no longer used in its future operation, would be lower than the book value.

(ii) Leased assets

Please refer to Note 6(1) for the further description of finance lease liabilities.

(iii) Property, plant and equipment under construction

	For the years ended December 31			
	2017	2016		
Capitalized interest amounts	\$ <u>163,901</u>	39,109		
Capitalized interest rates	1.79%~1.98%	1.92%~2.09%		

(iv) Secured

Please refer to Note 8 for details of the long-term borrowings and the amount of the guarantee as of December 31, 2017 and 2016, respectively.

(i) Lease receivables

- On June 18, 2009, the Group signed an amended long term lease agreement with Inotera (i) Memories, Inc. and MeiYa Technology Corp. on the lease of building, facilities and land located on 348, 348 1 and 348 3, Hwa Ya Section, Kueishan District, Taoyuan City. This amended lease agreement, which took effect retroactively from January 1, 2009, includes the renewal term. Initial lease term is from January 1, 2009 to December 31, 2018. However Inotera Memories, Inc. is entitled to renew this amended lease agreement for an unlimited number of consecutive additional terms of five years each, by providing a written notice with the intention to renew the lease term commencing from January 1, 2019. In addition, Inotera Memories, Inc. has an exclusive option to purchase the leased assets for a total purchase price of USD50,000 thousand on and after January 1, 2024. Also, the rental receivable for the entire year of 2009 has been waived. Initial yearly rentals for the leased building (including facilities and land) were USD13,010 thousand and USD1,990 thousand, respectively from January 1, 2010 to December 31, 2018; the first yearly renewal rentals for the leased building (including facilities and land) will be USD8,010 thousand and USD1,990 thousand, respectively, from January 1, 2019 to December 31, 2023; the subsequent yearly renewal rentals for the leased building (including facilities and land) will be USD10 thousand and USD1,990 thousand commencing from January 1, 2024. The amended lease agreement for the building (including facilities) is treated as a capital lease because (a) the present value of the periodic rental payments made since the inception date is at least 90% of the market value of the leased assets and (b) the lease term is equal to 75% or more of the total estimated economic life of the leased assets. The land is treated as an operating lease.
- (ii) The total lease receivable from the capital lease of the building (including facilities) was \$5,185,620; the implicit interest rate was 10.56%. The cost of the leased assets at the beginning of the lease period was \$2,656,223. The difference was recognized as unrealized interest revenue of \$2,529,397. For the years ended December 31, 2017 and 2016, the Group recognized the interest revenue of \$150,240 and \$177,867, respectively, from the amortization of unrealized interest revenue.

The details of lease receivables were as follows:

	December 31, 2017,				December 31, 2016,			
		Gross evestment of the lease	Unearned finance income	Present value of minimum lease payments receivable	Gross investment in the lease	Unearned finance income	Present value of minimum lease payments receivable	
Less than one year	\$	429,330	119,578	309,752	429,330	150,240	279,090	
Between one and five years		1,057,320	268,124	789,196	1,222,320	352,504	869,816	
More than five years	_	264,330	10,025	254,305	528,660	45,223	483,437	
Sub-total	\$	1,750,980	397,727	1,353,253	2,180,310	547,967	1,632,343	
Current				\$ 309,752			279,090	
Non-current				1,043,501			1,353,253	
				\$ <u>1,353,253</u>			1,632,343	

Notes to Consolidated Financial Statements

(j) Long-term borrowings

		December 31		
	Currency	Interest rate range	Expiration	Amount
Unused long term of credit				\$ <u>1,600,000</u>
		December 31	, 2016,	
	Currency	Interest rate range	Expiration	Amount
Secured bank borrowings	TWD	1.7895%~2.1668%	2019~2021	\$ 22,960,000
Less: Current portion of long-term borrowings				(7,786,000)
Total				\$ <u>15,174,000</u>
Unused long term of credit				\$ 1,300,000

(i) Issuance and redemption of loans

- 1) The Group signed a syndicated loan agreement with Taiwan Cooperative Bank, the lead bank, and 15 other banks (hereinafter referred to as "the syndicate banks") for a syndicated loan with a credit line of \$12,000,000 on February 18, 2016 and applied for appropriation of loans of \$11,000,000 as of December 31, 2017. The Group has fully repaid the syndicated loan before December, 2017.
- 2) The Group signed a syndicated loan agreement with Bank of Taiwan, the lead bank, and 14 other banks (hereinafter referred to as "the syndicate banks") for a syndicated loan with a credit line of \$12,000,000 as of November 30, 2017. The Group has fully repaid the syndicated loan in November, 2017

(ii) Collaterals for bank loans

Please refer to Note 8 for information on assets pledged as loan collateral by the Group.

(k) Bonds Payable

		2017
Issuance of unsecured overseas convertible bonds	\$	15,218,000
Unamortized discount on bonds payable		(229,383)
Conversion of convertible bonds to ordinary shares	_	(11,701,906)
Balance at end of period	\$_	3,286,711
		e year ended, ber 31, 2017
Embedded derivatives-call and put options and conversion rights re-measured at fair value through loss (included financial liabilities at fair value through profit or loss)	\$	1,856,146
Embedded derivatives-call and put options and conversion rights re-measured at fair value through loss (included other gain and losses)	\$	7,598,748

December 31.

Notes to Consolidated Financial Statements

Item	The first unsecured overseas convertible bond
1. Issue amount	USD 500,000 thousand
2. Issue par value	USD 200 thousand
3. Issue period	2017.1.24~2022.1.24
4. Bond expiration	5 years
5. Coupon rate	0%
6. Conversion price	TWD 52.47 dollars
7. Conversion period	The bondholder has the right to convert any bonds into shares that are subject to the terms set forth in the contract. The bonds are convertible anytime after 40 day from the issuance date (excluding the issuance date itself).
8.Put option of bond holders	(A)Each bondholder may require the Company to redeem, in whole or in part, the convertible bonds at an amount, hereinafter referred to as "Early Redemption Amount" (ERA), calculated at par value, plus, interest compensation, which is calculated semi-annually at the rate of 1.75% per annum, after 3 years from the issuance date (excluding the issuance date itself).
	(B)Each bondholder may redeem in advance, in whole or in part, the convertible bond if the Company is delisted from the Taiwan stock exchange.
	(C)Each bondholder may redeem in advance, in whole or in part, the convertible bonds if the Company meets all the conditions on the changes in its rights of control in the contract.
9.Call option of issuer	(A)The issuer may redeem, in whole or in part, the convertible bonds at the ERA if the closing price of the Company's shares which translated into US dollars at the prevailing rate for a period of 20 trading days in any period of 30 consecutive trading days is above 130 percent of the ERA multiplied the conversion ratio and divided by par value.
·	(B)The issuer may redeem its outstanding convertible bonds at their Early Redemption Amount if more than 90 per cent, in principal, of the amount of the bonds have already been converted, redeemed, repurchased or cancelled.
	(C)The issuer may redeem, in whole or in part, or the convertible bonds at their Early Redemption Amount if the Company has become obliged to pay the additional interests and costs as a result of any changes in, or amendment to, the laws or regulations of the ROC.

The host contract debt instruments and derivative conversion rights instruments were included in convertible bond, the host contract are measured at an effective annual rate equal to 1.6593%; the derivative conversion rights instruments are measured at fair value recognized in profit or loss. The Company approved to distribute its cash dividends for 2016 in the general meeting of stockholders held on May 26, 2017. As a result, the conversion price decreased to \$50.94 dollars since June 26, 2017 (ex-dividend date).

Notes to Consolidated Financial Statements

(1) Finance lease liabilities

- (i) The Group signed a long-term lease agreement with Inotera Memories, Inc. to lease out a portion of the building and land (including supplemental equipment) located at No. 667, Fuhsing 3rd Road, Hwa-Ya Technology Park, Kueishan Dist., Taoyuan City. The lease term covers a total lease period of 354 months commencing from July 1, 2005, and will expire on December 31, 2034 (including the period when the lease is automatically extended). The monthly rentals for the lease of building and land (including supplemental equipment) were \$2,058 and \$310, respectively. The lease of the building is treated as a lease because the present value of the periodic rental payments made since the inception date is at least 90% of the market value of the leased assets. However, the lease of the land is treated as an operating lease.
- (ii) The lease of the building is treated as a finance lease with implicit interest rate of 5.88%. The net carrying value of leased assets and the initial total amount of lease payable for the finance lease of the building was \$345,637.
- (iii) The rental expenses from the lease of land which was treated as an operating lease amounted to \$620 and \$3,719 for the years ended December 31, 2017 and 2016, respectively. These expense were fully paid as of December 31, 2017 and 2016.
- (iv) The Company signed an agreement for termination on its lease with Inotera Memories Inc. in March 2017. The Company derecognized the lease obligation payables on the termination date and recognized a gain on disposal of lease payable amounting to \$63,542 for the difference between carrying amount and fair value of leased property.

	December 31, 2017,			December 31, 2016,			
	mi	Cuture inimum lease yments	Interest	Present value of minimum lease payments	Future minimum lease payments	Interest	Present value of minimum lease payments
Less than one year	\$	-	-	-	24,698	15,868	8,830
Between one and five years		-	-	-	98,792	57,807	40,985
More than five years	_	_		-	321,071	96,963	224,108
Subtotal	\$				444,561	170,638	273,923
Current				\$ -			8,830
Non-current							265,093
				\$			273,923

Notes to Consolidated Financial Statements

(m) Employee benefits

(i) Defined benefit plan

The movements in the present value of the defined benefit obligations and fair value of plan assets were as follows:

	Dec	December 31, 2016	
Present value of defined benefit obligations	\$	984,774	898,602
Fair value of plan assets		(458,977)	(445,089)
Net defined benefit liabilities	\$	525,797	453,513

The Group has established an employee defined benefit retirement plan covering full-time employees. Under this plan, contributions are made to an independent fund that is deposited with Bank of Taiwan. Employees are eligible for retirement and payments of retirement benefits are based on years of service and the average salary for the last six months before the employee's retirement according to the R.O.C. Labor Standards Law.

1) Composition of plan assets

The Labor Pension Fund Supervisory Committee manages the Group's pension fund which is being funded according to the Labor Standards Law. Under the Regulations for Revenues, Expenditures, Safeguard and Utilization of the Labor Retirement Fund, this fund is required to distribute minimum income but such minimum income shall not be less than the interest income derived from two-year time deposit with the local banks.

As of December 31, 2017, the Group's pension fund with Bank of Taiwan amounted to \$458,977. Please refer to the related information published on the website of the Labor Pension Supervisory Committee concerning the utilization of the labor pension fund, related yield rate and its allocation.

2) Movements in present value of the defined benefit obligations

	For the years ended Decemb			
		2017	2016	
Defined benefit obligation as of January 1,		898,602	1,189,853	
Current service and interest costs		16,893	23,623	
Remeasurement of net defined benefit liabilities				
 actuarial losses arising from change in financial assumptions 		82,226	(133,559)	
Benefits paid		(12,947)	(181,315)	
Defined benefit obligation as of December 31,	\$	984,774	898,602	

3)	Movements in fair value of defined benefit plan assets						
		For	the years ended	December 31,			
			2017	2016			
	Fair value of plan assets as of January 1,	\$	445,089	433,993			
	Interest income		5,660	6,565			
	Remeasurement of net defined liabilities						
	- return on plan assets (excluding interest income)		(1,319)	(3,468)			
	Contributions from employer		13,918	13,882			
	Benefits already paid by the plan		(4,371)	(5,883)			
	Fair value of plan assets as of December 31,	\$	458,977	445,089			
4)	Expenses recognized in profit or loss						
		For	the years ended	December 31,			
			2017	2016			
	Current service costs	\$	5,660	5,822			
	Net interest income of net defined benefit liabilities		11,233	17,801			
	Expected rate of return for the plan asset		(5,660)	(6,565)			
		\$	11,233	17,058			

Remeasurement of net defined benefit liabilities recognized in other comprehensive 5) income

	For the years ended December 31,			
		2017	2016	
Balance of January 1,	\$	(57,613)	50,363	
Recognized during the period		69,342	(107,976)	
Balance of December 31,	\$	11,729	(57,613)	

Actuarial assumptions 6)

Cost of goods sold

Operating expenses

	December 31, 2017	December 31, 2016
Discount rate	1.25 %	1.25 %
Future salary increases	2.85 %	2.50 %

Based on the actuarial report, the Group is expected to make contributions of \$11,853 to the defined benefit plans in 2018.

The weighted average duration of the defined benefit plan is 20 years.

7,759

3,474

11,233

11,685

5,373

Notes to Consolidated Financial Statements

7) Sensitivity analysis

As of December 31, 2017 and 2016, the effects of the present value of the defined benefit obligation arising from changes in principal actuarial assumptions were as follows:

	Effect of defined benefit obligations		
	Increase Amount	Decrease Amount	
December 31, 2017			
Discount rate (change 0.25%)	43,318	(41,134)	
Future salaries (change1%)	184,951	(153,472)	
December 31, 2016			
Discount rate (change 0.25%)	41,329	(39,181)	
Future salaries (change1%)	177,222	(146,032)	

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. The sensitivity analysis adopts the same methods for determining the defined benefit assets at balance sheet date.

The same methods and assumptions are adopted in the two-year sensitivity analysis.

(ii) Defined contribution plan

The Group contributes an amount equal to 6% of the employee's monthly wages to the Labor Pension personal account of the Bureau of the Labor Insurance in accordance with the provisions of the Labor Pension Act, under which, the Group is not required to bear the regulated or putative obligation subsequent to the payment of fixed-rate contribution.

The overseas companies of the Group contribute an appropriate pension amount to the designated account of the local government in accordance with the statutory laws, under which, the Group is not required to bear the regulated or putative obligation subsequent to the payment of fixed-rate contribution.

The Group's pension costs under the contribution pension plan amounted to \$131,896 and \$119,442 for the years ended 2017 and 2016, respectively.

(n) Income tax

(i) The Group's income tax expense recognized for the years ended December 31, 2017 and 2016 were as follows:

	For the years ended December 3:		
		2017	2016
Current tax expense			
Current period	\$	20,826	1,351,767
Adjustment for prior periods		10,951	915
10% surtax on undistributed earnings		1,502,501	644,958
Deferred tax(income) expense		1,629	(495)
Tax expense	\$	1,535,907	1,997,145

The Group's tax (expense) income recognized in other comprehensive income for the years ended December 31, 2017 and 2016 were as follows:

	For the years ended December 31,		
		2017	2016
Items that could not be reclassified subsequently to profit or loss:		_	
Remeasurement of net defined benefit plan	\$	14,203	(22,115)
Items that may be reclassified subsequently to profit and loss:		_	_
Unrealized (losses) gains on available-for-sale financial assets	\$	(1,602,346)	1,602,346

The Group's tax expense calculated at the statutory income tax rate on the financial reporting income before income taxes was reconciled to the tax expense as follows:

	For the years ended December		
		2017	2016
Income tax calculated based on local tax rate	\$	7,069,814	4,391,313
Effect of foreign tax rate change		8,668	14,482
Decrease of investment tax credit		(1,467)	-
Tax effect of permanent differences		1,368,820	5,838
Tax effect of unrecognized changes of temporary difference		95,645	-
Tax effect of unrecognized current-year loss carryforward		(8,519,047)	(4,395,000)
Income basic tax		68	1,335,947
Overstatement in prior year's income tax		10,951	915
10% surtax on undistributed earnings		1,502,501	644,958
Other		(46)	(1,308)
Total	\$	1,535,907	1,997,145

(ii) Deferred tax assets and liabilities

Unrecognized deferred income tax assets

The components of unrecognized deferred tax assets of the Group were as follows:

	Dec	December 31, 2016	
Deductible temporary differences	\$	91	944
Net operating loss carry forwards		7,904,066	13,061,158
Decrease of investment tax credit		2,122	
	\$	7,906,279	13,062,102

The ROC Income Tax Act allows tax losses, as assessed by the tax authorities, to offset taxable income over a period of ten years for local tax reporting purposes. The aforementioned tax losses are not recognized as deferred tax assets as the Group estimates that the taxable income in the future will not be sufficient for covering temporary differences.

As of December 31, 2017, under ROC Income Tax, the unused loss carry forward benefits available to the Group were as follows:

Year		Unused loss carry forward	Expiry year
2009	\$	212,120	2019
2011		12,833,387	2021
2012		29,717,148	2022
2013		3,712,699	2023
2014		8,055	2024
2015	_	8,050	2025
Total	\$_	46,491,459	

The subsidiary in China follows the Enterprise Income Tax Law of the People's Republic of China. According to the law, the losses suffered by an enterprise during a taxable year is allowed to be carried forward and made up by the income in subsequent years; however, the carry-forward period may not exceed 5 years. The expiration date and the amount could be carried forward were as follows:

Year		Unused loss carry forward	Expiry year
2017	\$_	2,074	

Notes to Consolidated Financial Statements

As of December 31, 2017, the deduction of investment tax credit which has not been recognized as deferred tax assets by the subsidiaries was as follow:

Year	Unused loss carry forward	Expiry year
2016	\$ 2,122	

According to The Statute for the Development of Small and Medium Enterprises, the above-mentioned tax amount, which has not been deducted, may be claimed as credit against the profit-seeking enterprise income tax within three years, starting from the current year, with a ceiling of 10% of the research and development expense and 30% of income tax payable for the same year.

2) Recognized deferred tax liabilities and assets

The changes in recognized deferred tax assets and liabilities in 2017 and 2016 were as follows:

Deferred tax assets:

	_	erating loss ry forwards	Others	Total
Balance as of January 1, 2017	\$	846,158	30,154	876,312
Recognized in profit or loss		(548,963)	581,503	32,540
Recognized in other comprehensive income		-	14,203	14,203
Exchange differences on translation of foreign financial statements		<u> </u>	<u>(496</u>) _	(4 <u>96</u>)
Balance as of December 31, 2017	\$	297,195	625,364	922,559
Balance as of January 1, 2016	\$	777,903	98,161	876,064
Recognized in profit or loss		68,255	(45,782)	22,473
Recognized in other comprehensive income		-	(22,115)	(22,115)
Exchange differences on translation of foreign financial statements		<u> </u>	(110)	(110)
Balance as of December 31, 2016	\$	846,158	30,154	876,312

Deferred tax liabilities:

	į	Unrealized gains (losses) on available-for- sale financial assets	Unrealized foreign exchange gain	Others	Total
Balance as of January 1, 2017	\$	1,602,346	28,914	664	1,631,924
Recognized in profit or loss		-	34,218	(49)	34,169
Recognized in other comprehensive income	3	(1,602,346)	-	-	(1,602,346)
Exchange differences on translation of foreign financial statements	ı -			(48)	(48)
Balance as of December 31, 2017	\$_		63,132	567	63,699
Balance as of January 1, 2016	\$	-	6,897	661	7,558
Recognized in profit or loss		-	22,017	(39)	21,978
Recognized in other comprehensive income	e	1,602,346	-	-	1,602,346
Exchange differences on translation of foreign financial statements	1 -		<u> </u>	42	42
Balance as of December 31, 2016	\$_	1,602,346	28,914	664	1,631,924

- 3) The Group's income tax returns have been examined by the ROC tax authority through 2015.
- 4) Information related to the integrated income tax were as follows:

	December 31, 2017	December 31, 2016	
Unappropriated retained earnings in 1998 and thereafter	\$69,734,440	36,296,086	
Imputation credit account balance	\$ <u>1,771,664</u>	240,779	
Tax deduction ratio for earnings distribution to ROC residents	2017(estimated) 2.54 %	2016(actual) 5.77 %	

Under the integrated income tax system, the above imputation credit account and creditable ratio were calculated according to the formal interpretation No.10204562810 issued by Taxation Administration, Ministry of Finance, R.O.C. on October 17, 2013.

According to the amendments to the "Income Tax Act" enacted by the office of the President of the Republic of China (Taiwan) on February 7, 2018, effective January 1, 2018, companies will no longer be required to establish, record, calculate, and distribute their ICA due to the abolishment of the imputation tax system. The information presented above is for reference only.

Notes to Consolidated Financial Statements

(o) Capital and other equity

As of December 31, 2017 and 2016, the Group's government registered total authorized capital both amounted to \$300,000,000 with \$10 par value per share, the number of ordinary shares both were 30,000,000 thousand shares and total paid-up ordinary share amounted to \$29,639,382 and \$27,485,658 respectively. All issued shares were paid up upon issuance.

The movements of shares outstanding for the years ended December 31, 2017 and 2016 were as follows:

	Ordinary Shares		
	2017	2016	
Balance as of January 1,	2,748,566	2,428,566	
Conversion of convertible bonds	215,372	-	
Issue of shares		320,000	
Balance as of December 31,	2,963,938	2,748,566	

(i) Ordinary Share

For the year ended December 31, 2017, the overseas convertible bondholders exercised some of their conversion rights and the Company issued 215,372 thousand ordinary shares and 22,396 thousand shares of certificates of entitlement at a par value which totaled \$2,377,682. The process for the registration of 215,372 thousand ordinary shares had been completed.

On January 14, 2016 the Company increase common shares through the issuance of 320,000 thousand ordinary shares of stock, the price of \$36.5 dollars per share, respectively, with the total values amounting to \$11,675,000 respectively. All issued shares were paid up upon issuance. Also, the process for the registration thereof was completed.

On March 22, 2012 and October 24, 2012, the Company's board of directors approved to increase the Company's capital though carrying out a private placement of ordinary shares with the issuance of 3,800,000 thousand ordinary shares and 5,294,118 thousand ordinary shares after reducing the Company's capital to 380,319 thousand ordinary shares and 529,856 thousand ordinary shares, respectively, at a discounted issuance price of \$1.7 dollars per share. This capital increase was approved by the Securities and Futures Bureau (SFB). Also, the process for the registration thereof was completed. According to the Securities and Exchange Act, the transfer of such privately placed ordinary shares within three years from the delivery date is forbidden, except when the transferees conform to Article 43-8 of the Securities and Exchange Act.

(ii) Capital surplus

· .	De	ecember 31, 2017	December 31, 2016
Employee stock option plans	\$	2,127,034	1,667,461
Premium from the issuance of stock		25,150,157	9,852,246
Other	_		3,300
	\$ <u></u>	27,277,191	<u>11,523,007</u>

(Continued)

Notes to Consolidated Financial Statements

In accordance with the ROC Company Act, realized capital reserves can only be reclassified as share capital or distributed as cash dividends after offsetting losses. The aforementioned capital reserves include share premiums and donation gains. In accordance with the Securities Offering and Issuance Guidelines, the capitalization of capital reserves every year shall not exceed 10 percent of the paid-up capital.

(iii) Retain earning

According to the Company's Articles of Incorporation, the Company's annual net profit, after providing for income tax and covering the losses of previous years, is first set aside for legal reserve at the rate of 10% thereof until the accumulated balance of legal reserve equals the total issued capital and any special reserves pursuant to relevant laws and regulations. The remainder, plus the undistributed earnings of the previous years, are distributed or left undistributed for business purposes according to the resolution of the stockholders' dividend distribution plan, which are initially proposed by the board of directors and adopted by the shareholders in the annual stockholders' meeting.

As it belongs to a highly capital intensive industry with strong growth potential, the Company adopts a dividend distribution policy which is in line with its plans for product line expansion and the demand of fund. This policy requires that the distribution of cash dividends shall be equal to at least fifty percent (50%) of the Company's total dividend distribution every year.

1) Legal reserve

In accordance with the ROC Company Act, 10% of net income should be set aside as legal reserve, until it is equal to share capital. When the Group incurs no loss, it may, in pursuant to a resolution to be adopted by a shareholders' meeting, distribute its legal reserve by issuing new shares or by cash. Only the portion of legal reserve which exceeds 25 percent of the paid-in capital may be distributed.

2) Special Reserve

In accordance with Ruling No. 1010012865 issued by the FSC on April 6, 2012, a portion of current-period earnings and undistributed prior-period earnings shall be reclassified as special earnings reserve during earnings distribution. The amount to be reclassified should equal the current-period total net reduction of other shareholders' equity. Similarly, a portion of undistributed prior-period earnings shall be reclassified as special earnings reserve (and does not qualify for earnings distribution) to account for cumulative changes to other shareholders' equity pertaining to prior periods. Amounts of subsequent reversals pertaining to the net reduction of other shareholders' equity shall qualify for additional distributions.

3) Earrings distribution

Earnings distribution for 2016 and 2015 was approved in the general meeting of shareholders held on May 26, 2017 and June 22, 2016, respectively. The relevant dividend distributions to shareholders were as follows:

	For the year ended December 3		
Dividends attributable to ordinary shareholders:		idends share	Amount
Cash dividends	\$	1.50 =	4,122,848
	For th	e year ended 2015	December 31,
		idends share	Amount
Dividends attributable to ordinary shareholders:			
Cash dividends	\$	2.80	7,695,984

(iv) Treasury shares

The Group's shares of stock held by subsidiaries were as follows:

	December 31, 2017	December 31, 2016
Numbers of shares as of December 31,	<u> </u>	687
Ending balance as of December 31,	\$	347,533
Book value per share	\$	505.46
Price per share (dollars)	\$	48.30

As of December 31, 2017, the Company's subsidiary, Pei Jen Co., Ltd., had already sold all of shares of the Company, at the Company's average market price per share. The Company recognized a deduction of capital surplus of \$4,331 due to the disposal price being lower than the book value of treasury shares, then recognized the remaining deduction of retained earnings of \$283,808 after debiting all the capital surplus.

(v) Other equity (net of tax)

	diff tra forei	Exchange Ferences on Inslation of Ign financial Fatements	Unrealized gains (losses) on available-for- sale financial assets
Balance as of January 1, 2017	\$	(16,846)	7,805,947
Exchange differences on translation of foreign financial statements, net of tax			
The Company		(22,317)	-
Unrealized losses on available-for-sale financial assets:			
The Company			(7,805,947)
Balance as of December 31, 2017	\$	(39,163)	
Balance as of January 1, 2016	\$	(11,588)	7,018
Exchange differences on translation of foreign financial statements, net of tax:			
The Company		(5,258)	-
Unrealized gains Company on available for sale financial assets:			
The Company			7,798,929
Balance as of December 31, 2016	\$	(16,846)	7,805,947

(p) Share-based payment

The Group has issued stock options under the employee stock option plan (ESOP) as follows:

	The 7th batch of Employee Stock Option Plan	The 8th batch of Employee Stock Option Plan	The 9th batch of Employee Stock Option Plan	The Subsidiaries' Employee Stock Option Plan of 2012
Grant date	2011.03.21	2016.5.10	2016.8.11	2012.4.5
Grant unit	70,000	97,500	2,500	600
Exercise price (Notes 1-7)	14.6	35.3	35.5	10
Deal period	8 years	8years	8years	8 years
Vested Conditions	Duration of two years duration and at certain proportion			

- Note 1: The Company increased its capital through carrying out a private placement of ordinary shares in 2011, 2012 and 2013. As a result, the exercise prices of the 7th batch of the employee stock option plan was adjusted to \$6.0 dollars, \$5.1 dollars and \$4.3 dollars, respectively, in accordance with the offering and exercising terms and conditions of ESOP.
- Note 2: The Company reduced its capital in 2014. As a result, the exercise price of the 7th batch of the employee stock option plan was adjusted to \$43 dollars in accordance with the offering and exercising terms and conditions of ESOP.
- Note 3: The Company approved to distribute its cash dividends in 2015. As a result, the exercise price of the 7th batch of the employee stock option plan was adjusted to \$41.5 dollars in accordance with the offering and exercising terms and conditions of ESOP.

Notes to Consolidated Financial Statements

- Note 4: The Company increased its capital through issuing of shares in 2016. As a result, the exercise price of the 7th batch of the employee stock option plan was adjusted to \$40.9 dollars in accordance with the offering and exercising terms and conditions of ESOP.
- Note 5: The Company approved to distribute its cash dividends in 2016. As a result, the exercise price of the 7th and 8th batch of the employee stock option plan were adjusted to \$ 38 dollars and \$ 35.3 dollars, respectively, in accordance with the offering and exercising terms and conditions of ESOP.
- Note 6: The Company approved to distribute its cash dividends in 2017. As a result, the exercise price of the 7th, 8th and 9th batch of the employee stock option plan were adjusted to \$36.9 dollars, \$34.3 dollars and \$35.5 dollars, respectively, in accordance with the offering and exercising terms and conditions of ESOP.
- Note 7: The subsidiaries of the Company approved to distribute its cash dividends and increased its capital in 2012 and 2013. As a result, the exercise price of the employee stock option were adjusted to \$19.0 dollars and \$13.1 dollars in accordance with the offering and exercising terms and conditions of ESOP. In 2014, the subsidiaries of the Company approved to distribute its cash dividends and the exercise price of the employee stock option was adjusted to \$10 dollars in accordance with the offering and exercising terms and conditions of ESOP.
- (i) Options granted were priced using the Black-Scholes pricing model and the inputs to the model were as follows:

	The 7th batch of Employee Stock Option Plan		The 8th batch of Employee Stock Option Plan		The 9th batch of Employee Stock Option Plan		The Subsidiaries' Employee Stock Option Plan of 2012		
Dividend yield		•	%	-	%	-	%	-	 %
Expected volatility		53.79	%		55.47 %		45.80 %		62.10 %
Risk-free rate		0.9307	%		0.5728 %		0.529 %		1.0300 %
Fair value of unit stock option (dollar)	\$	5.9	1		18.77		15.30		5.375

Expected volatility is based on weighted average of historical volatility, and it is adjusted accordingly when there is additional market information about the volatility. The expected term of stock option is based on each of the Group's issued stock option plans. Expected dividend and risk-free rate is determined based on government bonds.

(ii) Relevant information of employee stock option plans

The Company:

	For the years ended December 31,						
	201	7	201	6			
	Weighted- average exercise (price TWD)	Number of options (Units)	Weighted- average exercise (price TWD)	Number of options (Units)			
Outstanding at January 1,	36.37	162,030	42.79	71,846			
Options granted	-	-	35.33	100,000			
Options forfeited	35.09	(6,656)	46.02	(1,865)			
Options expired	-		46.02	(7,951)			
Outstanding at December 31,	35.34	155,374	36.37	162,030			
Options exercisable at December 31,	36.90	61,060	38.00	62,887			

For the years ended December 31,

The Subsidiaries:

Diluted earnings per share (dollars)

(q)

0		Weighted- average exercise (price TWD)	Number of options (Units)	exercise (price TW	Number of options D) (Units)
	standing as of January 1,	10.00			0.00 170
-	ions exercised	10.00		` '	0.00 (155)
=	cions forfeited standing as of December 31,	10.00			0.00(5)
	ions exercisable as of December 31,	10.00			0.00 <u>10</u> 0.00 <u>10</u>
Fu	rther details of the stock options	of the Group were	as follow	/s:	
			D	ecember 31, 2017	December 31, 2016
Ra	nge of exercise price (dollar)		1	0.00~36.90	10.00~38.00
We	eighted average of remaining opti	on plan period (ye	ear)	1.22~6.61	2.22~7.61
(iii) Co	mpensation cost				
			Fo	r the years end	ed December 31,
_			_	2017	2016
	mpensation cost arising from share o employees	ptions granted to	\$	459,573	<u>295,029</u>
Earnings	per share				
			F	or the years end	ded December 31,
			_	2017	2016
	nings per share:				
Net incom	ne attributable to the Company		\$ _	40,281,927	23,721,277
Weighted	-average number of ordinary shares	outstanding (basic)	_	2,806,025	2,736,512
Basic earn	nings per share (dollars)		\$_	14.36	8.67
Diluted e	arnings per share:				
Net incom	ne attributable to the Company		\$_	40,281,914	23,721,277
Effect of	potentially dilutive ordinary shares		_		
Weighted	-average number of ordinary shares	(basic)		2,806,025	2,736,512
=	of employee stock option			68,133	
	of employee remuneration		_	19,564	
	-average number of ordinary shares	(diluted)	_	2,893,722	
-		,	_		

\$<u>13.92</u>

Notes to Consolidated Financial Statements

Because of the convertible bonds issued by the Company in 2017 were anti-dilutive, no diluted earnings per share were calculated.

(r) Remuneration to employees

According to the Company's articles of incorporation, if the Company makes a profit, it should appropriate for employee compensation which is calculated based on 1% to 12% of the Company's net income before tax before deduction of employee compensation, and after offsetting accumulated deficits, if any, should be distributed as employee compensations. Employees who are entitled to receive the above mentioned employee compensation, in shares or cash, include the employees of the subsidiaries of the Company who meet certain specific requirements. The estimated employee remuneration which was charged to profit or loss under operating costs or expense amounted to \$1,364,013 and \$418,481 for the years ended December 31, 2017 and 2016, respectively. This employee remuneration was estimated based on the Company's net income before tax before deducting any employee compensation, according to the earnings allocation method as stated under the Company's articles of association, the related information would be available at the Market Observation Post System website.

There is no difference between the estimated employee remuneration, which was stated in the financial statements for the year ended December 31, 2017, and the amounts approved by the Company's board of directors.

The Company's board of directors approved to increase its employee remuneration for 2016. The difference between the estimated amount in the financial statements for the year ended December 31, 2016 and the amount approved by the Company's shareholders was \$41,866, resulting in the actual distributions to decrease to \$422,281. As a result, the difference of \$3,800 was charged to profit or loss in 2017.

(s) Non-operating income and expenses

(i) Other incomes

	Fo	For the years ended December			
		2017	2016		
Bank deposits and short-term notes	\$	240,615	71,768		
Financial lease		150,240	177,867		
Dividend income	_	2,216	2,770		
	\$ <u></u>	393,071	252,405		

(ii) Other gains and losses

	Fo	r the years ended	d December 31,		
		2017	2016		
Foreign exchange losses	\$	(947,822)	(372,899)		
Net loss on financial liabilities at fair value through profit or loss		(7,981,043)	-		
Gain on disposal of investments accounted for using equity method		-	20,069,979		
Gain on disposal of available-for-sale financial assets		32,093,172	-		
Gain on disposal of lease payable		63,542	-		
Impairment loss on non-financial assets		(488,988)	(1,158,201)		
Impairment loss on financial assets		-	(190,620)		
Losses on disposals of property, plant and equipment		3,089	(7,893)		
Others	_	363,871	(553,892)		
	\$_	23,105,821	17,786,474		
771					

(iii) Finance costs

	For the years ended December 3:					
		2017	2016			
Bank loans	\$	352,567	407,958			
Financing from entities with significant influence over the Group		69,898	118,444			
Amortization interest of overseas convertible bond		175,186	-			
Financing from other related parties		23,025	201,227			
Lease payments		2,700	16,371			
Others		186	430			
Less: Capitalized of interest		(163,901)	(39,109)			
	\$	459,661	705,321			

(t) Reclassification adjustment of other comprehensive income

	For the years ended December 3			
	December 31, 2017		December 31, 2016	
Available- for-sale financial assets		_		
Net change in fair value	\$	24,300,300	7,805,947	
Net change in fair value reclassified to profit or loss		(32,106,247)		
Net change in fair value recognized in other comprehensive income	\$ <u></u>	(7,805,947)	7,805,947	

(u) Financial instruments

(i) Credit risk

1) Exposure to credit risk

The carrying amount of financial assets represents the maximum exposure to credit risk.

2) Concentration of credit risk

The majority of the Group's customers are mostly those in the high-tech industry. In order to reduce accounts receivable credit risk, the Group continuously assesses the financial condition of its customers. If it is necessary, the Group will ask for guarantees or warranties. The Group still regularly assesses the likelihood of collectability of accounts receivable and sets aside allowance for bad debts, based on the result of management's evaluation of the overall amounts of bad debts.

As of December 31, 2017 and 2016, the Group's largest customers consisted of five and six customers which accounted for 50.72% and 53.60%, respectively, of accounts receivable so that management believes the concentration of credit risk.

(ii) Liquidity risk

The following are the remaining contractual maturities at the end of the reporting period of financial liabilities, including estimated interest payments but excluding the impact of netting agreements:

		Carrying amount	Contractual cash flow	Within 6 months	6 12months	1 2years	2 5years	Over 5 years
December 31, 2017								
Derivative financial liabilities	\$	-	-	-	-	-	-	-
Derivative instruments not used for hedging		382,295	382,295	382,295	•		•	•
Embedded derivative-convertible bonds		1,856,146	-	-	-	-	-	-
Non-derivative financial liabilities								
Financing from other related parties		8,416	8,913	249	8,665	-	-	-
Notes and accounts payable (including related parties)		3,372,733	3,372,733	3,372,733	•	•		•
Other payable (including related parties)		7,355,168	-	-	-	-	-	•
Bonds payable	_	3,286,711	3,759,096			 ,	3,759,096	
	s _	16,261,469	7,523,037	3,755,277	8,665	<u> </u>	-	
December 31, 2016								
Non-derivative financial liabilities								
Secured bank loans	\$	22,960,000	24,154,581	5,656,595	2,613,300	10,965,450	4,919,136	•
Financing from entities with significant influence over the Group	е	8,000,000	8,116,112	-	8,116,112	-	-	-
Financing from other related parties		4,742,272	4,811,269	-	4,811,269	-	-	-
Finance lease liabilities		273,923	444,561	12,349	12,349	24,698	24,698	321,072
Notes and accounts payable (including related parties)		5,608,738	5,608,738	5,608,738	-	-	-	-
Other payable (including related parties)	_	5,233,815	5,233,815	5,233,815				
	\$ <u></u>	46,818,748	48,369,076	16,511,497	15,553,030	10,990,148	4,943,834	321,072

It is not expected that the cash flows included in the maturity analysis could occur significantly earlier, or at significantly different amounts.

(iii) Currency risk

1) Exposure to currency risk

The Group's significant exposure to foreign currency risk was as follows:

		December 31, 2017			December 31, 2016			
	(Foreign currency thousands)	Exchange rate (dollars)	New Taiwan Dollars	Foreign currency (in thousands)	Exchange rate (dollars)	New Taiwan Dollars	
Financial assets:		_						
Monetary items								
USD	\$	1,323,649	29.848	39,508,275	410,185	32.279	13,240,362	
JPY		1,542,231	0.2641	407,303	2,000,329	0.2768	553,691	
EUR		25	35.6081	890	85	33.846	2,877	
Financial liabilities:			•					
Monetary items								
USD		587,405	29.848	17,532,864	126,394	32.279	4,079,872	
JPY		1,156,636	0.2641	305,468	4,127,546	0.2768	1,142,505	
EUR		1,567	35.6081	55,798	3,884	33.8460	131,458	

2) Sensitivity analysis

The Group's exposure to foreign currency risk arises from the foreign currency exchange fluctuations on cash and cash equivalents, accounts receivable, accounts payable, and other payable which are denominated in different foreign currencies. A 1% depreciation of the TWD against the USD, EUR, and JPY as of December 31, 2017 and 2016 would have increased the net income before tax by \$220,223 and \$84,431 for the years ended December 31, 2017 and 2016, respectively. This analysis assumes that all other variables remain constant and ignores any impact of forecasted sales and purchases. The analysis is performed on the same basis as prior year.

Since the Group has many kinds of functional currency, the information on foreign exchange loss on monetary items is disclosed by total amount. For the years ended December 31, 2017 and 2016, foreign exchange loss (including realized and unrealized portions) amounted to \$947,822 and \$372,899, respectively.

Notes to Consolidated Financial Statements

(iv) Interest risk

The Group's exposure to interest rate risk arising from financial assets and liabilities is discussed further in the management of liquidity risk.

The following sensitivity analysis is based on the risk exposure to interest rates of the derivative and non-derivative financial instruments on the reporting date. For variable rate instruments, the sensitivity analysis assumes the liabilities bearing variable interest rates are outstanding for the whole year. A 1% increase in interest rate is assessed by management to be a reasonably possible change in interest rate.

An increase of 1% in interest rates mainly from loans with floating interest rates at the reporting date would have decreased net income before tax by \$84 and \$357,023 for the years ended December 31, 2017 and 2016, respectively.

(v) Fair value of financial instruments

1) Types and fair value of financial instruments

The book value and fair value of the Group's financial assets and liabilities were as follows:

	December 31, 2017						
	Fair Value						
	Book Value	Level 1	Level 2	Level 3	Total		
Loans and receivables:							
Cash and cash equivalents	\$ 33,768,677	-	-	-	-		
Notes and accounts receivable, net	8,525,608	-	-	-	-		
Other receivables	11,291,664	-	-	-	-		
Lease payments receivable (including current portion)	1,353,253						
Total	\$ 54,939,202						
Financial liabilities at fair value through profit or loss							
Derivative financial liabilities	\$ 2,238,441	-	-	-	-		
Financial liabilities measured at amortized cost:							
Notes and accounts payable (including related parties)	3,372,733	-	-	-	-		
Other payables (including related parties)	7,363,584	-	-	-	-		
Long-term borrowings (including current portion)	3,286,711		3,405,337	-	3,405,337		
Subtotal	14,023,028		3,405,337		3,405,337		
Total	\$ <u>16,261,469</u>		3,405,337		3,405,337		

Notes to Consolidated Financial Statements

	December 31, 2016						
			Fair Value				
	_ <u>B</u>	ook Value	Level 1	Level 2	Level 3	Total	
Available-for-sale financial assets:							
Domestic money market fund	\$	2,000,360	-	2,000,360	-	2,000,360	
Domestic listed stock		68,278	68,278	-	-	68,278	
Foreign listed stock	_	40,882,664	40,882,664			40,882,664	
Total	\$_	42,951,302	40,950,942	2,000,360		42,951,302	
Loans and receivables:	_						
Cash and cash equivalents	\$	9,101,654	-	-	-	-	
Accounts receivable, net		5,768,718	-	-	-	-	
Other receivables		1,694,818	-	-	-	-	
Lease payments receivable (including current portion)	-	1,632,343					
Total	\$ _	61,148,835	40,950,942	2,000,360		42,951,302	
Financial liabilities measured at amortized cost:	_						
Notes and accounts payable (including related parties)		5,608,738	-	-	-	-	
Other payables (including related parties)		17,976,087	-	-	-	-	
Long-term loans (including current portion)		22,960,000	-	-	-	-	
Lease obligations payable (including current portion)	-	273,923					
Total	\$ _	46,818,748					

2) Valuation techniques for financial instruments not measured at fair value

The Group's valuation techniques and assumptions used for financial instruments not measured at fair value are as follows:

a) Debt Investment that Has No Active Markets and Financial Liabilities Measured at Amortized Cost.

If there is quoted price generated by transactions, the recent transaction price and quoted price data is used as the basis for fair value measurement.

However, if no quoted prices are available, the fair value is determined by discounted cash flows, using estimation and assumptions under existing market conditions which are obtainable by the Company.

Notes to Consolidated Financial Statements

The fair value of financial liabilities traded in active markets or market maker is based on quoted market prices. When quoted prices are unavailable, the fair value is determined by discounted cash flows, using estimation and assumptions under existing market conditions which are obtainable by the Group.

- 3) Valuation techniques used in fair value determination of financial instruments
 - a) If the quoted price is available on an active market, the market price is used as the fair value.

Fair value of the Group's financial instruments with no active market is determined as follows:

The fair value of investment in debt securities with no active market and financial assets carried at cost was estimated by Cox-Ross-Rubinstein of convertible bond and Binomial model of European call option. The key assumption for stock volatility was estimated by evaluating the stock volatility of same industry.

b) Derivative financial instruments

Is based on the evaluation model accepted by the market users, such as the revised constitution and the option model. Forward foreign exchange contracts are usually based on the current forward exchange rate evaluation.

- 4) There were no transfers from financial assets for the years ended December 31, 2017 and 2016.
- (v) Financial risk management
 - (i) Nature and extent

The Group has the following exposure risks for holding certain financial instruments:

- 1) Credit risk
- 2) Liquidity risk
- 3) Market risk

The following further discloses detailed information about exposure risk arising from the aforementioned risks and the Group's objectives, policies and processes for measuring and managing the above mentioned risks. For more disclosures about the quantitative effects of these exposure risks, please refer to the respective notes in the accompanying consolidated financial statements.

Notes to Consolidated Financial Statements

(ii) Framework of risk management

The Group's board of directors has overall responsibility for the establishment and oversight of the risk management framework.

The Group's risk management policies are established to identify and analyze the risks being faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through their training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Group's board of directors oversees how management monitors compliance with the risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Group. The Group's board of directors is assisted in its oversight role by Internal Audit. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the board of directors.

(iii) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's receivables from customers and investments in debt securities.

1) Accounts receivable

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. However, management also considers the demographics of the Group's customer base, including the default risk of the industry and country in which customers operate, as these factors may have an influence on credit risk.

The Group has established a credit policy under which each new customer is analyzed individually for creditworthiness before the Group's standard payment and delivery terms and conditions are offered. The Group's review includes external ratings, when available, and in some cases, bank references. Purchase limits are established for each customer, which represent the maximum open amount without requiring approval from the Group; these limits are reviewed quarterly. Customers that fail to meet the Group's benchmark creditworthiness may transact with the Group only on a prepayment basis.

The Group established an impairment allowance that represents its estimate of incurred losses in respect of accounts receivable and other investments. Major components of this impairment allowance are specific loss component that is related to individually significant exposure and collective loss component where the loss is incurred but not identified. The collective component is based on historical payment experience of similar financial assets.

Notes to Consolidated Financial Statements

2) Investment

The credit risk exposure in the bank deposits and other financial instruments are measured and monitored by the Group's finance department. Considering that the Company deals only with banks and other external parties with good credit standing and with above investment grade financial institutions, corporate organization and government agencies, management is not expecting non-compliance issues and significant credit risk.

(iv) Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. Also, the Group's approach to managing liquidity is to ensure, as much as possible, that it will always have sufficient current funds to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

The Group uses activity-based costing to cost its products and services, which assists it in monitoring cash flow requirements and optimizing its cash return on investments. The Group aims to maintain the level of its cash and cash equivalents and other highly marketable debt investments at an amount in excess of expected cash flows on financial liabilities (other than trade payables) over the succeeding 60 days. The Group also monitors the level of expected cash outflows on trade and other payables. This excludes the potential impact of extreme circumstances that cannot reasonably be predicted, such as natural disasters. The Group has unused bank facilities for \$14,605,000.

(v) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

The Group buys and sells derivatives in order to reduce market risks. All these transactions are made in accordance with the risk management policy.

1) Currency risk

The Group's exposure to currency risk is on sales, purchases and borrowings that are denominated in a currency other than the respective functional currencies of the Group, primarily the New Taiwan Dollars (NTD). The currencies used in these transactions are denominated in USD, JPY, and EUR.

The interest is denominated in the currency used in the borrowings. Generally, borrowings are primarily the TWD. Also, the Group may apply for loans in other currency for operating purpose.

Notes to Consolidated Financial Statements

2) Interest rate risk

The Group adopts a policy of entering into financial instrument transaction that fixes interest rate, such as interest rate swaps, by predicting the trend of future interest rate. All of the Group's long-term loans bear floating interest rates. However, as the range of fluctuation of the interest rates during the term of agreements is acceptable, the Group believes that their interest rate risk need not be hedged.

3) Other market value risk

The Group is only expecting to meet the consumption and sales demand so that the Group did not sign commodity contracts without net settled.

(w) The investing and financing activities on non-cash transactions

The Group's investing and financing activities on non-cash transactions for the years ended December 31, 2017 and 2016 were as follows:

Investing and financing activities which did not have any impact on the current cash flows:

	For the years ended December 31,				
	2017	2016			
Conversion of convertible bonds to ordinary shares	\$ <u>10,755,348</u>				

(x) Capital management

The Group's policy is to maintain a strong capital base in order to maintain investor, creditor and market confidence and to sustain future development of the business. Capital consists of the Group's equity.

The Group may adjust the payment of dividend to shareholders, return cash to shareholders through capital reduction, issue new shares or sell held for sale assets in order to pay off its liabilities. Likewise, the Group monitors its debt-to-capital ratio which serves as the basis to control capital, the same practice as the other companies in the industry. The Group's debt-to-capital ratio on reporting date was as follows:

	December 31, 2017		December 31, 2016	
Total Liabilities	\$	18,664,114	51,331,995	
Deduct: cash and cash equivalents		(33,768,677)	(9,101,632)	
Net liabilities	\$	(15,104,563)	42,230,363	
Total equity	\$	132,115,188	<u>85,645,147</u>	
Debt-to-capital ratio	-	(11.43)%	49.31 %	

The Group has not changed its capital management strategy as of December 31, 2017.

Notes to Consolidated Financial Statements

(7) Related-party transactions:

(a) Parent company and ultimate controlling party

The Company is the ultimate controlling party of the Group.

(b) Names and relationship with related parties

The following are entities that have had transactions with related party during the periods covered in the consolidated interim financial statements.

Name of related party	Relationship with the Group
Nan Ya Photonics Incorporation	The Group's other related parties
Nan Ya Printed Circuit Board Corp.	The Group's other related parties
Mai Laio Harbor Administration Corp.	The Group's other related parties
Formosa Heavy Industries Corporation	The Group's other related parties
Formosa Sumco Technology Corporation	The Group's other related parties
Formosa Advanced Technologies Co., Ltd.	The Group's other related parties
Formosa Technologies Corporation	The Group's other related parties
Formosa Biomedical Technology Corp.	The Group's other related parties
Formosa Petrochemical Corporation	The Group's other related parties
Formosa Chemicals & Fibre Corporation	The Group's other related parties
Formosa Plastics Corporation	The Group's other related parties
Formosa FCFC Carpet Corporation	The Group's other related parties
Formosa Heavy Industries Corp. (GZ) Ltd.	The Group's other related parties
Formosa Transportation (Ningbo) Corp.	The Group's other related parties
Nan Ya Plastics Corporation	The entity with significant influence over the Group
Inotera Memories, Inc.	A former associate (which was no longer a related-party of the Group since December 6, 2016. Its name was changed to Micron Technology Taiwan in March 2017.)

(c) Significant with transactions related-party

(i) Sales to related parties

	Sales					
	For the years ended Decembe					
		2017	2016			
Associates	\$	-	1,269			
Other related parties		6,023				
Total	\$	6,023	1,269			

Notes to Consolidated Financial Statements

The selling prices and collection terms for the sales to related parties above are not significantly different from those third party customers, and the normal credit term with the related parties above is due for collection on the 15th day of the month following the month of delivery of goods sold. There is no collateral received among related parties accounts receivable. However, not bad debt provision is necessary based on the result of management's evaluation.

(ii) Purchase from related parties

		Purch	ases				
	For the years ended December 31,			Accounts payable to related parties			
	2017 2016		2016	December 31, 2017	December 31, 2016		
Entities with significant influence over the Group	\$	52,746	322,084	4,750	17,626		
Other related parties:							
Formosa Sumco Technology Corporation		1,375,540	942,790	290,134	147,136		
Other related parties	_	67,162	22,846	4,862	421		
Total	\$	1,495,448	1,287,720	299,746	165,183		

The purchase price and payment terms for the purchase from related parties above are not significantly different from those with third party vendors, and the average payment period for notes and accounts payable pertaining to such purchase transactions ranged from one to two months, which was similar to that of other normal vendors.

(iii) Consigned out for processing

_	Amount For the years ended December 31,			
	2017	2016	December 31, 2017	December 31, 2016
es \$	5.310.380	5.654.012	889.629	931,862
	es \$	For the year December 2017	For the years ended December 31, 2017 2016	For the years ended December 31, 2017 2016 December 31, 2017 December 31, 2017

The term of transactions with the related parties above is 60 days after the end of each month when processed consigned goods are received.

(iv) Financing from related parties

	Other payables to related parties			
	December 31,		December 31,	
		2017	2016	
Entities with significant influence over the Group	\$	-	8,000,000	
Other related parties:				
Formosa Heavy Industries Corp. (GZ) Ltd.		2,282	-	
Formosa Transportation (Ningbo) Corp.		5,934	-	
Other related parties	_	200	4,742,272	
Total	\$ _	8,416	12,742,272	

Interest payables under other payables to related parties as of December 31, 2017 and 2016 amounted to \$208, and \$25,239, respectively. Please refer to Note 6(s) for details on related interest expenses.

(v) Property transactions

		Acquisitie	on price			
	Fo	r the years ende	ed December 31,	Other payables to related parties		
	2017 2016		December 31, 2017	December 31, 2016		
Entities with significant influence over the Group	\$	739,269	-	84,472	-	
Other related parties	_	214,025	1,009,498	83,129	295.485	
Total	_	953,294	1,009,498	<u>167,601</u>	295,485	

(vi) Lease contracts

1) The Group's rental expenses paid to related parties were as follows:

	For the years ended December 31				
		2017	2016		
Entities with significant influence over the Group	\$	213,509	200,951		

The rentals charged to the entities with significant influence over the Company are determined based on the local market prices, and rents are paid monthly.

Notes to Consolidated Financial Statements

(vii) Contracts with related parties

- The Company's signed a Service Agreement with IMI. Under this agreement, the Company provides including the management of facility, human resources, finance, purchasing, engineering, and so on. The service fee is calculated based on the actual time spent and the hourly rates. This Service Agreement took effect on July 15, 2003, and will remain effective until it has been mutually agreed to be terminated by both parties.
- 2) On November 6, 2014, Nanya Technology Corporation, U.S.A., the Company's subsidiary, signed a Consulting Agreement with Inotera Memories, Inc., U.S.A., a subsidiary of IMI. Under this Agreement, Nanya Technology Corporation, U.S.A. provides human resource and bookkeeping services to Inotera Memories, Inc., USA. This Consulting Agreement took effect on November 6, 2014, and will remain effective until a party has notified the other party to terminate the Consulting Agreement in accordance with the conditions stipulated in the aforementioned Agreement. Nanya Technology Corporation, U.S.A., a subsidiary of the Company, signed a contract for the Termination of its consulting Agreement with Inotera Memories, Inc., U.S.A. on February 7, 2017; the contract has been terminated by both parties on December 31, 2016.
- 3) On July 1, 2005, the Company signed a Lease Agreement with IMI for the use of its headquarters office. The Lease covers a period up to December 31, 2034. On August 22, 2016, the Company decided to sign an agreement with IMI for the termination of the said Lease effective December 31, 2016. However, the Company could notify IMI to extend its lease agreement before the termination date, the termination date shall not be extended beyond September 30, 2017. The contract has been terminated by both parties on March 1, 2017.

(d) Key management personnel compensation

Key management personnel compensation comprised:

	For the years ended December 51			
		2017	2016	
Short-term employee benefits	\$	53,095	53,550	
Share-based payment		12,004	7,769	
	\$	65,099	61,319	

Please refer to Note 6(p) for the details of share-based payment.

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Notes to Consolidated Financial Statements

(8) Pledged assets:

The Group's assets pledged to secure loans are as follows:

Pledged assets	Object	D	ecember 31, 2017	December 31, 2016
Property, plant and equipment	Bank loans	\$_		34,402,371
Non-current other assets	Bank loans, importation of			
	materials and research and development's plan	\$	10	<u>376,630</u>

(9) Commitments and contingencies:

(a) Significant commitments

		ember 31, 2017	December 31, 2016
Guarantees for importation goods provided by bank	\$	595,000	585,000
Guarantees for project plan being undertaken with the Ministry o Economic Affairs provided by bank	f	33,440	39,700
Unused letters of credit		113,261	2,031,545
Total	\$	741,701	2,656,245

(b) Contingent liabilities

- (i) In 2002, Nanya Technology Corporation and its subsidiary, Nanya Technology Corporation, U.S.A. (collectively "Nanya"), and other major Dynamic Random Access Memory ("DRAM") manufacturers, were alleged to collusively manipulate DRAM's market prices in the U.S.A. which violates the Antitrust Law. Currently, the aforementioned antitrust litigation is still pending in the U.S.A. Federal Court and State Court, and the Group has engaged counsels to properly handle it to ensure the Group's rights.
- (ii) In 2000, the Company was charged by Brazil's Ministry of Justice as being involved in the International Monopolies, which influences Brazil's DRAM market. Consequently, the Company, other large international companies and individuals are investigated at the same time. The Company has engaged counsels to properly handle it to ensure the Company's rights.
- (iii) In October 2016, Lone Star Silicon Innovations LLC. accused Nanya Technology Corporation and its 2 subsidiaries, Nanya Technology Corporation, U.S.A and Nanya Technology Corporation, Delaware, in U.S District Court of East Texas for patent infringement, the lawsuit has been handed over to the U.S District Court of Northern California. The Company has engaged counsels to properly handle it to ensure the Group's rights.

Notes to Consolidated Financial Statements

- (iv) The original Joint Venture agreement signed by the Company, Micron Technology, Inc. and its related parties was terminated after Micron Semiconductor Co. completed its share-swap with Inotera Memories, Inc. (IMI). Both parties had mutually agreed to sign a cooperation agreement, the details of the agreement were as follows:
 - 1) The estimated cost for improving specific environmental safety and factory facilities in mutually operating period of joint venture agreement amounted to US\$5,403 ten thousands; the Company agreed to share the 50% portion of the total costs and accrued it as expense of \$850,000 thousand (US\$27,015 thousands) to other payable. The Company will share the cost based on the actual amounts at the appointed time. As of December 31, 2017, the payment amounting to \$27,000 (USD900 thousand) had been recognized by the Company.
 - 2) The Company agreed to share the 50% portion of the total losses for penalty, improving costs and suspending operation before the date of share-swap in the following two to five years due to an existing event of environmental safety and factory facilities which violated the laws.

(10) Losses Due to Major Disasters: None

(11) Subsequent Events:

On February 26, 2018, the Company's board of directors approved to fully dispose the entire 8,710 thousand shares of Piece Makers Technology Corp, wherein the Company owned 53.56% of its shares, with a selling price of \$15.268 dollars per share, at a total value amounting to \$132,983.

(12) Other:

(a) A summary of current-period employee benefits, depreciation, and amortization, by function, is as follows:

	For the year	ended Decemb	er 31, 2017	For the year	ended Decemb	er 31, 2016
	Cost of goods sold	Operating expenses	Total	Cost of goods sold	Operating expenses	Total
Employee benefits						
Salaries	3,473,249	1,967,571	5,440,820	2,419,354	1,544,579	3,963,933
Labor and health insurance	158,272	117,762	276,034	139,346	105,337	244,683
Pension expenses	87,708	55,421	143,129	82,268	54,232	136,500
Other personnel expenses	61,475	21,721	83,196	57,480	20,537	78,017
Depreciation expenses	8,357,226	71,806	8,429,032	5,845,612	55,122	5,900,734
Amortization expenses	141,088	6	141,094	134,008	-	134,008

(13) Other disclosures:

(a) Information on significant transactions:

The following is the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group:

- (i) Loans to other parties: None
- (ii) Guarantees and endorsements for other parties: None
- (iii) Securities held as of December 31, 2017 (excluding investment in subsidiaries, associates and joint ventures):

(In Thousands of New Taiwan Dollars)

	Category and				Ending	Highest			
Name of holder	name of security	Relationship with company	Account title	Shares/Units (thousands)	Carrying value	Percentage of ownership (%)	Fair value	Percentage of ownership (%)	Note
Тье Сотрапу	Memoright (Cayman)	-	Non-current financial	-	-	-	-	- %	
	Co., Ltd.		assets at cost and non-						
			current investments in						
			debt instrument without						
			active market						

(iv) Individual securities acquired or disposed of with accumulated amount exceeding the lower of \$300 thousand or 20% of the capital stock:

(In Thousands of New Taiwan Dollars)

	Category and		Name of	Relationship	Beginning	Balance	Purel	nases		Sal	'es		Ending	Balance
Name of company	name of security	Account	counter-party	with the company	Shares (thousand)	Amount	Shares (thousand)	Amount	Shares (thousand)	Price	Cost	Gain (loss) on disposal	Shares (thousand)	Amount
The Company		Current	-	- 1	133,262	2,000,360		1,000,000		3,000,916	3,000,000		11.100.000	-
1	Tai	avaifable-for-												
]	Money Market	sale												
1		financial assets												
The Company	Fubon Chi-	Current	-	- 1	-	-	57,705	900,000	57,705	900,150	900,000	150		•
1	Hsiang	available-for-												
1	Money Market	sale financial												
	İ	assets												
The Company	Micro	Non-current	-	- 1	57,780	40,882,664		•	57,780	63,562,278	31,457,097	32,105,181	-	-
	Technology.	avaitable-for-												
	Inc.	sale		1 1										
1		financial assets											L	

- (v) Acquisition of individual real estate with amount exceeding the lower of \$300 thousand or 20% of the capital stock: None
- (vi) Disposal of individual real estate with amount exceeding the lower of \$300 thousand or 20% of the capital stock: None
- (vii) Related-party transaction for purchases and sales for which amounts exceeding the lower of \$100 thousand or 20% of the capital stock:

(In Thousands of New Taiwan Dollars)

				Trans	action details		Transactions different fr		Notes/Accounts	receivable (payable)	
Name of	Related party	Nature of relationship	Purchase /Sale	Amount	Percentage of total purchases/sales	Payment terms	Unit price	Payment terms	Ending balance	Percentage of total notes/accounts receivable (payable)	Note
The Company	Nanya Technology Corp., U.S.A.	Parent company	(Sale)	(3,267,321)	(6.04)%	O/A,60~90Days	•		540,833	5,98%	(Note)
	Nanya Technology Corp., H.K.	Parent company	(Sale)	(322,825)	(0.60;%	O/A,60~90Days	-		56,292	0.62%	(Note)
	Nanya Technology Corp., Japan	Parent company	(Sale)	(3,882,309)	(7.18)%	O/A,180ays	-		853,788	9.43%	(Note)
The Company	Nanya Technology Europe GmbH	Parent company	(Sale)	(3,182,340)	(5.88;%	O/A,60~90Days	•		881,605	9.74%	(Note)
	Formosa Sumco Technology Corp.	Other related parties	Purchase	1,375,540	14.27 %	O/A60Days	-		(290,134)	(8.73)%	•

Note: the transactions were written off in the consolidated financial statements.

Notes to Consolidated Financial Statements

(viii) Receivables from related parties with amounts exceeding the lower of \$100 thousand or 20% of the capital stock:

(In Thousands of New Taiwan Dollars)

Name of		Nature of	Ending	Turnover	Ov	erdue	Amounts received in	Allowance
company	Counter-party	relationship	balance	rate	Amount	Action taken	subsequent period	for bad debts
Тhe Сошрапу	Nanya Technology Corp., U.S.A.	Parent company	Account receivable 540,833	7.01	•	-	300,523	-
The Company	Nanya Technology Corp., Japan	Parent company	Account receivable 853,788	5,95	-	•	135,033	-
The Company	Nanya Technology Europe GmbH	Parent company	Account receivable 881,605	4.96	•	-	302,633	-

Note: the transactions were written off in the consolidated financial statements.

- (ix) Trading in derivative instruments: Please refer to notes Note 6(b)
- (x) Business relationships and significant intercompany transactions:

(In Thousands of New Taiwan Dollars)

			Nature of		Interd	company transactions	
No.	Name of company	Name of counter-party	relationship	Account name	Antount	Trading terms	Percentage of the consolidated net revenue or total assets
0	Nanya Technology Corp	Nanya Technology Corp.,	1	Sales	3,267,321	On the basis of general	5.95%
1		U.S.A		ŀ		conditions	
0	"	Nanya Technology Corp.,	1	Sales	3,182,340	On the basis of general	5.79%
		Germany				conditions	
0	B	Nanya Technology Corp.,	1	Sales	3,882,309	On the basis of general	7.07%
		Japan				conditions	
0	p	Nanya Technology Corp.,	1	Accounts receivable	540,833	On the basis of general	0.36%
		U.S.A				conditions	
0	β	Nanya Technology Europe	1	Accounts receivable	881,605	On the basis of general	0.58%
I		GmbH				conditions	
0	#	Nanya Technology Corp.,	1	Accounts receivable	853,788	On the basis of general	0.57%
		Japan				conditions	

Note 1: Assigned numbers represent the following:

- 1. 0 represents the parent company.
- 2. The subsidiaries are represented numerically starting from 1.

Note 2: The terms of transactions are defined as follows:

- 1. Represents the parent company having transaction with a subsidiary.
- 2. Represents a subsidiary having transaction with the parent company.
- 3. Represents a subsidiary having transaction with a subsidiary.

Note 3: The business relationship and significant transactions between the parent company and the subsidiary only disclose the importations of sales and account receivable, didn't repeat about the purchase and account payable.

(b) Information on investees:

The following is the information on investees for the year ended December 31, 2017 (excluding information on investees in Mainland China):

(In Thousands of New Taiwan Dollars)

			Main	Original inves	Iment amount	Валапсе	as of December 3		Highest	Net income	Share of	
Name of	Name of investee	Location	businesses and products	December 31, 2016	December 31, 2015	Shares (thousands)	Percentage of ownership	Carrying value	Percentage of ownership	(losses)	profits/losses of investee	Note
investor						(thousands)						
The Company	Nanya Technology Corp., U.S.A.	U.S.A	Sales of semiconductor products	20,392	20,392	2	100.00 %	76,616	100,00	1,051	1,051	(Note)
The Company	Nanya Technology Corp., Delaware	U.S.A	Design of semiconductor products	36,005	36,005	1	100.00 %	129,962	100.00	8,864	8,864	(Note)
The Company	Pei Jen Co., Ltd.	Taipei	Import/export business	325,348	175,348	2,935	100.00 %	43,691	100.00	(299,644)	(12,536)	(Note)
The Company	Nanya Technology Corp., HK	Hong Kong	Sales of semiconductor products	66,271	66,271	20	100.00 %	41,880	100,00	(2,022)	(2,022)	(Note)
The Company	Nanya Technology Corp., Japan	Јарап	Sales of semiconductor products	20,161	20,161	I	100.00 %	169,282	100.00	33,713	33,713	(Note)
The Company	Piece Makers Technology, Inc.	Hsinchu	Design of semiconductor products	21,246	21,246	8,710	53.56 %	81,706	53.57	27,346	14,649	
Nanya Technology Corp., HK		Germany	Import/export business	30,056	30,056	*	100.00 %	59,531	100.00	3,331	3,331	-

Note: the transactions were written off in the consolidated financial statements.

(c) Information on investment in mainland China:

(i) The names of investees in Mainland China, the main businesses and products, and other information:

(In Thousands of New Taiwan Dollars)

	1			Accumulated			Accumulated	Net					
	Main	Total		outflow of	Investin	ent flows	outflow of	income					Accumulated
	businesses	amount	Method	investment from			investment from	(losses)	Percentage	Highest	Investment		remittance of
Name of	and	of paid-in	of .	Taiwan as of		f	Taiwan as of	of the	of	Percentage	income	Book	earnings in
investee	products	capital	investment	January 1, 2016	Outflow	Inflow	December 31, 2017	investee	ownership	of ownership	(losses)	value	current period
Nanya	Sales of	29,400		29,400	-	-	29,400	(8,473)	100.00%	100,00	(8,473)	7,341	-
Technology	semiconductor	(USD985		(USD985			(USD985			i I	'	_	
Corp., Shenzhen	products	thousand)		thousand)			thousand)				1		

Note: the transactions were written off in the consolidated financial statements.

(ii) Limitation on investment in Mainland China:

Accumulated Investment in Mainland China as of December 31, 2017	Investment Amounts Authorized by Investment Commission, MOEA	Upper Limit on Investment
29,400	29,400	79,199,919
(USD985 thousand)	(USD985 thousand)	

Note 1: Indirect investment in Nanya Technology Corp., Shenzhen through Nanya Technology Corp., HK.

Note 2 : The exchange rate of New Taiwan dollars to US dollars on December 31, 2017 was USD1 : TWD 29.848

Note 3: 60% of net equity.

(iii) Significant transactions: None

(14) Segment information:

(a) General information:

The Group's main operating activities are manufacturing and selling semiconductor products. The operating decision maker uses the geographic area information as the management framework to manage the segments. It is divided into two reporting segments: manufacturing department and Japan department. The manufacturing department manufactures semiconductor products and sells them to domestic and foreign system operators, distributors, agents and Japan department. Japan department sell the semiconductor products.

(b) The income of the reporting segment, segment assets, segment liabilities and the information of the measure basis and reconciliation.

The Group's reportable segments are the Company's regional business divisions. The chief operating decision maker manages the business division with a respective regional management framework. Most of the management information are reported separately for each of the business divisions. The management of the business divisions remains employed by the Group.

No tax expenses are allocated to the reporting segment. The reportable amount is similar to that of the report used by the chief operating decision maker.

The accounting policies of the operating segments are the same as those described in Note 4. The operating segment's profit of the Group uses the operating income before tax as the measurement and basis of performance evaluation. The Group treats intersegment sales and transfers as third-party transactions. They are measured at market price.

Operating segments are combined and reconciled as follows:

	For the year ended December 31,				31, 2017	
		Japanese division	Manufacturing division	Others divisions	Adjustments and eliminated	Total
Revenue:						
From external customers	\$	4,013,502	43,152,859	7,751,863	-	54,918,22
From sales among intersegments	_	2,284	10,933,392	363 <u>.447</u>	(11,299,123)
Total revenue	\$_	4,015,786	54,086,251	8,115,310	(11,299,123	54,918,22
Interest expense	\$	3	456,872	2,786	-	459,66
Depreciation and amortization		1,560	8,559,486	9,080	-	8,570,12
Other non-cash significant item:						
Impairment loss on non-financial assets		-	488,988	-	-	488,98
Reportable segment profit or loss	\$_	39,851	41,793,083	(245,791)	243,388	41,830,53
Assets:	_					
Capital expenditure of non-current assets		3,017	86,218,545	20,318	-	86,241,88
Reportable segments assets	\$_	1,034,197	150,516,379	2,316,869	(3,088,143)	150,779,30
Reportable segments liabilities	\$ <u></u>	862,239	18,516,514	1,733,154	(2,447,793	18,664,11
			For the year	ended December	31. 2016	
		Japanese division	Manufacturing division	Others divisions	Adjustments and eliminated	Total
Revenue:						
From external customers	\$	2,848,001	34,060,735	4,723,769	-	41,632,50
From sales among intersegments	_	2.373	6.962.387	389,045	(7.353.805)	
Total revenue	\$_	2,850,374	41,023,122	5,112,814	(7,353,805)	41,632,50
Interest expense	\$		697,639	7,682		705,32
Depreciation and amortization		2,438	6,023,243	9,061	-	6,034,74
Share of profit (loss) of associates accounted for using equity method, net		-	(159,166)	(897)	-	(160,06
Other non-cash significant item:						
Impairment loss on non-financial assets		-	(1,158,201)	-	-	(1,158,20
Impairment loss on financial assets		_	(190,620)	-	-	(190,62
Reportable segment profit or loss	\$_	(40,350)	25,694,809	176,789	(105,518)	25,725,73
Capital expenditure of non-current assets	\$	4,256	67,886,857	26,520	(296)	67,917,33
Reportable segments assets	\$_	599,033	136,709,336	1,758,911	(2,090,138)	136,977,14
Reportable segments liabilities	\$ _	453,227	51,166,518	1,378,046	(1,665,796)	51,331,99
Types of products and service:						
				De		December 31,
Products and service				<u></u>	2017	2016
DRAM				\$	54,771,159	41,479,430
Others		•			147,065	153,069
Total				\$	54,918,224	41,632,505

(d) Geographic area information

The Group's revenue from operations from external customers by location of operations and information concerning the location of its non-current assets were as follows:

District	December 31, 2017	December 31, 2016
From external clients:	-	
Taiwan	\$ 22,151,564	19,441,066
USA	535,591	380,212
Japan	1,948,930	1,455,913
Mainland China	24,207,571	16,964,115
Other countries	<u>6,074,568</u>	3,391,199
Total	\$ <u>54,918,224</u>	41,632,505
District	December 31, 2017	December 31, 2016
Non-current assets:		
Taiwan	\$ 86,359,441	68,166,671
Other countries	18,989	22,851
Total	\$ <u>86,378,430</u>	68,189,522

Non-current assets included property, plant and equipment and intangible asset, excluding financial instruments and deferred tax assets.

(e) Major clients

	De	cember 31, 2017	December 31, 2016
WPI	\$	7,001,118	3,774,496
KINGSTONE TECHNOLOGY CO, LTD	_	6,538,291	4,740,333
Total	\$ <u></u>	13,539,409	8,514,829