

**OPTO TECH CORPORATION AND
SUBSIDIARIES**

**CONSOLIDATED FINANCIAL STATEMENTS AND
REVIEW REPORT OF INDEPENDENT
ACCOUNTANTS**

SEPTEMBER 30, 2018 AND 2017

For the convenience of readers and for information purpose only, the auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. In the event of any discrepancy between the English version and the original Chinese version or any differences in the interpretation of the two versions, the Chinese-language auditors' report and financial statements shall prevail.

REVIEW REPORT OF INDEPENDENT ACCOUNTANTS TRANSLATED FROM CHINESE

(18)PWCR 18000110

To the Board of Directors and Shareholders of Opto Tech Corporation

Introduction

We have reviewed the accompanying consolidated balance sheets of Opto Tech Corporation and subsidiaries (the “Group”) as at September 30, 2018 and 2017, and the related consolidated statements of comprehensive income for the three-month and nine-month periods then ended, as well as the consolidated statements of changes in equity and of cash flows for the nine-month periods then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies. Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with “Regulations Governing the Preparation of Financial Reports by Securities Issuers” and International Accounting Standard 34, “Interim Financial Reporting” as endorsed by the Financial Supervisory Commission. Our responsibility is to express a conclusion on these consolidated financial statements based on our reviews.

Scope of review

Except as explained in the following paragraph, we conducted our reviews in accordance with the Statement of Auditing Standards No. 65, “Review of Financial Information Performed by the Independent Auditor of the Entity” in the Republic of China. A review of consolidated financial statement consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Basis for Qualified Conclusion

As explained in Notes 4(3)B and 6(6), the amounts and information of the financial statements of insignificant consolidated subsidiaries and investments accounted for using the equity method were not reviewed by independent accountants. Total assets of these unreviewed subsidiaries (including investments accounted for using the equity method) amounted to \$775,625 thousand and \$710,371 thousand, representing 7.67% and 6.59% of the consolidated total assets, and total liabilities amounted to \$245,906 thousand and \$265,619 thousand, representing 8.86% and 6.67% of the consolidated total

liabilities as of September 30, 2018 and 2017, respectively. Total comprehensive income (including income and loss of the associates accounted for using the equity method) amounted to \$15,048 thousand and \$15,498 thousand for the three-month periods ended September 30, 2018 and 2017, respectively, and \$22,925 thousand and \$32,053 thousand for the nine-month periods ended September 30, 2018 and 2017, representing 19%, 6.63%, 3.16% and 5.78% of the total comprehensive income, respectively.

Qualified Conclusion

Except for the adjustments to the consolidated financial statements, if any, as might have been determined to be necessary had the financial statements of the insignificant subsidiaries and equity method investees been reviewed by independent accountants, that we might have become aware of had it not been for the situation described above, based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Group as at September 30, 2018 and 2017, and of its consolidated financial performance for the three-month and nine-month periods then ended and its consolidated cash flows for the nine-month periods then ended in accordance with “Regulations Governing the Preparation of Financial Reports by Securities Issuers” and International Accounting Standard 34, “Interim Financial Reporting” as endorsed by the Financial Supervisory Commission.

Lin, Yu-Kuan

Lai, Chung-Hsi

For and on behalf of PricewaterhouseCoopers, Taiwan

November 8, 2018

The accompanying consolidated financial statements are not intended to present the financial position and results of operations and cash flows in accordance with accounting principles generally accepted in countries and jurisdictions other than the Republic of China. The standards, procedures and practices in the Republic of China governing the audit of such financial statements may differ from those generally accepted in countries and jurisdictions other than the Republic of China. Accordingly, the accompanying consolidated financial statements and report of independent accountants are not intended for use by those who are not informed about the accounting principles or auditing standards generally accepted in the Republic of China, and their applications in practice.

As the financial statements are the responsibility of the management, PricewaterhouseCoopers cannot accept any liability for the use of, or reliance on, the English translation or for any errors or misunderstandings that may derive from the translation.

OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

(Expressed in thousands of New Taiwan dollars)

(The balance sheets as of September 30, 2018 and 2017 are reviewed, not audited)

Assets	Notes	September 30, 2018		December 31, 2017		September 30, 2017	
		AMOUNT	%	AMOUNT	%	AMOUNT	%
Current assets							
Cash and cash equivalents	6(1)	\$ 2,419,582	24	\$ 2,544,575	26	\$ 3,472,836	32
Financial assets at fair value through profit or loss - current	6(2)	220,202	2	300,265	3	299,834	3
Notes receivable, net	6(4)	26,122	-	24,988	-	17,012	-
Accounts receivable - net	6(4)	1,692,670	17	1,446,882	15	1,547,527	15
Accounts receivable - related parties - net	7	96,259	1	94,934	1	127,217	1
Other receivables		16,409	-	11,133	-	105,459	1
Inventories - net	6(5)	1,377,913	14	1,097,951	11	1,169,053	11
Prepayments		31,376	-	55,327	1	30,546	-
Other current assets	8	24,563	-	25,320	-	25,323	-
Current Assets		<u>5,905,096</u>	<u>58</u>	<u>5,601,375</u>	<u>57</u>	<u>6,794,807</u>	<u>63</u>
Non-current assets							
Financial assets at fair value through profit or loss - non-current	6(2)	90,839	1	-	-	-	-
Financial assets at fair value through other comprehensive income or loss - non-current	6(3)	827,915	8	-	-	-	-
Available-for-sale financial assets - non-current	12(4)	-	-	1,222,491	12	925,421	8
Investments accounted for using equity method	6(6)	896	-	5,235	-	4,277	-
Property, plant and equipment - net	6(7) and 8	3,091,577	31	2,877,768	29	2,872,083	27
Intangible assets	6(8)	9,853	-	9,051	-	11,762	-
Deferred tax assets		121,655	1	103,868	1	101,373	1
Other non-current assets	6(9)	67,066	1	71,245	1	70,979	1
Non-current assets		<u>4,209,801</u>	<u>42</u>	<u>4,289,658</u>	<u>43</u>	<u>3,985,895</u>	<u>37</u>
Total assets		<u>\$ 10,114,897</u>	<u>100</u>	<u>\$ 9,891,033</u>	<u>100</u>	<u>\$ 10,780,702</u>	<u>100</u>

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OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

(Expressed in thousands of New Taiwan dollars)

(The balance sheets as of September 30, 2018 and 2017 are reviewed, not audited)

Liabilities and Equity	Notes	September 30, 2018		December 31, 2017		September 30, 2017	
		AMOUNT	%	AMOUNT	%	AMOUNT	%
Current liabilities							
Short-term loans	6(10)	\$ 902,629	9	\$ 899,677	9	\$ 894,931	8
Financial liabilities at fair value	6(2)						
through profit or loss - current		-	-	-	-	1,053	-
Notes payable		908	-	2,158	-	915	-
Accounts payable		685,454	7	631,573	6	670,446	6
Accounts payable - related parties	7	127,605	1	160,535	2	193,090	2
Other payables	6(11)(29)	622,603	6	536,586	5	1,629,813	15
Current income tax liabilities		53,982	1	86,294	1	58,648	1
Provisions for liabilities - current	6(15)	11,915	-	13,105	-	13,929	-
Other current liabilities	6(12)(29)	28,803	-	60,194	1	271,138	3
Current Liabilities		<u>2,433,899</u>	<u>24</u>	<u>2,390,122</u>	<u>24</u>	<u>3,733,963</u>	<u>35</u>
Non-current liabilities							
Long-term loans	6(12), 8 and 9	60,000	1	-	-	-	-
Provisions for liabilities - non-current	6(15)	30,394	-	35,120	-	37,741	-
Deferred tax liabilities		52,152	-	42,550	1	6,803	-
Other non-current liabilities		199,717	2	199,368	2	204,364	2
Non-current liabilities		<u>342,263</u>	<u>3</u>	<u>277,038</u>	<u>3</u>	<u>248,908</u>	<u>2</u>
Total Liabilities		<u>2,776,162</u>	<u>27</u>	<u>2,667,160</u>	<u>27</u>	<u>3,982,871</u>	<u>37</u>
Equity attributable to owners of parent							
Capital	6(16)						
Common stock		4,454,386	44	4,454,386	45	4,412,926	41
Capital Reserve	6(17)						
Capital surplus		702,521	7	701,323	7	667,325	6
Retained Earnings	6(18)						
Legal reserve		604,001	6	536,773	5	536,773	5
Special reserve		-	-	59,227	1	59,227	-
Unappropriated earnings		1,370,973	14	1,269,714	13	1,181,526	11
Other Equity Adjustments							
Other equity interest	6(19)	227,721	2	223,345	2	(36,854)	-
Treasury stocks							
Treasury stocks	6(16)	(24,503)	-	(24,503)	-	(26,699)	-
Equity attributable to owners of parent		<u>7,335,099</u>	<u>73</u>	<u>7,220,265</u>	<u>73</u>	<u>6,794,224</u>	<u>63</u>
Non-controlling interest		<u>3,636</u>	<u>-</u>	<u>3,608</u>	<u>-</u>	<u>3,607</u>	<u>-</u>
Total equity		<u>7,338,735</u>	<u>73</u>	<u>7,223,873</u>	<u>73</u>	<u>6,797,831</u>	<u>63</u>
Total liabilities and equity		<u>\$ 10,114,897</u>	<u>100</u>	<u>\$ 9,891,033</u>	<u>100</u>	<u>\$ 10,780,702</u>	<u>100</u>

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

OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Expressed in thousands of New Taiwan dollars, except earnings per share amounts)
(UNAUDITED)

Items	Notes	Three-month periods ended September 30				Nine-month periods ended September 30			
		2018		2017		2018		2017	
		AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
Operating revenue	6(20) and 7	\$ 1,404,552	100	\$ 1,391,201	100	\$ 4,104,038	100	\$ 4,353,284	100
Operating costs	6(5)(24)(25)								
	and 7	(968,191)	(69)	(946,505)	(68)	(2,848,509)	(69)	(3,000,482)	(69)
Gross profit, net		<u>436,361</u>	<u>31</u>	<u>444,696</u>	<u>32</u>	<u>1,255,529</u>	<u>31</u>	<u>1,352,802</u>	<u>31</u>
Operating expenses	6(24)(25)								
Selling expenses		(31,203)	(2)	(30,165)	(2)	(97,648)	(2)	(93,830)	(2)
General and administrative expenses		(116,630)	(8)	(122,370)	(9)	(360,985)	(9)	(366,790)	(9)
Research and development expenses		(80,071)	(6)	(80,695)	(6)	(238,898)	(6)	(236,137)	(5)
Reversal of expected credit (loss) gain on financial assets	12(2)	<u>1,598</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,754</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total operating expenses		<u>(226,306)</u>	<u>(16)</u>	<u>(233,230)</u>	<u>(17)</u>	<u>(695,777)</u>	<u>(17)</u>	<u>(696,757)</u>	<u>(16)</u>
Operating income		<u>210,055</u>	<u>15</u>	<u>211,466</u>	<u>15</u>	<u>559,752</u>	<u>14</u>	<u>656,045</u>	<u>15</u>
Non-operating income and expenses									
Other income	6(21)	8,044	1	19,400	1	37,554	1	46,535	1
Other gains and losses	6(22)	(706)	-	3,450	-	6,496	-	(34,704)	(1)
Finance costs	6(23)	(6,593)	(1)	(7,051)	-	(19,874)	(1)	(19,327)	-
Share of (loss) profit of associates and joint ventures accounted for under equity method	6(6)	<u>(957)</u>	<u>-</u>	<u>(94)</u>	<u>-</u>	<u>(4,293)</u>	<u>-</u>	<u>2,733</u>	<u>-</u>
Total non-operating income and expenses		<u>(212)</u>	<u>-</u>	<u>15,705</u>	<u>1</u>	<u>19,883</u>	<u>-</u>	<u>(4,763)</u>	<u>-</u>
Profit before income tax		<u>209,843</u>	<u>15</u>	<u>227,171</u>	<u>16</u>	<u>579,635</u>	<u>14</u>	<u>651,282</u>	<u>15</u>
Income tax expense	6(26)	<u>(34,504)</u>	<u>(2)</u>	<u>(36,186)</u>	<u>(2)</u>	<u>(93,609)</u>	<u>(2)</u>	<u>(107,828)</u>	<u>(2)</u>
Net income		<u>\$ 175,339</u>	<u>13</u>	<u>\$ 190,985</u>	<u>14</u>	<u>\$ 486,026</u>	<u>12</u>	<u>\$ 543,454</u>	<u>13</u>

(Continued)

OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Expressed in thousands of New Taiwan dollars, except earnings per share amounts)
(UNAUDITED)

Items	Notes	Three-month periods ended September 30				Nine-month periods ended September 30			
		2018		2017		2018		2017	
		AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
Other comprehensive income (loss)									
Items that will not be reclassified to profit or loss									
Unrealised gains on valuation of financial assets at fair value through other comprehensive income	6(3)(19)	(\$ 95,660)	(7)	\$ -	-	\$ 239,837	6	\$ -	-
Items that will be reclassified subsequently to profit or loss									
Currency translation differences of foreign operations	6(19)	(658)	-	133	-	(147)	-	(1,292)	-
Unrealized loss on valuation of available-for-sale financial assets	6(19)	-	-	42,246	3	-	-	12,070	-
Share of other comprehensive loss of associates and joint ventures accounted for using equity method - items that may be reclassified to profit or loss	6(19)	27	-	348	-	(46)	-	342	-
Other comprehensive income (loss) for the period, net of income tax		<u>(\$ 96,291)</u>	<u>(7)</u>	<u>\$ 42,727</u>	<u>3</u>	<u>\$ 239,644</u>	<u>6</u>	<u>\$ 11,120</u>	<u>-</u>
Total comprehensive income for the period		<u>\$ 79,048</u>	<u>6</u>	<u>\$ 233,712</u>	<u>17</u>	<u>\$ 725,670</u>	<u>18</u>	<u>\$ 554,574</u>	<u>13</u>
Profit attributable to:									
Owners of the parent		\$ 175,330	13	\$ 190,975	14	\$ 485,998	12	\$ 543,425	13
Non-controlling interest		9	-	10	-	28	-	29	-
		<u>\$ 175,339</u>	<u>13</u>	<u>\$ 190,985</u>	<u>14</u>	<u>\$ 486,026</u>	<u>12</u>	<u>\$ 543,454</u>	<u>13</u>
Total comprehensive income attributable to:									
Owners of the parent		\$ 79,039	6	\$ 233,701	17	\$ 725,642	18	\$ 554,545	13
Non-controlling interest		9	-	11	-	28	-	29	-
		<u>\$ 79,048</u>	<u>6</u>	<u>\$ 233,712</u>	<u>17</u>	<u>\$ 725,670</u>	<u>18</u>	<u>\$ 554,574</u>	<u>13</u>
Earnings per share									
Profit for the period	6(27)	<u>\$</u>	<u>0.39</u>	<u>\$</u>	<u>0.39</u>	<u>\$</u>	<u>1.09</u>	<u>\$</u>	<u>1.03</u>
Diluted earnings per share									
Profit for the period	6(27)	<u>\$</u>	<u>0.39</u>	<u>\$</u>	<u>0.38</u>	<u>\$</u>	<u>1.08</u>	<u>\$</u>	<u>1.01</u>

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

OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
(Expressed in thousands of New Taiwan dollars)
(UNAUDITED)

Equity attributable to owners of the parent												
Note	Retained earnings					Other equity interest		Unrealized gain or loss on available-for-sale financial assets	Treasury stocks	Total	Non-controlling interest	Total equity
	Common stock	Capital reserve	Legal reserve	Special reserve	Unappropriated earnings	Financial statements translation differences of foreign operations	Unrealised gain or loss on financial assets at fair value through other comprehensive income					
For the nine-month period ended September 30, 2017												
	\$ 5,456,621	\$ 639,351	\$ 451,300	\$ -	\$ 1,437,596	\$ 3,099	\$ -	(\$ 51,073)	(\$ 26,699)	\$ 7,910,195	\$ 3,578	\$ 7,913,773
	-	-	-	-	543,425	-	-	-	-	543,425	29	543,454
	-	-	-	-	-	(950)	-	12,070	-	11,120	-	11,120
	-	-	-	-	543,425	(950)	-	12,070	-	554,545	29	554,574
6(29)	(1,091,563)	-	-	-	-	-	-	-	-	(1,091,563)	-	(1,091,563)
6(18)	-	-	85,473	-	(85,473)	-	-	-	-	-	-	-
	-	-	-	59,227	(59,227)	-	-	-	-	-	-	-
	-	-	-	-	(654,795)	-	-	-	-	(654,795)	-	(654,795)
Change in other capital reserve:												
	-	1,319	-	-	-	-	-	-	-	1,319	-	1,319
6(14)	47,868	26,655	-	-	-	-	-	-	-	74,523	-	74,523
	\$ 4,412,926	\$ 667,325	\$ 536,773	\$ 59,227	\$ 1,181,526	\$ 2,149	\$ -	(\$ 39,003)	(\$ 26,699)	\$ 6,794,224	\$ 3,607	\$ 6,797,831
For the nine-month period ended September 30, 2018												
	\$ 4,454,386	\$ 701,323	\$ 536,773	\$ 59,227	\$ 1,269,714	\$ 1,961	\$ -	\$ 221,384	(\$ 24,503)	\$ 7,220,265	\$ 3,608	\$ 7,223,873
12(4)	-	-	-	-	(3,210)	-	224,594	(221,384)	-	-	-	-
	4,454,386	701,323	536,773	59,227	1,266,504	1,961	224,594	-	(24,503)	7,220,265	3,608	7,223,873
	-	-	-	-	485,998	-	-	-	-	485,998	28	486,026
	-	-	-	-	-	(193)	239,837	-	-	239,644	-	239,644
	-	-	-	-	485,998	(193)	239,837	-	-	725,642	28	725,670
6(18)	-	-	67,228	-	(67,228)	-	-	-	-	-	-	-
	-	-	-	(59,227)	59,227	-	-	-	-	-	-	-
	-	-	-	-	(601,342)	-	-	-	-	(601,342)	-	(601,342)
	-	1,198	-	-	-	-	-	-	-	1,198	-	1,198
6(3)	-	-	-	-	227,814	-	(238,478)	-	-	(10,664)	-	(10,664)
	\$ 4,454,386	\$ 702,521	\$ 604,001	\$ -	\$ 1,370,973	\$ 1,768	\$ 225,953	\$ -	(\$ 24,503)	\$ 7,335,099	\$ 3,636	\$ 7,338,735

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

OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS

(Expressed in thousands of New Taiwan dollars)
(UNAUDITED)

	Notes	Nine-month periods ended September 30	
		2018	2017
<u>CASH FLOWS FROM OPERATING ACTIVITIES</u>			
Profit before tax		\$ 579,635	\$ 651,282
Adjustments			
Income and expenses having no effect on cash flows			
Reversal of expected credit loss on financial assets	7 and 12(2)	(1,754)	-
Recovery of bad debts expense	7 and 12(4)	-	(7,436)
Depreciation	6(7)(24)	319,091	300,679
Amortization	6(8)(24)	9,218	9,583
Amortization of land use right	6(9)	80	78
Net loss on financial assets and liabilities at fair value through profit or loss	6(2)(22)	63	396
Interest expense	6(23)	19,790	18,415
Interest income	6(21)	(10,036)	(10,288)
Dividend income	6(21)	(15,027)	(21,024)
Share of loss (profit) of associates accounted for using equity method	6(6)	4,293	(2,733)
Gain on sale of investments	6(22)	(1,188)	(2,518)
Loss on disposal of property, plant and equipment	6(7)(22)	617	92
Reversal of impairment loss on non-financial assets	6(7)(22)	-	(23)
Changes in assets/liabilities relating to operating activities			
Changes in operating assets			
Acquisition of financial assets at fair value through profit or loss		81,188	101,041
Notes receivable - net	(	1,134)	8,700
Accounts receivable - net	(	245,463)	(43,878)
Accounts receivable - related parties - net		699	174
Other receivables	(	4,997)	(2,539)
Inventories - net	(	279,962)	192,461
Prepayments		23,951	3,510
Other current assets		757	800
Other non-current assets	(	1,109)	(15,135)
Net changes in liabilities relating to operating activities			
Notes payable	(	1,250)	(626)
Accounts payable		53,881	234
Accounts payable - related parties	(	32,930)	(3,393)
Other payables		85,823	(4,107)
Other current liabilities	(	31,391)	(64,556)
Provisions for liabilities	(	5,084)	(2,017)
Net defined benefit liability		1,325	(33,955)
Cash inflow generated from operations		549,086	1,073,217
Interest received		9,757	10,228
Dividend received		15,027	21,024
Interest paid	(	19,596)	(17,216)
Income tax paid	(152,357)	(103,475)
Net cash flows from operating activities		401,917	983,778

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OPTO TECH CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Expressed in thousands of New Taiwan dollars)
(UNAUDITED)

	Notes	Nine-month periods ended September 30	
		2018	2017
<u>CASH FLOWS FROM INVESTING ACTIVITIES</u>			
Proceeds from disposal of financial assets at fair value through other comprehensive income	6(3)	\$ 551,163	\$ -
Acquisition of property, plant and equipment	6(7)	(538,317)	(191,116)
Proceeds from disposal of property, plant and equipment	6(7)	45	342
Acquisition of intangible assets	6(8)	(10,020)	(12,032)
Decrease in deposits-out		<u>5,102</u>	<u>16,730</u>
Net cash flows from (used in) investing activities		<u>7,973</u>	<u>(186,076)</u>
<u>CASH FLOWS FROM FINANCING ACTIVITIES</u>			
Increase in short-term loans	6(30)	1,789,053	1,843,720
Decrease in short-term loans	6(30)	(1,790,928)	(1,512,152)
Increase in long-term loans		60,000	-
Decrease in long-term loans		-	(222,885)
(Decrease) increase in guarantee deposits	6(30)	(976)	934
Employee options exercise	6(14)	-	74,523
Payment of cash dividends	6(18)	(600,144)	(653,476)
Net cash flows used in financing activities		<u>(542,995)</u>	<u>(469,336)</u>
Effect of change in exchange rate		<u>8,112</u>	<u>853</u>
Net (decrease) increase in cash and cash equivalents		(124,993)	329,219
Cash and cash equivalents at beginning of period		<u>2,544,575</u>	<u>3,143,617</u>
Cash and cash equivalents at end of period		<u>\$ 2,419,582</u>	<u>\$ 3,472,836</u>

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

OPTO TECH CORPORATION AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
(EXPRESSED IN THOUSANDS OF NEW TAIWAN DOLLARS)
(Unaudited)

1. HISTORY AND ORGANIZATION

Opto Tech Corporation (the “Company”) was incorporated as a company limited by shares under the provisions of the Company Law of the Republic of China (R.O.C.). The shares of the Company have been traded on the Taiwan Stock Exchange since May 2, 1995. The Company and its subsidiaries (collectively referred herein as the “Group”) are primarily engaged in the manufacture and sales of semiconductor components as well as research and development, design, manufacture and sales of systems products.

2. THE DATE OF AUTHORIZATION FOR ISSUANCE OF THE CONSOLIDATED FINANCIAL STATEMENTS AND PROCEDURES FOR AUTHORIZATION

These consolidated financial statements were reported to the Board of Directors on November 8, 2018.

3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATIONS

(1) Effect of the adoption of new issuances of or amendments to International Financial Reporting Standards (“IFRS”) as endorsed by the Financial Supervisory Commission (“FSC”)

New standards, interpretations and amendments endorsed by the FSC effective from 2018 are as follows:

<u>New Standards, Interpretations and Amendments</u>	<u>Effective date by International Accounting Standards Board</u>
Amendments 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
Amendments to IFRS 15, ‘Clarifications to IFRS 15, Revenue from contracts with customers’	January 1, 2018
Amendments to IAS 7, ‘Disclosure initiative’	January 1, 2017
Amendments to IAS 12, ‘Recognition of deferred tax assets for unrealised losses’	January 1, 2017
Amendments to IAS 40, ‘Transfers of investment property’	January 1, 2018
IFRIC 22, ‘Foreign currency transactions and advance consideration’	January 1, 2018
Annual improvements to IFRSs 2014-2016 cycle - Amendments to IFRS 1, ‘First-time adoption of International Financial Reporting Standards’	January 1, 2018

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Annual improvements to IFRSs 2014-2016 cycle - Amendments to IFRS 12, 'Disclosure of interests in other entities'	January 1, 2017
Annual improvements to IFRSs 2014-2016 cycle - Amendments to IAS 28, 'Investments in associates and joint ventures'	January 1, 2018

Except for the following, the above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment.

When adopting the new standards endorsed by FSC effective from 2018, the Group applied the new rules under IFRS 9 retrospectively from January 1, 2018, with the practical expedients permitted under the statement. For the significant effects of applying the new standards as of January 1, 2018, please refer to Note 12(4).

(2) Effect of new issuances of or amendments to IFRSs as endorsed by the FSC but not yet adopted by the Group

New standards, interpretations and amendments endorsed by the FSC effective from 2019 are as follows:

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 9, 'Prepayment features with negative compensation'	January 1, 2019
IFRS 16, 'Leases'	January 1, 2019
Amendments to IAS 19, 'Plan amendment, curtailment or settlement'	January 1, 2019
Amendments to IAS 28, 'Long-term interests in associates and joint ventures'	January 1, 2019
IFRIC 23, 'Uncertainty over income tax treatments'	January 1, 2019
Annual improvements to IFRSs 2015-2017 cycle	January 1, 2019

Except for the following, the above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment.

IFRS 16, 'Leases'

IFRS 16, 'Leases', replaces IAS 17, 'Leases' and related interpretations and SICs. The standard requires lessees to recognise a 'right-of-use asset' and a lease liability (except for those leases with terms of 12 months or less and leases of low-value assets). The accounting stays the same for lessors, which is to classify their leases as either finance leases or operating leases and account for those two types of leases differently. IFRS 16 only requires enhanced disclosures to be provided by lessors.

The Group reported to the Board of Directors that IFRS 16 has no material impact to the Group as of March 28, 2018.

The Group will adopt the modified retrospective transitional provisions of IFRS 16, 'Leases' and classify the effects on the lease contract of lessees to January 1, 2019 in accordance with IFRS 16.

(3) IFRSs issued by IASB but not yet endorsed by the FSC

New standards, interpretations and amendments issued by IASB but not yet included in the IFRSs endorsed by the FSC are as follows:

<u>New Standards, Interpretations and Amendments</u>	<u>Effective date by International Accounting Standards Board</u>
Amendments to IAS 1 and IAS 8, 'Disclosure Initiative-Definition of	January 1, 2020
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets between an investor and its associate or joint venture'	To be determined by International Accounting Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2021

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted are consistent with Note 4 in the consolidated financial statements for the year ended December 31, 2017, except for the compliance statement, basis of preparations, basis of consolidation and additional policies as set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

(1) Compliance statement

A. The consolidated financial statements of the Group have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Accounting Standard 34, "Interim Financial Reporting" as endorsed by the FSC.

B. These consolidated financial statements are to be read in conjunction with the consolidated financial statements for the year ended December 31, 2017.

(2) Basis of preparation

A. Except for the following items, the consolidated financial statements have been prepared under the historical cost convention:

(a) Financial assets and financial liabilities (including derivative instruments) at fair value through profit or loss.

(b) Financial assets at fair value through other comprehensive income and available-for-sale financial assets measured at fair value.

(c) Defined benefit liabilities recognised based on present value of defined benefit obligation less the net amount of pension fund assets.

B. The preparation of financial statements in conformity with International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the FSC (collectively referred herein as the "IFRSs") requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial

statements are disclosed in Note 5.

C. In adopting IFRS 9 and IFRS 15 effective January 1, 2018, the Group has elected to apply modified retrospective approach whereby the cumulative impact of the adoption was recognised as retained earnings or other equity as of January 1, 2018 and the financial statements for the year ended December 31, 2017 and the 3rd quarter of 2017 was not restated. The financial statements for the year ended December 31, 2017 and the 3rd quarter of 2017 were prepared in compliance with International Accounting Standard 39 ('IAS 39'), International Accounting Standard 18 ('IAS 18') and related financial reporting interpretations. Please refer to Note 12(4).

(3) Basis of consolidation

A. The basis for preparation of consolidated financial statements are consistent with those for the year ended December 31, 2017.

B. Subsidiaries included in the consolidated financial statements:

Name of Investor	Name of Subsidiary	Main Business Activities	Ownership (%)			Description
			September 30, 2018	December 31, 2017	September 30, 2017	
Opto Tech Corp.	Ho Chung Investment Co., Ltd. (Ho Chung Investment)	Investment business	100.00	100.00	100.00	Notes 1 and 5
Opto Tech Corp.	Opto Technology International Group Co., Ltd. (Opto)	Investment business	100.00	100.00	100.00	Notes 3 and 5
Opto Tech Corp.	Jyu Shin Investment Co., Ltd. (Jyu Shin Investment)	Investment business	100.00	100.00	100.00	Note 5
Opto Tech Corp.	Source Ever Limited (Source)	International trading	-	100.00	100.00	Notes 4 and 5
Opto Tech Corp.	Opto Tech (Macao) Co., Ltd. (Opto Macao)	International trading	100.00	100.00	100.00	Note 5
Opto	Opto Tech (Cayman) Co., Ltd. (Cayman)	Investment business	100.00	100.00	100.00	Notes 3 and 5
Opto	Everyung Investment Ltd. (Everyung)	Investment business	50.00	50.00	50.00	Note 5
Jyu Shin Investment Co., Ltd.	CS Bright Corporation (CSB)	Manufacture and sales of LED and electronic products	99.87	99.87	99.87	Note 5
Cayman	Opto Tech (Suzhou) Co., Ltd. (Opto Tech Suzhou)	Research, design and manufacture of LED display, wireless communication equipment and related parts with related techniques and after-sale service	100.00	100.00	100.00	Notes 2 and 5

Name of Investor	Name of Subsidiary	Main Business Activities	Ownership (%)			Description
			September 30, 2018	December 31, 2017	September 30, 2017	
CSB	Bright Investment International Ltd. (Bright)	Investment business	100.00	100.00	100.00	Note 5
Bright	Everyung Investment Ltd. (Everyung)	Investment business	50.00	50.00	50.00	Note 5
Everyung	Opto Plus Technology Co., Ltd. (Opto Plus)	Manufacture and sales of LED and electronic products	100.00	100.00	100.00	Note 5

Note 1: Ho Chung Investment has been continuously acquired the Company's common stock amounting 888 thousand shares and reduced 219 thousand shares since 1998 to 2000. It holds about 0.2% of the Company's outstanding common stock.

Note 2: On August 11, 2016, the Board of Directors has resolved to liquidate the Company's Mainland China subsidiary, Opto Tech (Suzhou) Co., Ltd. (Opto Tech Suzhou). As of September 30, 2018, the liquidation is still under process.

Note 3: On August 14, 2017, the Board of Directors has resolved to liquidate the Company's offshore company, Opto Technology International Group Co., Ltd. (Opto) and Opto Tech (Cayman) Co., Ltd.

Note 4: On August 14, 2017, the Board of Directors has resolved to liquidate Source Ever Limited, which was dissolved on March, 2018, and the remaining funds were repatriated to Opto Tech Corp.

Note 5: The financial statements of the non-substantial subsidiaries as of and for the nine-month periods ended September 30, 2018 and 2017 were unreviewed.

C. Subsidiaries not included in the consolidated financial statements : None.

D. Adjustments for subsidiaries with different balance sheet dates : None.

E. Nature and extent of significant restrictions on its ability to access or use assets, and settle liabilities of the Group : None.

F. Subsidiaries that have non-controlling interests that are material to the Group : None.

(4) Financial assets at fair value through profit or loss

A. Financial assets at fair value through profit or loss are financial assets that are not measured at amortised cost or fair value through other comprehensive income.

B. On a regular way purchase or sale basis, financial assets at fair value through profit or loss are recognised and derecognised using trade date accounting.

C. At initial recognition, the Group measures the financial assets at fair value and recognises the transaction costs in profit or loss. The Group subsequently measures the financial assets at fair value, and recognises the gain or loss in profit or loss.

D. The Group recognises the dividend income when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.

(5) Financial assets at fair value through other comprehensive income

A. Financial assets at fair value through other comprehensive income comprise equity securities which are not held for trading, and for which the Group has made an irrevocable election at initial recognition to recognise changes in fair value in other comprehensive income and debt instruments which meet all of the following criteria:

- (a) The objective of the Group's business model is achieved both by collecting contractual cash flows and selling financial assets; and
- (b) The assets' contractual cash flows represent solely payments of principal and interest.

B. On a regular way purchase or sale basis, financial assets at fair value through other comprehensive income are recognised and derecognised using trade date accounting.

C. At initial recognition, the Group measures the financial assets at fair value plus transaction costs. The Group subsequently measures the financial assets at fair value:

The changes in fair value of equity investments that were recognised in other comprehensive income are reclassified to retained earnings and are not reclassified to profit or loss following the derecognition of the investment. Dividends are recognised as revenue when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Group and the amount of the dividend can be measured reliably.

(6) Accounts and notes receivable

A. Accounts and notes receivable entitle the Group a legal right to receive consideration in exchange for transferred goods or rendered services.

B. The short-term accounts and notes receivable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(7) Impairment of financial assets

For accounts receivable or contract assets that do not contain a significant financing component, at each reporting date, the Group recognises the impairment provision for lifetime expected credit losses (ECLs).

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

A. Financial liabilities are classified in this category of held for trading if acquired principally for the purpose of repurchasing in the short-term. Derivatives are also categorised as financial liabilities held for trading unless they are designated as hedges, or financial liabilities at fair value through profit or loss. Financial liabilities that meet one of the following criteria are designated as at fair value through profit or loss at initial recognition:

- (a) Hybrid (combined) contracts; or
- (b) They eliminate or significantly reduce a measurement or recognition inconsistency; or
- (c) They are managed and their performance is evaluated on a fair value basis, in accordance with

a documented risk management policy.

- B. At initial recognition, the Group measures the financial liabilities at fair value. All related transaction costs are recognised in profit or loss. The Group subsequently measures these financial liabilities at fair value with any gain or loss recognised in profit or loss.
- C. If the credit risk results in fair value changes in financial liabilities designated as at fair value through profit or loss, they are recognised in other comprehensive income in the circumstances other than avoiding accounting mismatch or recognising in profit or loss for loan commitments or financial guarantee contracts.

(9) Non-hedging derivatives

Non-hedging derivatives are initially recognised at fair value on the date a derivative contract is entered into and recorded as financial assets or financial liabilities at fair value through profit or loss. They are subsequently remeasured at fair value and the gains or losses are recognised in profit or loss.

(10) Revenue recognition

A. Sales of goods

- (a) The Group is primarily engaged in the manufacture and sales of semiconductor components. Sales are recognised when control of the products has transferred, being when the products are delivered to the client, the client has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the client, and either the client has accepted the products in accordance with the sales contract, or the Group has objective evidence that all criteria for acceptance have been satisfied. As the time interval between the transfer of committed goods and the payment of customer does not exceed one year, the Group does not adjust the transaction price to reflect the time value of money.
- (b) A receivable is recognised when the goods are delivered as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

B. Sales and installation of systems products

- (a) Contracts include sales and installation services of systems products. The system products and the installation services provided by the Group are mostly not distinct and are identified to be one performance obligation since the installation services involve significant customisation and modification. Some contracts are accounted for as a separate performance obligation, and the transaction price will be allocated to each performance obligation based on the stand-alone selling prices. The Group recognises revenue when the performance obligation is satisfied.
- (b) The Group provides standard warranties on system products sold. Warranties are estimated based on historical warranty data of system products, and recognised when the amount can be reliably estimated.

(11) Employee benefits

Pension cost for the interim period is calculated on a year-to-date basis by using the pension cost rate derived from the actuarial valuation at the end of the prior financial year, adjusted for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-off events. And, the related information is disclosed accordingly.

(12) Income tax

A. The interim period income tax expense is recognised based on the estimated average annual effective income tax rate expected for the full financial year applied to the pretax income of the interim period, and the related information is disclosed accordingly.

B. If a change in tax rate is enacted or substantively enacted in an interim period, the Group recognises the effect of the change immediately in the interim period in which the change occurs. The effect of the change on items recognised outside profit or loss is recognised in other comprehensive income or equity while the effect of the change on items recognised in profit or loss is recognised in profit or loss.

5. CRITICAL ACCOUNTING JUDGEMENTS, ESTIMATES AND KEY SOURCES OF ASSUMPTION UNCERTAINTY

There have been no significant change as of September 30, 2018. Please refer to Note 5 in the consolidated financial statements for the year ended December 31, 2017.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Cash on hand	\$ 622	\$ 510	\$ 557
Checking demand deposits	480,649	567,641	1,417,962
Time deposits	1,678,311	1,556,424	1,471,317
Cash equivalents - Resale bonds	<u>260,000</u>	<u>420,000</u>	<u>583,000</u>
Total	<u>\$ 2,419,582</u>	<u>\$ 2,544,575</u>	<u>\$ 3,472,836</u>

A. The Group transacts with a variety of financial institutions all with high credit quality to disperse credit risk, so it expects that the probability of counterparty default is remote.

B. Cash and cash equivalents amounting to \$20,860 were pledged to others as collateral, and were classified as other financial assets. Please refer to Note 8.

(2) Financial assets at fair value through profit or loss

<u>Items</u>	<u>September 30, 2018</u>
Current items:	
Financial assets mandatorily measured at fair value through profit or loss	
Funds	\$ 215,000
Valuation adjustment	
Funds	4,873
Forward exchange contracts	329
Total	<u>\$ 220,202</u>
Non-current items:	
Financial assets mandatorily measured at fair value through profit and loss	
Unlisted stocks	\$ 127,049
Valuation adjustment	(36,210)
Total	<u>\$ 90,839</u>

A. The Group recognised net gain (loss) of \$4,696 and (\$63) on financial assets measured at fair value through profit or loss for the three-month and nine-month periods ended September 30, 2018, respectively.

B. The non-hedging derivative instrument transactions and contract information are as follows:

<u>Derivative Instruments</u>	<u>September 30, 2018</u>	
	<u>Contract Amount</u> <u>(Nominal Principal)</u>	<u>Contract period</u>
Assets - Current items:		
Forward exchange contracts	USD \$ <u>2,000</u> (thousands)	August 31, 2018~ October 11, 2018

The Group entered into forward exchange contracts to sell USD and buy TWD to hedge exchange rate risk of export proceeds. However, these forward exchange contracts are not accounted for under hedge accounting.

C. The Group has no financial assets at fair value through profit or loss pledged to others.

D. Information on financial assets at fair value through profit or loss as of December 31, 2017 and September 30, 2017 is provided in Note 12(4).

(3) Financial assets at fair value through other comprehensive income

<u>Items</u>	<u>September 30, 2018</u>
Non-current items:	
Equity instruments	
Listed stocks	\$ 73,574
Unlisted stocks	477,809
Subtotal	551,383
Valuation adjustment	276,532
Total	<u>\$ 827,915</u>

- A. The Group has elected to classify equity instrument that are considered to be strategic investments as financial assets at fair value through other comprehensive income. The fair value of such investments amounted to \$827,915 as at September 30, 2018.
- B. The Group sold \$15,150 and \$551,163 of stocks of Viking Tech Corporation at fair value and resulted in cumulative gains of \$10,030 and \$227,814 on disposal during the three-month and nine-month periods ended September 30, 2018, respectively.
- C. Amounts recognised in profit or loss and other comprehensive income in relation to the financial assets at fair value through other comprehensive income are listed below:

	<u>September 30, 2018</u>
<u>Equity instruments at fair value through other comprehensive income</u>	
Fair value change recognised in other comprehensive income	\$ 239,837
Cumulative gains reclassified to retained earnings due to recognition	(\$ 238,478)
Dividend income recognised in profit or loss	
Held at end of period	<u>\$ 15,027</u>

- D. Information relating to credit risk of financial assets at fair value through other comprehensive income is provided in Note 12(2).
- E. Information on available-for-sale financial assets as of December 31, 2017 and September 30, 2017 is provided in Note 12(4).

(4) Notes and accounts receivable

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Notes receivable	\$ 26,122	\$ 24,988	\$ 17,012
Accounts receivable	1,743,017	1,497,554	1,607,624
Less: Allowance for doubtful accounts	(50,347)	(50,672)	(60,097)
	<u>\$ 1,718,792</u>	<u>\$ 1,471,870</u>	<u>\$ 1,564,539</u>

A. The ageing analysis of accounts receivable is as follows:

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Without past due	\$ 1,622,674	\$ 1,397,018	\$ 1,476,997
Up to 180 days	81,919	59,761	74,436
181 to 360 days	5,004	2,265	3,666
Over 361 days	<u>33,420</u>	<u>38,510</u>	<u>52,525</u>
	<u>\$ 1,743,017</u>	<u>\$ 1,497,554</u>	<u>\$ 1,607,624</u>

The ageing analysis was based on the past due collection date.

B. The ageing analysis of notes receivable is as follows:

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Without past due	\$ 26,122	\$ 24,988	\$ 17,012
Up to 180 days	<u>-</u>	<u>-</u>	<u>-</u>
	<u>\$ 26,122</u>	<u>\$ 24,988</u>	<u>\$ 17,012</u>

The ageing analysis was based on the maturity date of the promissory note.

C. Information relating to credit risk of accounts receivable and notes receivable is provided in Note 12(2).

(5) Inventories

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Raw materials	\$ 415,030	\$ 215,355	\$ 219,076
Supplies	215,951	222,323	212,797
Work in process	360,609	317,501	248,947
Semi-finished goods	55,253	60,317	133,476
Finished goods	<u>331,070</u>	<u>282,455</u>	<u>354,757</u>
Total	<u>\$ 1,377,913</u>	<u>\$ 1,097,951</u>	<u>\$ 1,169,053</u>

The cost of inventories recognised as expense for the period:

	<u>For the three-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Cost of goods sold	\$ 971,109	\$ 935,495
(Loss on) gain from reversal of decline in market value	<u>(2,918)</u>	<u>11,010</u>
	<u>\$ 968,191</u>	<u>\$ 946,505</u>
	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Cost of goods sold	\$ 2,861,885	\$ 2,970,395
(Loss on) gain from reversal of decline in market value	<u>(13,376)</u>	<u>30,087</u>
	<u>\$ 2,848,509</u>	<u>\$ 3,000,482</u>

During the three-month and nine-month periods ended September 30, 2018, the Group reversed a previous inventory write-down and accounted for as reduction of cost of goods sold because prices of products increased and inventory of low-priced stocks declined.

During the three-month and nine-month periods ended September 30, 2017, the Group wrote down inventory from cost to net realisable value accounted for as 'cost of goods sold'.

(6) Investments accounted for using equity method

	<u>2018</u>	<u>2017</u>	
At January 1	\$ 5,235	\$ 1,202	
Share of (loss) profit of investments accounted for using equity method	(4,293)	2,733	
Change in other equity items (Note 6(19))	(46)	342	
At September 30	<u>\$ 896</u>	<u>\$ 4,277</u>	
<u>Associated enterprises</u>	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
VML TECHNOLOGIES B.V.	<u>\$ 896</u>	<u>\$ 5,235</u>	<u>\$ 4,277</u>

(7) Property, plant and equipment

	Buildings and structures	Machinery	Utility facilities	Pollution prevention facilities	Transportation equipment	Office equipment	Other equipment	Construction in progress and prepayment for equipment	Total
At January 1, 2018									
Cost	\$ 2,023,361	\$ 5,123,400	\$ 1,064,064	\$ 677,355	\$ 9,151	\$ 65,902	\$ 1,846,504	\$ 137,628	\$ 10,947,365
Accumulated depreciation	(1,023,900)	(4,027,610)	(920,795)	(562,632)	(6,559)	(60,142)	(1,459,826)	-	(8,061,464)
Accumulated impairment	(59)	(7,809)	-	-	-	(143)	(122)	-	(8,133)
	<u>\$ 999,402</u>	<u>\$ 1,087,981</u>	<u>\$ 143,269</u>	<u>\$ 114,723</u>	<u>\$ 2,592</u>	<u>\$ 5,617</u>	<u>\$ 386,556</u>	<u>\$ 137,628</u>	<u>\$ 2,877,768</u>
For the nine-month period ended September 30, 2018									
Opening net book amount	\$ 999,402	\$ 1,087,981	\$ 143,269	\$ 114,723	\$ 2,592	\$ 5,617	\$ 386,556	\$ 137,628	\$ 2,877,768
Additions	2,013	55,350	12,147	3,068	-	1,547	16,146	448,046	538,317
Disposals	-	(51)	-	-	(177)	-	(434)	-	(662)
Reclassifications	2,262	239,980	10,321	25,964	-	9,332	31,552	(319,411)	-
Depreciation expense	(45,728)	(199,824)	(17,567)	(10,493)	(691)	(3,835)	(40,953)	-	(319,091)
Net exchange differences	(3,601)	(1,137)	-	-	(12)	(5)	-	-	(4,755)
Closing net book amount	<u>\$ 954,348</u>	<u>\$ 1,182,299</u>	<u>\$ 148,170</u>	<u>\$ 133,262</u>	<u>\$ 1,712</u>	<u>\$ 12,656</u>	<u>\$ 392,867</u>	<u>\$ 266,263</u>	<u>\$ 3,091,577</u>
At September 30, 2018									
Cost	\$ 2,020,310	\$ 5,381,135	\$ 1,088,305	\$ 706,387	\$ 8,343	\$ 75,476	\$ 1,882,167	\$ 266,263	\$ 11,428,386
Accumulated depreciation	(1,065,903)	(4,191,029)	(940,135)	(573,125)	(6,631)	(62,801)	(1,489,216)	-	(8,328,840)
Accumulated impairment	(59)	(7,807)	-	-	-	(19)	(84)	-	(7,969)
	<u>\$ 954,348</u>	<u>\$ 1,182,299</u>	<u>\$ 148,170</u>	<u>\$ 133,262</u>	<u>\$ 1,712</u>	<u>\$ 12,656</u>	<u>\$ 392,867</u>	<u>\$ 266,263</u>	<u>\$ 3,091,577</u>

	Buildings and structures	Machinery	Utility facilities	Pollution prevention facilities	Transportation equipment	Office equipment	Other equipment	Construction in progress and prepayment for equipment	Total
At January 1, 2017									
Cost	\$ 2,019,203	\$ 5,008,102	\$ 1,044,489	\$ 655,617	\$ 10,227	\$ 67,582	\$ 1,786,569	\$ 128,924	\$ 10,720,713
Accumulated depreciation	(964,073)	(3,818,898)	(901,013)	(567,712)	(7,389)	(58,322)	(1,409,791)	-	(7,727,198)
Accumulated impairment	(59)	(7,866)	-	-	(63)	(205)	(144)	-	(8,337)
	<u>\$ 1,055,071</u>	<u>\$ 1,181,338</u>	<u>\$ 143,476</u>	<u>\$ 87,905</u>	<u>\$ 2,775</u>	<u>\$ 9,055</u>	<u>\$ 376,634</u>	<u>\$ 128,924</u>	<u>\$ 2,985,178</u>
For the nine-month period ended September 30, 2017									
Opening net book amount	\$ 1,055,071	\$ 1,181,338	\$ 143,476	\$ 87,905	\$ 2,775	\$ 9,055	\$ 376,634	\$ 128,924	\$ 2,985,178
Additions	3,468	41,149	14,550	1,404	396	502	6,580	123,067	191,116
Disposals	-	(207)	-	-	(207)	(12)	(8)	-	(434)
Reclassifications	1,500	76,823	4,625	19,641	586	-	49,617	(152,792)	-
Depreciation expense	(46,013)	(190,350)	(14,763)	(8,006)	(697)	(3,043)	(37,807)	-	(300,679)
Reversal of impairment loss	-	3	-	-	-	12	8	-	23
Net exchange differences	(2,291)	(789)	-	-	(16)	(25)	-	-	(3,121)
Closing net book amount	<u>\$ 1,011,735</u>	<u>\$ 1,107,967</u>	<u>\$ 147,888</u>	<u>\$ 100,944</u>	<u>\$ 2,837</u>	<u>\$ 6,489</u>	<u>\$ 395,024</u>	<u>\$ 99,199</u>	<u>\$ 2,872,083</u>
At September 30, 2017									
Cost	\$ 2,020,424	\$ 5,103,337	\$ 1,063,664	\$ 676,662	\$ 9,146	\$ 65,877	\$ 1,841,898	\$ 99,199	\$ 10,880,207
Accumulated depreciation	(1,008,630)	(3,987,561)	(915,776)	(575,718)	(6,309)	(59,220)	(1,446,752)	-	(7,999,966)
Accumulated impairment	(59)	(7,809)	-	-	-	(168)	(122)	-	(8,158)
	<u>\$ 1,011,735</u>	<u>\$ 1,107,967</u>	<u>\$ 147,888</u>	<u>\$ 100,944</u>	<u>\$ 2,837</u>	<u>\$ 6,489</u>	<u>\$ 395,024</u>	<u>\$ 99,199</u>	<u>\$ 2,872,083</u>

A. Amount of borrowing costs capitalised as part of property, plant and equipment and the range of the interest rates for such capitalization are as follows:

	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Amount capitalised	\$ 1,609	\$ 220
Interest rate	0.58%~1.40%	0.17%~0.53%

B. Information about the property, plant and equipment that were pledged to others as collaterals is provided in Note 8.

(8) Intangible assets

At January 1, 2018	<u>Software</u>
Cost	\$ 32,231
Accumulated amortisation	(23,180)
	<u>\$ 9,051</u>
For the nine-month period ended September 30, 2018	
Opening net book amount	\$ 9,051
Additions	10,020
Amortisation expense	(9,218)
Closing net book amount	<u>\$ 9,853</u>
At September 30, 2018	
Cost	\$ 29,722
Accumulated amortisation	(19,869)
	<u>\$ 9,853</u>
At January 1, 2017	<u>Software</u>
Cost	\$ 33,543
Accumulated amortisation	(24,230)
	<u>\$ 9,313</u>
For the nine-month period ended September 30, 2017	
Opening net book amount	\$ 9,313
Additions	12,032
Amortisation expense	(9,583)
Closing net book amount	<u>\$ 11,762</u>
At September 30, 2017	
Cost	\$ 31,626
Accumulated amortisation	(19,864)
	<u>\$ 11,762</u>

Details of amortisation on intangible assets are as follows:

	For the three-month periods ended September 30,	
	2018	2017
Operating costs	\$ 1,012	\$ 1,183
Selling expenses	163	191
General and administration expenses	1,132	1,177
Research and development expenses	677	649
Total	<u>\$ 2,984</u>	<u>\$ 3,200</u>
	For the nine-month periods ended September 30,	
	2018	2017
Operating costs	\$ 3,168	\$ 3,461
Selling expenses	529	559
General and administration expenses	3,512	3,567
Research and development expenses	2,009	1,996
Total	<u>\$ 9,218</u>	<u>\$ 9,583</u>

(9) Long-term prepaid rents (shown as “Other non-current assets”)

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Land-use rights	<u>\$ 3,580</u>	<u>\$ 3,764</u>	<u>\$ 3,779</u>

The Group signed the land-use rights contract in the People’s Republic of China. The expiration date of the contract is in year 2053. The entire lease payment had been prepaid when the contract was signed. The amortised expense recognised was \$26, \$26, \$80 and \$78 for the three-month and nine-month periods ended September 30, 2018 and 2017, respectively.

(10) Short-term borrowings

<u>Type of borrowings</u>	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Unsecured bank borrowings	<u>\$ 902,629</u>	<u>\$ 899,677</u>	<u>\$ 894,931</u>
Interest rate range	<u>0.53%~5.25%</u>	<u>0.53%~6.50%</u>	<u>0.59%~5.80%</u>

(11) Other payables

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Salaries and bonus payable	\$ 145,254	\$ 155,464	\$ 145,469
Compensation payable to employee	124,454	117,173	122,134
Remuneration payable to directors and supervisors	37,603	35,078	40,705
Capital reduction payable	-	-	1,091,563
Others	315,292	228,871	229,942
Total	<u>\$ 622,603</u>	<u>\$ 536,586</u>	<u>\$ 1,629,813</u>

(12) Long-term borrowings

Type of borrowings	Credit line	Period	Interest rate range	September 30, 2018
Bank borrowings from Land Bank of Taiwan	60,000	2018.09.20~ 2021.08.28	1.30%	\$ 60,000
Less: Current portion (shown as “Other non-current liabilities”)				-
				<u>\$ 60,000</u>

December 31, 2017: None.

Type of borrowings	Credit line	Period	Interest rate range	September 30, 2017
Syndicated borrowings with 10 financial institutions including Taiwan Cooperative Bank	\$ 2,000,000	2012.12.06~ 2017.12.06	1.9239%~ 2.5370%	\$ 197,015
Less: Current portion (shown as “Other non-current liabilities”)				(197,015)
				<u>\$ -</u>

A. Pursuant to the syndicated borrowings facility agreement entered into by the Company with Taiwan Cooperative Bank and 9 other banks, the Company is required to maintain semi-annual current ratio at 100% or above, debt ratio at 150% or below, interest coverage ratio at 300% or above and net value of tangible assets at \$5 billion or above. If the Company breaches the above debt covenants, it is required to adjust interest rates as committed in the agreement. If the Company fails to improve its interest rates before examination days the Company will violate the above debt covenants on September 30, 2017.

B. Please refer to Note 8 for details of the collateral on September 30, 2017.

(13) Pensions

A. (a) The Company and CS Bright Corporation have a defined benefit pension plan in accordance with the Labor Standards Law, covering all regular employees' service years prior to the enforcement of the Labor Pension Act on July 1, 2005 and service years thereafter of employees who chose to continue to be subject to the pension mechanism under the Law. Under the defined benefit pension plan, two units are accrued for each year of service for the first 15 years and one unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company and CS Bright Corporation contribute monthly an amount equal to 3.51% and 2% of the employees' monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee, under the name of the independent retirement fund committee. Also, the Company would assess the balance in the aforementioned labor pension reserve account by the end of December 31, every year. If the account balance is insufficient to pay the pension calculated by the aforementioned method, to the employees expected to be qualified for retirement next year,

the Company will make contributions to cover the deficit.

- (b) For the aforementioned pension plan, the Group recognised pension costs of \$2,873, \$3,055, \$8,619 and \$9,164 for the three-month and nine-month periods ended September 30, 2018 and 2017, respectively.
 - (c) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2018 amount to \$10,672.
- B. (a) Effective July 1, 2005, the Company and its CS Bright Corporation established a defined contribution pension plan (the “New Plan”) under the Labor Pension Act (the “Act”), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company and CS Bright Corporation contribute monthly an amount based on 6% of the employees’ monthly salaries and wages to the employees’ individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.
- (b) The Company’s Mainland China subsidiaries, Opto Tech (Suzhou) Co., Ltd. and Opto Plus Technology Co., Ltd., have defined contribution plans. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the People’s Republic of China (P.R.C.) are based on certain percentage of employees’ monthly salaries and wages. The above Mainland China subsidiaries’ contribution percentage for both the nine-month periods ended September 30, 2018 and 2017 was 20% and 14%, respectively. Other than the monthly contributions, the Group has no further obligations.
 - (c) The pension costs under defined contribution pension plans of the Group for the three-month and nine-month periods ended September 30, 2018 and 2017 were \$10,059, \$9,689, \$30,127 and \$28,705, respectively.

(14) Share-based payment

On August 9, 2010, as a result of setting up rules for the employee stock options for the year 2010, the Company issued 15,000 thousands units of employee stock options on August 26, 2010. Each unit could buy one share, and the exercise price is based on the closing price of the Company’s common stock quoted in the Taiwan Stock Exchange at the issued date. The exercise price under the stock-based employee compensation plan is based on the closing price of the Company’s common stock at the grant date and is subject to adjustments due to changes in the number of common shares and issuance of cash dividends. The vesting period of the Company’s employee stock option plan is 7 years. The employees may exercise the stock options in installments within a period of 2 years after the stock options are granted. As of December 31, 2017, all the unexercised stock options have been forfeited.

A. Details of the employee stock options are set forth below:

Stock options	For the nine-month period ended September 30, 2017	
	No. of shares (in thousands)	Weighted-average exercise price (in dollars)
Options outstanding at beginning of period	10,755	\$ 15.70
Options exercised	(4,787)	15.57
Options revoked	(169)	-
Options outstanding at end of period	<u>5,799</u>	18.20
Options exercisable at end of period	<u>5,799</u>	18.20

B. The weighted-average stock price of stock options at exercise dates for the nine-month period ended September 30, 2017 was \$16.95.

C. Details of the employee stock options outstanding as of September 30, 2017 are set forth below:

Stock options outstanding as at September 30, 2017			Stock options exercisable as at September 30, 2017	
No. of shares (in thousands)	Remaining vesting period (in years)	Exercise price (in dollars)	No. of shares (in thousands)	Exercise price (in dollars)
5,799	0.25	\$ 18.2	5,799	\$ 18.2

(a) On August 14, 2017, the Board of Directors of the Company approved the issuance of employee stock options authorized in 2010. The exercise price were adjusted from \$14.6 (in dollars) to \$18.2 (in dollars).

(b) On July 7, 2017, the Board of Directors of the Company approved the issuance of employee stock options authorized in 2010. The exercise price were adjusted from \$15.7 (in dollars) to \$14.6 (in dollars).

(15) Provisions

Warranty	2018	2017
At January 1	\$ 48,225	\$ 53,868
Additional provisions	4,332	6,230
Used during the period	(9,416)	(8,247)
Exchange differences	(832)	(181)
At September 30	<u>\$ 42,309</u>	<u>\$ 51,670</u>

Analysis of total provisions:

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Current	\$ 11,915	\$ 13,105	\$ 13,929
Non-current	\$ 30,394	\$ 35,120	\$ 37,741

The Group provides warranties on LED products sold. Provision for warranties is estimated based on historical warranty data of LED products.

(16) Share capital

A. As of September 30, 2018, the Company's authorized capital was \$10,000,000, consisting of 1,000,000 thousand shares of common stock, and the paid-in capital was \$4,454,386, consisting of 445,439 thousand shares of common stock with a par value of \$10 (in dollars) per share. All proceeds from shares issued have been collected. Movements in the number of the Company's ordinary shares outstanding for nine-month periods ended September 30, 2018 and September 30, 2017, are as follows (Treasury stock was deducted):

	(In thousands of shares)	
	<u>2018</u>	<u>2017</u>
At January 1	444,551	544,555
Employee stock options exercised	-	4,787
Cash capital reduction	-	(109,156)
At September 30	<u>444,551</u>	<u>440,186</u>

B. On March 24, 2017, the Company resolved a capital reduction of \$1,091,563, representing 109,156 thousand shares of outstanding shares whose ratio is around 20%. This reduction proposal was approved at the stockholders' meeting held on June 21, 2017. This proposal was effective after being submitted to the FSC. The record date for reverse split is August 14, 2017, and shares return was completed on October 6, 2017.

C. Treasury stock

(a) Reason for share reacquisition and movements in the number of the Company's treasury shares are as follows:

<u>Name of company holding the shares</u>	<u>Reason for reacquisition</u>	<u>September 30, 2018</u>	
		<u>Number of Shares (thousand)</u>	<u>Carrying amount</u>
The Company Subsidiary-Ho Chung Investment Co., Ltd.	The Company's shares held by its subsidiary	888	\$ <u>24,503</u>

		<u>December 31, 2017</u>	
<u>Name of company holding the shares</u>	<u>Reason for reacquisition</u>	<u>Number of Shares (thousand)</u>	<u>Carrying amount</u>
The Company Subsidiary-Ho Chung Investment Co., Ltd.	The Company's shares held by its subsidiary	888	\$ <u>24,503</u>

		<u>September 30, 2017</u>	
<u>Name of company holding the shares</u>	<u>Reason for reacquisition</u>	<u>Number of Shares (thousand)</u>	<u>Carrying amount</u>
The Company Subsidiary-Ho Chung Investment Co., Ltd.	The Company's shares held by its subsidiary	1,107	\$ <u>26,699</u>

(b) The Company's shares held by its subsidiary had no voting rights before being transferred to the third party.

(17) Capital reserve

Pursuant to the R.O.C. Company Law, capital reserve arising from paid-in capital in excess of par value on issuance of common stocks and donations can be used to cover accumulated deficit or to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit. Further, the R.O.C. Securities and Exchange Law requires that the amount of capital reserve to be capitalized mentioned above should not exceed 10% of the paid-in capital each year. Capital reserve should not be used to cover accumulated deficit unless the legal reserve is insufficient.

(18) Retained earnings

A. Under the Company's Articles of Incorporation, the current year's earnings, if any, shall first be distributed as follows:

- (a) Offset prior years' operating losses.
- (b) 10% of the remaining amount shall be set aside as legal reserve, unless the accumulated legal reserve equals the total capital of the Company.
- (c) Special reserve set aside in accordance with relevant laws or regulations or as required for operations.
- (d) After allocation of the above, the Board of Directors proposes a dividend distribution plan for approval by resolution at the shareholders' meeting.

B. The Company operates in the high-tech industry and its business life cycle is in the growth stage. In view of its capital expenditure demand and comprehensive financial plan for continuous development, the Company issues both stock and cash dividends. The proportion of dividends to be distributed in stocks and cash is determined based on the Company's rate of growth and capital expenditures. However, the amount of cash dividends shall not be lower than 50% of the dividends distributed.

- C. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the balance of the reserve excess 25% of the Company's paid-in capital.
- D. In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.
- E. The appropriation of 2017 and 2016 earnings had been resolved at the stockholders' meeting on June 20, 2018, and June 21, 2017 respectively. Details are summarized below:

	2017		2016	
	Amount	Dividends per share (in dollars)	Amount	Dividends per share (in dollars)
Legal reserve	\$ 67,228		\$ 85,473	
Special reserve	(59,227)		59,227	
Cash dividends	<u>601,342</u>	\$ 1.35	<u>654,795</u>	\$ 1.20
Total	<u><u>\$ 609,343</u></u>		<u><u>\$ 799,495</u></u>	

The above-mentioned 2017 earnings appropriation as approved by the stockholders were in agreement with those amount approved by the Board of Directors on March 28, 2018.

Information on the appropriation of the Company's earnings as resolved by the Board of Directors and approved by the stockholders will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

(19) Other equity items

	Currency translation differences of foreign operations	Unrealized gain (loss) on valuation	Total
At January 1, 2018	\$ 1,961	\$ 221,384	\$ 223,345
Effects of applying new standards	-	3,210	3,210
Balance at January 1 after adjustments	1,961	224,594	226,555
Financial assets at fair value through other comprehensive income			
Revaluation - Group	-	239,837	239,837
Revaluation transferred to retained earnings	-	(238,478)	(238,478)
Currency translation differences:			
-Group	(147)	-	(147)
-Associates	(46)	-	(46)
At September 30, 2018	<u>\$ 1,768</u>	<u>\$ 225,953</u>	<u>\$ 227,721</u>

	Currency translation differences of foreign operations	Unrealized gain (loss) on valuation	Total
At January 1, 2017	\$ 3,099	(\$ 51,073)	(\$ 47,974)
Available-for-sale financial assets			
Revaluation - Group	-	12,070	12,070
Currency translation differences:			
-Group	(1,292)	-	(1,292)
-Associates	342	-	342
At September 30, 2017	<u>\$ 2,149</u>	<u>(\$ 39,003)</u>	<u>(\$ 36,854)</u>

(20) Operating revenue

	For the three-month period ended September 30, 2018	For the nine-month period ended September 30, 2018
Revenue from contracts with customers	<u>\$ 1,404,552</u>	<u>\$ 4,104,038</u>

Disaggregation of revenue from contracts with customers

The Group derives revenue in the following major product lines:

	LED and Silicon Sensor Chips Group	Displays and Lighting Group	Packaging Business Group	Other segments	Total
For the three-month period ended September 30, 2018	<u>\$ 1,097,930</u>	<u>\$ 230,454</u>	<u>\$ 75,203</u>	<u>\$ 965</u>	<u>\$ 1,404,552</u>
Revenue from external customer contracts					

For the nine-month period ended September 30, 2018	LED and Silicon Sensor Chips Group	Displays and Lighting Group	Packaging Business Group	Other segments	Total
Revenue from external customer contracts	<u>\$ 3,145,529</u>	<u>\$ 732,098</u>	<u>\$ 224,005</u>	<u>\$ 2,406</u>	<u>\$ 4,104,038</u>

(21) Other income

	For the three-month periods ended September 30,	
	2018	2017
Interest income:		
Interest income from bank deposits	\$ 2,660	\$ 2,613
Interest income from resale bonds	363	574
Other interest income	319	383
Rental revenue	20	312
Dividend income	1,437	7,544
Others	3,245	7,974
Total	<u>\$ 8,044</u>	<u>\$ 19,400</u>
	For the nine-month periods ended September 30,	
	2018	2017
Interest income:		
Interest income from bank deposits	\$ 7,945	\$ 7,526
Interest income from resale bonds	1,147	1,625
Other interest income	944	1,137
Rental revenue	447	1,033
Dividend income	15,027	21,024
Others	12,044	14,190
Total	<u>\$ 37,554</u>	<u>\$ 46,535</u>

(22) Other gains and losses

	For the three-month periods ended September 30,	
	2018	2017
(Loss) gain on disposal of property, plant and equipment	(\$ 51)	\$ 28
Gain on disposal of investments	1,188	2,518
Net currency exchange (loss) gain	(6,546)	2,662
Net gain (loss) on financial assets (liabilities) at fair value through profit or loss	4,696	(1,182)
Reversal of impairment loss on non-financial assets	-	8
Others	7	(584)
Total	<u>(\$ 706)</u>	<u>\$ 3,450</u>

	For the nine-month periods ended September 30,	
	2018	2017
Loss on disposal of property, plant and equipment	(\$ 617)	(\$ 92)
Gain on disposal of investments	1,188	2,518
Net currency exchange gain (loss)	7,020 (	34,473)
Net loss on financial assets (liabilities) at fair value	(63) (	396)
Reversal of impairment loss on non-financial assets	-	23
Others	(1,032)	(2,284)
Total	\$ 6,496	\$ 34,704)

(23) Finance costs

	For the three-month periods ended September 30,	
	2018	2017
Interest expense:		
Bank borrowings	\$ 7,264	\$ 6,919
Less: Capitalisation of qualifying assets	(695)	(104)
Other financial costs	24	236
Total	\$ 6,593	\$ 7,051

	For the nine-month periods ended September 30,	
	2018	2017
Interest expense:		
Bank borrowings	\$ 21,399	\$ 18,635
Less: Capitalisation of qualifying assets	(1,609)	(220)
Other financial costs	84	912
Total	\$ 19,874	\$ 19,327

(24) Expenses by nature

	For the three-month periods ended September 30,	
	2018	2017
Employee benefit expense	\$ 332,273	\$ 332,170
Depreciation on property, plant and equipment	110,694	102,542
Amortisation on intangible assets	2,984	3,200
Total	\$ 445,951	\$ 437,912

	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Employee benefit expense	\$ 995,644	\$ 971,403
Depreciation on property, plant and equipment	319,091	300,679
Amortisation on intangible assets	9,218	9,583
Total	<u>\$ 1,323,953</u>	<u>\$ 1,281,665</u>

(25) Employee benefit expense

	<u>For the three-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Wages and salaries	\$ 289,415	\$ 292,363
Labor and health insurance fees	22,935	21,050
Pension costs	12,932	12,744
Other personnel expenses	6,991	6,013
	<u>\$ 332,273</u>	<u>\$ 332,170</u>

	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Wages and salaries	\$ 868,505	\$ 850,337
Labor and health insurance fees	67,952	63,567
Pension costs	38,746	37,869
Other personnel expenses	20,441	19,630
	<u>\$ 995,644</u>	<u>\$ 971,403</u>

- A. According to the Articles of Incorporation of the Company, if the Company has profit during the year, the Company shall distribute bonus to the employees that account for 10%~15% and pay remuneration to the directors and supervisors that shall not be higher than 5%, of the total distributed amount. If the Company has an accumulated deficit, earnings should be used to cover losses. Employees' compensation can be distributed in the form of shares or in cash. Qualification requirements of employees, including the employees of subsidiaries of the Company meeting certain specific requirements, entitled to receive aforementioned stock or cash may be specified in the Articles of Incorporation.
- B. For the three-month and nine-month periods ended September 30, 2018 and 2017, the employees' compensation was accrued at \$39,904, \$42,593, \$109,674 and \$122,134, respectively; directors' and supervisors' remuneration was accrued at \$13,301, \$14,198, \$36,558 and \$40,705, respectively. The aforementioned amounts were recognised in salary expense. The employees' compensation and directors' and supervisors' remuneration were estimated and accrued based on 15% and 5% of distributable profit of current period distributable as of the end of reporting period.

- C. For the three-month and nine-month periods ended September 30, 2018, CS Bright Corporation's, the indirect subsidiary of the Company, employees' compensation was accrued at \$848 and \$3,135, respectively; directors' and supervisors' remuneration was accrued at \$283 and \$1,045, respectively. The aforementioned amounts were recognised in salary expense. The employees' compensation and directors' and supervisors' remuneration were estimated and accrued based on 15% and 5% of distributable profit of current period distributable as of the end of reporting period.
- D. Employees' compensation and directors' and supervisors' remuneration of 2017 as resolved by the Board of Directors are the same as the amount recognised in the consolidated financial statements.
- E. Information about employees' compensation and directors' and supervisors' remuneration of the Company as resolved at the Board of Directors' meeting will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

(26) Income tax

A. Income tax expense

(a) Components of income tax expense:

	<u>For the three-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Current tax:		
Current tax on profits for the period	\$ 32,399	\$ 36,692
Prior year income tax overestimation	-	(22)
Total current tax	<u>32,399</u>	<u>36,670</u>
Deferred tax:		
Origination and reversal of temporary differences	2,105	(484)
Income tax expense	<u>\$ 34,504</u>	<u>\$ 36,186</u>
	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Current tax:		
Current tax on profits for the period	\$ 103,458	\$ 100,969
Tax on undistributed surplus earnings	5,923	2,230
Prior year income tax underestimation	-	498
Total current tax	<u>109,381</u>	<u>103,697</u>
Deferred tax:		
Origination and reversal of temporary differences	(4,951)	4,131
Impact of change in tax rate	(10,821)	-
Total deferred tax	<u>(15,772)</u>	<u>4,131</u>
Income tax expense	<u>\$ 93,609</u>	<u>\$ 107,828</u>

(b) The income tax charge relating to components of other comprehensive income are as follows:

	For the three-month periods ended September 30,	
	2018	2017
Impact of change in tax rate	\$ -	\$ -
	For the nine-month periods ended September 30,	
	2018	2017
Impact of change in tax rate	(\$ 7,587)	\$ -

(c) The income tax charged to equity during the period is as follows:

	For the three-month periods ended September 30,	
	2018	2017
Disposal of financial assets at fair value through other comprehensive income	\$ -	\$ -
	For the nine-month periods ended September 30,	
	2018	2017
Disposal of financial assets at fair value through other comprehensive income	\$ 10,664	\$ -

B. As of September 30, 2018, the Company's income tax returns through 2016 have been assessed and approved by the Tax Authority.

C. Under the amendments to the Income Tax Act which was promulgated by the President of the Republic of China on February 7, 2018, the Company's applicable income tax rate will be raised from 17% to 20% effective from January 1, 2018. The Group has assessed the impact of the change in income tax rate.

(27) Earnings per share

	For the three-month period ended September 30, 2018		
	Profit after tax	Weighted-average outstanding common shares (in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to owners of the parent	\$ 175,330	444,551	\$ 0.39
Dilutive effect of common stock equivalents:			
Employees' compensation	-	4,810	
<u>Diluted earnings per share</u>			
Profit attributable to owners of the parent plus dilutive effect of common stock equivalents	\$ 175,330	449,361	\$ 0.39

<u>For the three-month period ended September 30, 2017</u>			
	<u>Profit after tax</u>	<u>Weighted-average outstanding common shares (in thousands)</u>	<u>Earnings per share (in dollars)</u>
<u>Basic earnings per share</u>			
Profit attributable to owners of the parent	\$ 190,975	494,518	\$ <u>0.39</u>
Dilutive effect of common stock equivalents:			
Employees' stock option	-	1,175	
Employees' compensation	-	5,641	
<u>Diluted earnings per share</u>			
Profit attributable to owners of the parent plus dilutive effect of common stock equivalents	\$ <u>190,975</u>	<u>501,334</u>	\$ <u>0.38</u>
<u>For the nine-month period ended September 30, 2018</u>			
	<u>Profit after tax</u>	<u>Weighted-average outstanding common shares (in thousands)</u>	<u>Earnings per share (in dollars)</u>
<u>Basic earnings per share</u>			
Profit attributable to owners of the parent	\$ 485,998	444,551	\$ <u>1.09</u>
Dilutive effect of common stock equivalents:			
Employees' compensation	-	6,341	
<u>Diluted earnings per share</u>			
Profit attributable to owners of the parent plus dilutive effect of common stock equivalents	\$ <u>485,998</u>	<u>450,892</u>	\$ <u>1.08</u>

	<u>For the nine-month period ended September 30, 2017</u>		
	<u>Profit after tax</u>	<u>Weighted-average outstanding common shares (in thousands)</u>	<u>Earnings per share (in dollars)</u>
<u>Basic earnings per share</u>			
Profit attributable to owners of the parent	\$ 543,425	529,078	\$ <u>1.03</u>
Dilutive effect of common stock equivalents:			
Employees' stock option	-	2,879	
Employees' compensation	-	7,850	
<u>Diluted earnings per share</u>			
Profit attributable to owners of the parent plus dilutive effect of common stock equivalents	\$ <u>543,425</u>	<u>539,807</u>	\$ <u>1.01</u>

(28) Operating leases

The Company had entered into agreements to lease land and plant from Hsinchu Science Park and other related parties for the period from 1997 to 2037 and the period from 2018 to 2023, respectively. CS Bright Corporation had entered into an agreement to lease office from a non-related party. For the three-month and nine-month periods ended September 30, 2018 and 2017, the Company and CS Bright Corporation together recognised rental expenses of \$4,843, \$4,543, \$14,403 and \$14,137, respectively. The future aggregate minimum lease payments under non-cancellable operating leases are as follows:

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Not later than 1 year	\$ 18,861	\$ 20,347	\$ 16,432
Later than 1 year but not later than 5 years	77,596	79,486	69,406
Later than 5 years	164,707	161,957	164,707
	<u>\$ 261,164</u>	<u>\$ 261,790</u>	<u>\$ 250,545</u>

(29) Supplemental cash flow information

Non-cash flows from investing and financing activities:

	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Long-term liabilities maturing within one year (shown as other current liabilities)	\$ -	\$ <u>197,015</u>
Cash capital reduction (shown as "other payables")	\$ -	\$ <u>1,091,563</u>

(30) Changes in liabilities from financing activities

	Short-term borrowings	Long-term borrowings	Guarantee deposits	Liabilities from financing activities-gross
At January 1, 2018	\$ 899,677	\$ -	\$ 3,390	\$ 903,067
Increase in short-term borrowings	1,789,053	-	-	1,789,053
Decrease in short-term borrowings	(1,790,928)	-	-	(1,790,928)
Increase in long-term borrowings	-	60,000	-	60,000
Decrease in guarantee deposits	-	-	(976)	(976)
Impact of changes in foreign exchange rate	4,827	-	-	4,827
At September 30, 2018	<u>\$ 902,629</u>	<u>\$ 60,000</u>	<u>\$ 2,414</u>	<u>\$ 965,043</u>

7. RELATED PARTY TRANSACTIONS

(1) Names of related parties and relationship

<u>Names of related parties</u>	<u>Relationship with the Company</u>
Shin-Etsu Opto Electronic Co., Ltd.	The Company is the director of this company; this company is the director of the Company.
Giga Epitaxy Technology Corp.	The Company is the director of this company.
Nichia Taiwan Corp.	This company is the director of the Company.
Nichia Corp.	This company's subsidiary is the director of the Company.
VML Technologies B.V.	This company is an investment of Ho Chung Investment Co., Ltd. accounted for using equity method.

(2) Significant transactions and balances with related parties

A. Operating revenue:

	<u>For the three-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Sales of goods:		
Associates	\$ 100	\$ 457
Other related parties	84,426	109,271
Total	<u>\$ 84,526</u>	<u>\$ 109,728</u>
	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Sales of goods:		
Associates	\$ 537	\$ 36,217
Other related parties	243,464	329,742
Total	<u>\$ 244,001</u>	<u>\$ 365,959</u>

The selling prices charged to the above related parties are not materially different from those charged to non-related parties. For the nine-month periods ended September 30, 2018 and 2017, the credit term was 45 ~ 136 days for the related parties, and 90 ~ 150 days for the non-related parties for both periods.

B. Purchases:

	<u>For the three-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Purchases of goods:		
Other related parties		
Nichia Taiwan Corp.	\$ 28,051	\$ 52,182
Other	56,005	81,424
Total	<u>\$ 84,056</u>	<u>\$ 133,606</u>
	<u>For the nine-month periods ended September 30,</u>	
	<u>2018</u>	<u>2017</u>
Purchases of goods:		
Other related parties		
Nichia Taiwan Corp.	\$ 126,967	\$ 157,610
Other	193,660	224,746
Total	<u>\$ 320,627</u>	<u>\$ 382,356</u>

The purchase prices charged by the above related parties were not materially different from those charged by non-related parties. For the nine-month periods ended September 30, 2018 and 2017, the credit term was 60 ~ 120 days for the related parties, and 90 ~ 120 days for the non-related parties for both periods.

C. Accounts receivable:

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Receivables from related parties:			
Other related parties	\$ 98,023	\$ 98,722	\$ 128,992
Less: Allowance for doubtful accounts	(1,764)	(3,788)	(1,775)
Total	<u>\$ 96,259</u>	<u>\$ 94,934</u>	<u>\$ 127,217</u>

D. Accounts payable:

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
Payables to related parties:			
Other related parties			
Nichia Taiwan Corp.	\$ 66,410	\$ 85,367	\$ 104,132
Others	61,195	75,168	88,958
Total	<u>\$ 127,605</u>	<u>\$ 160,535</u>	<u>\$ 193,090</u>

E. Rent expense

	For the three-month periods ended September 30,	
	2018	2017
Other related parties	\$ 600	\$ -
	For the nine-month periods ended September 30,	
	2018	2017
Other related parties	\$ 1,800	\$ -

The Company leases plant and machinery from related parties. The monthly rental payments are mutually agreed upon. The payment terms are not materially different from those charged by non-related parties.

(3) Key management compensation

	For the three-month periods ended September 30,	
	2018	2017
Salaries and other short-term employee benefits	\$ 25,652	\$ 24,847
Post-employment benefits	123	96
Total	\$ 25,775	\$ 24,943
	For the nine-month periods ended September 30,	
	2018	2017
Salaries and other short-term employee benefits	\$ 70,169	\$ 75,255
Post-employment benefits	367	326
Total	\$ 70,536	\$ 75,581

8. PLEDGED ASSETS

The Group's assets pledged as collateral are as follows:

Pledged assets	Book value			Purpose of pledge	
	September 30, 2018	December 31, 2017	September 30, 2017	Creditor Bank	Type
Restricted assets-Time deposits, (shown as "other current assets")	\$ 20,860	\$ 20,860	\$ 20,860	Chang Hwa Commercial Bank	Land lease and dormitory lease deposits
Property, plant and equipment	-	-	756,032	10 financial institutions including Taiwan Cooperative Bank	Long-term borrowings
	\$ 20,860	\$ 20,860	\$ 776,892		

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

(1) As of September 30, 2018, the guarantees provided by the Group through banks were as follows:

<u>Guarantor</u>	<u>Nature of Guarantee</u>	<u>Amount</u>
Chang Hwa Commercial Bank	Customs duty	\$ 14,000
Chang Hwa Commercial Bank	Warranty	20,860
Mega International Commercial Bank	"	6,197
Taipei Fubon Commercial Bank	"	3,420
Taishin International Bank	Borrowing	183,810
		<u>\$ 228,287</u>

(2) As of September 30, 2018, the outstanding letters of credit issued for the importation of raw materials and machinery were as follows:

<u>Amount (thousands)</u>	
TWD	31,060
JPY	20,351
USD	562

(3) Operating lease commitments:
Please refer to Note 6(28).

(4) As of September 30, 2018, the promissory notes issued by the Company and CS Bright Corporation for loans, performance guarantee for purchases and loans granted for subsidiaries amounted to \$4,295,105.

(5) As of September 30, 2018, the capital expenditure contracted but not yet incurred is \$62,537.

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

(1) The Company's subsidiary, Ho Chung Investment, started its capital reduction by returning cash in the amount of \$51,952. The Company will retire 5,195 thousand shares, and the ratio of the capital decrease is 80%. The record date for the capital reduction is November 13, 2018.

(2) On November 8, 2018, the Board of Directors at their meeting resolved to enter into a short-form merger with its subsidiary, Jyu Shin Investment. Under the merger, the Company will be the surviving company while the Jyu Shin Investment will be the dissolved company. The effective date is December 10, 2018.

12. OTHERS

(1) Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders or issue new shares to reduce debt. The Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings less cash and cash equivalents. Total capital is calculated as 'equity' as shown in the consolidated balance sheet plus net debt.

As of September 30, 2018, December 31, 2017 and September 30, 2017, the gearing ratios were (24.77%), (29.48%) and (53.90%), respectively.

(2) Financial instruments

A. Financial instruments by category

	<u>September 30, 2018</u>	<u>December 31, 2017</u>	<u>September 30, 2017</u>
<u>Financial assets</u>			
Financial assets measured at fair value through profit or loss			
Financial assets mandatorily measured at fair value through profit or loss	\$ 311,041	\$ -	\$ -
Financial assets held for trading	-	300,265	299,834
Financial assets at fair value through other comprehensive income			
Designation of equity instrument	827,915	-	-
Available-for-sale financial assets	-	1,222,491	925,421
Financial assets at amortised cost/Loans and receivables			
Cash and cash equivalents	2,419,582	2,544,575	3,472,836
Notes receivable	26,122	24,988	17,012
Accounts receivable (including related parties)	1,788,929	1,541,816	1,674,744
Other accounts receivable	16,409	11,133	105,459
Guarantee deposits paid	28,777	33,879	22,417
Other financial assets	20,860	20,860	20,860
	<u>\$ 5,439,635</u>	<u>\$ 5,700,007</u>	<u>\$ 6,538,583</u>

September 30, 2018 December 31, 2017 September 30, 2017

Financial liabilities

Financial liabilities measured at fair value through profit or loss			
Financial liabilities held for trading	\$ -	\$ -	\$ 1,053
Financial liabilities at amortised cost			
Short-term borrowings	902,629	899,677	894,931
Notes payable	908	2,158	915
Accounts payable (including related parties)	813,059	792,108	863,536
Other accounts payable	622,603	536,586	1,629,813
Long-term borrowings (including current portion)	60,000	-	197,015
Guarantee deposits received	2,414	3,390	2,793
	<u>\$ 2,401,613</u>	<u>\$ 2,233,919</u>	<u>\$ 3,590,056</u>

B. Financial risk management policies

There was no significant change in the reporting period. Please refer to Note 12 in the consolidated financial statements for the year ended December 31, 2017.

C. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

- i. The Group operates internationally and is exposed to foreign exchange risk arising from the transactions of the Company and its subsidiaries used in various functional currency, primarily with respect to the USD and JPY. Exchange rate risk arises from future commercial transactions and recognised assets and liabilities.
- ii. To manage their foreign exchange risk arising from future commercial transactions and recognised assets and liabilities, entities in the Group use forward foreign exchange contracts, transacted with Group treasury. The expired dates of these forward foreign exchange contracts are shorter than 6 months and are not accounted for under hedge accounting. Foreign exchange risk arises when future commercial transactions or recognised assets or liabilities are denominated in a currency that is not the entity's functional currency.
- iii. As the foreign operations are strategic investments, the Company does not hedge for them.
- iv. The Group's businesses involve some non-functional currency operations (the Company's and certain subsidiaries' functional currency: TWD; other subsidiaries' functional currency: CNY). The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

For the nine-month period ended September 30, 2018

	September 30, 2018			Sensitivity Analysis			
	Foreign currency amount (in thousands)	Exchange rate	Book value (TWD)	Extent of variation	Effect on profit or loss	Effect on other compre- hensive income	Unrealized exchange gain or (loss)
(Foreign currency: functional currency)							
<u>Financial assets</u>							
<u>Monetary items</u>							
USD : TWD	\$ 52,352	30.475	\$ 1,595,427	1%	\$ 15,954	\$ -	\$ 5,421
JPY : TWD	373,782	0.2672	99,875	1%	999	- (	2,106)
CNY : TWD	22,336	4.411	98,524	1%	985	- (	2,824)
USD : CNY (Note)	814	6.8812	24,847	1%	248	-	66
<u>Financial liabilities</u>							
<u>Monetary items</u>							
USD : TWD	\$ 27,611	30.575	\$ 844,206	1%	(\$ 8,442)	\$ -	\$ 1,086
JPY : TWD	745,583	0.2712	202,202	1%	(2,022)	-	3,768
USD : CNY (Note)	25	6.8812	763	1%	(8)	- (	14)

For the year ended December 31, 2017

	December 31, 2017			Sensitivity Analysis			
	Foreign currency amount (in thousands)	Exchange rate	Book value (TWD)	Extent of variation	Effect on profit or loss	Effect on other compre- hensive income	Unrealized exchange gain or (loss)
(Foreign currency: functional currency)							
<u>Financial assets</u>							
<u>Monetary items</u>							
USD : TWD	\$ 49,197	29.710	\$ 1,461,643	1%	\$ 14,616	\$ -	(\$ 16,908)
JPY : TWD	411,206	0.2622	107,818	1%	1,078	- (	1,803)
CNY : TWD	22,160	4.5400	100,606	1%	1,006	-	165
USD : CNY (Note)	712	6.5192	21,189	1%	212	-	209
<u>Financial liabilities</u>							
<u>Monetary items</u>							
USD : TWD	\$ 29,024	29.810	\$ 865,205	1%	(\$ 8,652)	\$ -	\$ 13,763
JPY : TWD	675,234	0.2662	179,747	1%	(1,797)	-	1,226
USD : CNY (Note)	28	6.5192	833	1%	(8)	-	12

	For the nine-month period ended September 30, 2017						
	September 30, 2017			Sensitivity Analysis			
	Foreign currency amount (in thousands)	Exchange rate	Book value (TWD)	Extent of variation	Effect on profit or loss	Effect on other compre- hensive income	Unrealized exchange gain or (loss)
(Foreign currency: functional currency)							
<u>Financial assets</u>							
<u>Monetary items</u>							
USD : TWD	\$ 50,274	30.21	\$ 1,518,778	1%	\$ 15,188	\$ -	\$ 1,160
JPY : TWD	607,584	0.2671	162,286	1%	1,623	- (	2,837)
CNY : TWD	27,588	4.526	124,863	1%	1,249	-	1,274
USD : CNY (Note)	351	6.6491	10,621	1%	106	-	20
<u>Financial liabilities</u>							
<u>Monetary items</u>							
USD : TWD	\$ 36,295	30.31	\$ 1,100,101	1%	(\$ 11,001)	\$ -	\$ 1,487
JPY : TWD	852,132	0.2711	231,013	1%	(2,310)	-	3,243
USD : CNY (Note)	24	6.6491	726	1%	(7)	-	18

Note : If the consolidated entities' functional currency is not TWD, the foreign currency denominated assets and liabilities of the consolidated entities should be disclosed. For example, when the functional currency of a subsidiary is CNY, its USD foreign currency positions should also be disclosed.

Price risk

- i. The Group's equity securities, which are exposed to price risk, are the held financial assets at fair value through profit or loss, financial assets at fair value through other comprehensive income and available-for-sale financial assets. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio.
- ii. The Group's investments in equity securities comprise domestic listed and unlisted stocks. The prices of equity securities would change due to the change of the future value of investee companies. If the prices of these domestic funds, equity securities of listed company or unlisted company had increased/decreased by 5%, 20% or 10%, respectively, with all other variables held constant, post-tax profit the nine-month periods ended September 30, 2018 and 2017 would have increased/decreased by \$20,078 and \$14,992, respectively, as a result of gains/losses on equity securities classified as at fair value through profit or loss. Other components of equity would have increased/decreased by \$93,382 and \$124,831 as a result of gains/losses on equity securities classified as available-for-sale.

Interest rate risk

- i. The Group's interest rate risk arises from long-term borrowings. Borrowings issued at floating rates expose the Group to cash flow interest rate risk which is partially offset by cash and cash equivalents held at floating rates. During the nine-month periods ended September 30, 2018 and 2017, the Group's borrowings at floating rate were denominated in TWD, USD and JPY.
- ii. At September 30, 2018 and 2017, if interest rates on borrowings had been 100 basis point higher/lower with all other variables held constant, post-tax profit for the nine-month periods ended September 30, 2018 and 2017 would have been \$5,806 and \$6,797 lower/higher, respectively, mainly as a result of higher/lower interest expense on floating rate borrowings.

(b) Credit risk

- i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. According to the Group's credit policy, each local entity in the Group is responsible for managing and analysing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors, the utilisation of credit limits is regularly monitored. Credit risk arises from cash and equivalents, derivative financial instruments and deposits with bank and financial institutions, as well as operating activities, including outstanding receivables.
- ii. The default occurs when the contract payments are past due over 181 days for distributors and 361 days for other customers, respectively.
- iii. The Group classifies customers' accounts receivable, in accordance with credit risk on trade and customer types. The Group applies the simplified approach using loss rate methodology to estimate expected credit loss under the provision matrix basis.
- iv. The following indicators are used to determine whether the credit impairment of debt instruments has occurred:
 - (i) It becomes probable that the issuer will enter bankruptcy or other financial reorganization due to their financial difficulties;
 - (ii) The disappearance of an active market for that financial asset because of financial difficulties;
 - (iii) Default or delinquency in interest or principal repayments;
 - (iv) Adverse changes in national or regional economic conditions that are expected to cause a default.

- v. The Group used historical and timely information to assess the default possibility of accounts receivable (including related parties). On September 30, 2018, the loss rate methodology is as follows:

	<u>Individual</u>	<u>Group</u>	<u>Total</u>
<u>At September 30, 2018</u>			
Expected loss rate	100%	0%~65%	
Total book value	\$ 8,793	\$ 1,832,247	\$ 1,841,040
Loss allowance	<u>\$ 8,793</u>	<u>\$ 43,318</u>	<u>\$ 52,111</u>

- vi. As at September 30, 2018, without taking into account any collateral held or other credit enhancements, the maximum exposure to credit risk in respect of the amount that best represents the Group's accounts receivable was \$1,841,040.
- vii. Movements in relation to the group applying the simplified approach to provide loss allowance for accounts receivable are as follows:

	<u>2018</u>
	<u>Accounts receivable</u>
At January 1_IAS 39	\$ 54,460
Adjustments under new standards	-
At January 1_IFRS 9	54,460
Reversal of impairment loss	(1,754)
Effect of foreign exchange	(595)
At September 30	<u>\$ 52,111</u>

- viii. The Group conducts business with banks and financial institutions with sound reputation, and therefore do not expect the financial assets at amortized cost to have credit risk.
- ix. Credit risk information as of December 31, 2017 and September 30, 2017 is provided in Note 12(4).

(c) Liquidity risk

- i. Cash flow forecasting is performed in the operating entities of the Group and aggregated by Group treasury. Group treasury monitors rolling forecasts of the Group's liquidity requirements to ensure it has sufficient cash to meet operational needs while maintaining sufficient headroom on its undrawn committed borrowing facilities at all times.
- ii. The table below analyses the Group's non-derivative financial liabilities and derivative financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet date to the contractual maturity date for non-derivative financial liabilities and to the expected maturity date for derivative financial liabilities.

Non-derivative financial liabilities :

	Less than	Between	Between	Between	Over 5
	1 year	1 and 2	2 and 3	3 and 5	years
September 30, 2018		years	years	years	years
Short-term borrowings	\$ 902,629	\$ -	\$ -	\$ -	\$ -
Notes payable	908	-	-	-	-
Accounts payable (including related parties)	813,059	-	-	-	-
Other payables	622,603	-	-	-	-
Long-term borrowings (including current portion)	780	780	60,709	-	-

Non-derivative financial liabilities :

	Less than	Between	Between	Between	Over 5
	1 year	1 and 2	2 and 3	3 and 5	years
December 31, 2017		years	years	years	years
Short-term borrowings	\$ 899,677	\$ -	\$ -	\$ -	\$ -
Notes payable	2,158	-	-	-	-
Accounts payable (including related parties)	792,108	-	-	-	-
Other payables	536,586	-	-	-	-

Non-derivative financial liabilities :

	Less than	Between	Between	Between	Over 5
	1 year	1 and 2	2 and 3	3 and 5	years
September 30, 2017		years	years	years	years
Short-term borrowings	\$ 894,931	\$ -	\$ -	\$ -	\$ -
Notes payable	915	-	-	-	-
Accounts payable (including related parties)	863,536	-	-	-	-
Other payables	1,629,813	-	-	-	-
Long-term borrowings (including current portion)	197,822	-	-	-	-

(3) Fair value information

A. The different levels that the inputs to valuation techniques are used to measure fair value of financial and non-financial instruments have been defined as follows:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. A market is regarded as active where a market in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2: Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3: Unobservable inputs for the asset or liability.

B. The carrying amounts of cash and cash equivalents, notes receivable, account receivable, other receivables, short-term borrowings, notes payables, account payables, other payables and long-term borrowings are approximate to their fair value.

C. The related information of financial and non-financial instruments measured at fair value by level on the basis of the nature, characteristics and risks of the assets and liabilities at September 30, 2018, December 31, 2017 and September 30, 2017 is as follows:

September 30, 2018	Level 1	Level 2	Level 3	Total
Assets:				
<u>Recurring fair value measurements</u>				
Financial assets at fair value through profit or loss				
Equity securities	\$ -	\$ -	\$ 90,839	\$ 90,839
Domestic funds	219,873	-	-	219,873
Forward exchange contract	-	329	-	329
Financial assets at fair value through other comprehensive income	105,907	-	722,008	827,915
Total	<u>\$ 325,780</u>	<u>\$ 329</u>	<u>\$ 812,847</u>	<u>\$ 1,138,956</u>
December 31, 2017	Level 1	Level 2	Level 3	Total
Assets:				
<u>Recurring fair value measurements</u>				
Financial assets at fair value through profit or loss				
Domestic funds	\$ 300,138	\$ -	\$ -	\$ 300,138
Forward exchange contract	-	127	-	127
Available-for-sale financial assets				
Equity securities	409,644	-	812,847	1,222,491
Total	<u>\$ 709,782</u>	<u>\$ 127</u>	<u>\$ 812,847</u>	<u>\$ 1,522,756</u>
September 30, 2017	Level 1	Level 2	Level 3	Total
Assets:				
<u>Recurring fair value measurements</u>				
Financial assets at fair value through profit or loss				
Domestic funds	\$ 299,834	\$ -	\$ -	\$ 299,834
Available-for-sale financial assets				
Equity securities	322,887	-	602,534	925,421
Total	<u>\$ 622,721</u>	<u>\$ -</u>	<u>\$ 602,534</u>	<u>\$ 1,225,255</u>
Liabilities:				
<u>Recurring fair value measurements</u>				
Financial liabilities at fair value through profit or loss				
Forward exchange contract	\$ -	\$ 1,053	\$ -	\$ 1,053

D. The methods and assumptions the Group used to measure fair value are as follows:

- (a) The instruments the Group used market quoted prices as their fair values (that is, Level 1) are composed of listed shares using closing price and open-end fund using net asset value at balance sheet date.

- (b) Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques or by reference to counterparty quotes.
 - (c) When assessing non-standard and low-complexity financial instruments, the Group adopts valuation technique that is widely used by market participants. The inputs used in the valuation method to measure these financial instruments are normally observable in the market. Forward exchange contracts are usually valued based on the current forward exchange rate.
 - (d) The output of valuation model is an estimated value and the valuation technique may not be able to capture all relevant factors of the Group's financial and non-financial instruments. Therefore, the estimated value derived using valuation model is adjusted accordingly with additional inputs. In accordance with the Group's management policies and relevant control procedures relating to the valuation models used for fair value measurement, management believes adjustment to valuation is necessary in order to reasonably represent the fair value of financial and non-financial instruments at the consolidated balance sheet. The inputs and pricing information used during valuation are carefully assessed and adjusted based on current market conditions.
- E. For the nine-month periods ended September 30, 2018 and 2017, there was no transfer between Level 1 and Level 2.
- F. The following chart is the movement of Level 3 financial instruments of equity securities for the nine-month periods ended September 30, 2018 and 2017.

	<u>2018</u>	<u>2017</u>
At January 1 (September 30)	<u>\$ 812,847</u>	<u>\$ 602,534</u>

- G. For the nine-month periods ended September 30, 2018 and 2017, there was no transfer into or out from Level 3.
- H. Financial segment is in charge of valuation procedures for fair value measurements being categorized within Level 3, which is to verify independent fair value of financial instruments. Such assessment is to ensure the valuation results are reasonable by applying independent information to make results close to current market conditions and reviewing periodically.

I. The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

	Fair value at September 30, 2018	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity:					
Unlisted shares	\$ 812,847	Market comparable companies	Price to earnings ratio multiple	0.84~1.24	The higher the multiple, the higher the fair value.
			Discount for lack of volatility	15.6%~29.3%	The higher the discount for lack of marketability, the lower the fair value.
	Fair value at December 31, 2017	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity:					
Unlisted shares	\$ 812,847	Market comparable companies	Price to earnings ratio multiple	0.84~1.24	The higher the multiple, the higher the fair value.
			Discount for lack of volatility	15.6%~29.3%	The higher the discount for lack of marketability, the lower the fair value.
	Fair value at September 30, 2017	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative equity:					
Unlisted shares	\$ 602,534	Market comparable companies	Price to earnings ratio multiple	0.59~0.79	The higher the multiple, the higher the fair value.
			Discount for lack of volatility	27.9%~30.6%	The higher the discount for lack of marketability, the lower the fair value.

J. The Group has carefully assessed the valuation models and assumptions used to measure fair value. However, use of different valuation models or assumptions may result in different measurements. The following is the effect of profit or loss or of other comprehensive income from financial assets and liabilities categorised within Level 3 if the inputs used to valuation models have changed:

		<u>September 30, 2018</u>						
				<u>Recognised in profit or loss</u>		<u>Recognised in other comprehensive income</u>		
		<u>Input</u>	<u>Change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>	
Financial assets								
Equity instrument	Discount of lack of volatility	±5%	\$ -	\$ -	\$ 14,855	(\$ 14,855)		
		<u>December 31, 2017</u>						
				<u>Recognised in profit or loss</u>		<u>Recognised in other comprehensive income</u>		
		<u>Input</u>	<u>Change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>	
Financial assets								
Equity instrument	Discount of lack of volatility	±5%	\$ -	\$ -	\$ 14,855	(\$ 14,855)		
		<u>September 30, 2017</u>						
				<u>Recognised in profit or loss</u>		<u>Recognised in other comprehensive income</u>		
		<u>Input</u>	<u>Change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>	
Financial assets								
Equity instrument	Discount of lack of volatility	±5%	\$ -	\$ -	\$ 9,307	(\$ 9,307)		

(4) Effects on initial application of IFRS 9 and IFRS 15, and information of adopting IAS 39 and IAS 18 for the nine-month period ended September 30, 2017 and the year ended December 31, 2017

A. Please refer to Note 4 in the consolidated financial statements for the year ended December 31, 2017 for the significant accounting policies in compliance with International Accounting Standard 39 ('IAS 39') and International Accounting Standard 18 ('IAS 18') for the year ended December 31, 2017 and for the nine-month period ended September 30, 2017.

B. The reconciliation of the carrying amount of financial assets from December 31, 2017, IAS 39, to January 1, 2018, IFRS 9, are as follows:

	Measured at fair value through profit or loss	Available-for- sale-equity	Total	Effects	
		Measured at fair value through other comprehensive income-equity		Retained earnings	Others equity
IAS 39	\$ 300,265	\$ 1,222,491	\$ 1,522,756	\$ -	\$ -
Transferred into and measured at fair value through profit or loss	90,839	(90,839)	-	(36,210)	36,210
Transferred into and measured at fair value through other comprehensive income-equity	-	-	-	33,000	(33,000)
IFRS 9	<u>\$ 391,104</u>	<u>\$ 1,131,652</u>	<u>\$ 1,522,756</u>	<u>(\$ 3,210)</u>	<u>\$ 3,210</u>

(a) Under IAS 39, the equity instruments, which were classified as available-for-sale financial assets, amounting to \$1,131,652, were not held for the purpose of trading, they were reclassified as "financial assets at fair value through other comprehensive income" amounting to \$1,131,652, and resulted in increased retained earnings and decreased other equity interest both in the amount of \$33,000 on initial application of IFRS 9.

(b) Under IAS 39, the equity instruments, which were classified as available-for-sale financial assets, amounting to \$90,839, were reclassified as "financial assets at fair value through profit or loss" amounting to \$90,839, and resulted in decreased retained earnings and increased other equity interest both in the amount of \$36,210 under IFRS 9.

C. The significant accounts as of September 30, 2017 and December 31, 2017 are as follows:

(a) Financial assets at fair value through profit or loss

Items	December 31, 2017	September 30, 2017
Current items:		
Financial assets held for trading		
Domestic funds	\$ 295,000	\$ 295,000
Valuation adjustment of financial assets held for trading		
Domestic funds	5,138	4,834
Forward exchange contract	127	-
	\$ 300,265	\$ 299,834
Current items:		
Financial liabilities held for trading		
Valuation adjustment of financial liabilities held for trading		
Forward exchange contracts	\$ -	\$ 1,053

- i. The Group recognised net loss of \$1,182 and \$396 for the three-month and nine-month periods ended September 30, 2017, respectively.
- ii. The non-hedging derivative instrument transactions and contract information are as follows:

	December 31, 2017	
Derivative Instruments	Contract Amount (Nominal Principal)	Contract period
Current Items:		
Forward exchange contracts	USD\$ 1,000 <u>(thousands)</u>	December 13, 2017 ~ January 16, 2018
	September 30, 2017	
Derivative Instruments	Contract Amount (Nominal Principal)	Contract period
Current Items:		
Forward exchange contracts	USD\$ 8,000 <u>(thousands)</u>	August 10, 2017~ November 21, 2017

(b) Available-for-sale financial assets

Items	December 31, 2017	September 30, 2017
Non-current items:		
Listed stocks	\$ 386,258	\$ 386,258
Unlisted shares	571,857	571,857
	958,115	958,115
Valuation adjustment	264,376	(32,694)
	\$ 1,222,491	\$ 925,421

The Group recognised \$42,246 and \$12,070 in other comprehensive income for fair value change for the three-month and nine-month periods ended September 30, 2017, respectively.

D. Credit risk information for the year ended December 31, 2017 and the nine-month period ended September 30, 2017 are as follows :

- (a) Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. According to the Group's credit policy, each local entity in the Group is responsible for managing and analysing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors, the utilisation of credit limits is regularly monitored. Credit risk arises from cash and cash equivalents, derivative financial instruments and deposits with banks and financial institutions, as well as operating activities, including outstanding receivables.
- (b) As of December 31, 2017 and September 30, 2017, the Group's 10 largest customers accounted for 74% and 71% of the balance of the Group's account receivable, respectively. The centralized credit risk of other accounts receivable is not relatively significant.
- (c) Movement analysis of financial assets that were impaired is as follows:
- i. As of December 31, 2017 and September 30, 2017, the Group's accounts receivable that were impaired amounted to \$8,572 and \$932, respectively.
 - ii. Movements in the provision for impairment are as follows:

	2017		
	Individual provision	Group provision	Total
At January 1	\$ 1,065	\$ 67,998	\$ 69,063
Provision for impairment	7,507	-	7,507
Reversal of impairment	-	(25,388)	(25,388)
Write-offs during the period	-	(40)	(40)
Effects of foreign exchange	-	(470)	(470)
At December 31	\$ 8,572	\$ 42,100	\$ 50,672

	2017		
	Individual provision	Group provision	Total
At January 1	\$ 1,065	\$ 67,998	\$ 69,063
Reversal of impairment	(133)	(8,260)	(8,393)
Write-offs during the period	-	(41)	(41)
Effects of foreign exchange	-	(532)	(532)
At September 30	<u>\$ 932</u>	<u>\$ 59,165</u>	<u>\$ 60,097</u>

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

- A. Loans to others: Please refer to table 1.
- B. Provision of endorsements and guarantees to others: Please refer to table 2.
- C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 3.
- D. Acquisition or sale of the same security with the accumulated cost exceeding \$300 million or 20% of the Company's paid-in capital: None.
- E. Acquisition of real estate reaching \$300 million or 20% of paid-in capital or more: None.
- F. Disposal of real estate reaching \$300 million or 20% of paid-in capital or more: None.
- G. Purchases or sales of goods from or to related parties reaching \$100 million or 20% of paid-in capital or more: Please refer to table 4.
- H. Receivables from related parties reaching \$100 million or 20% of paid-in capital or more: None.
- I. Trading in derivative instruments undertaken during the reporting periods: Please refer to Note 6(2) and 12(4).
- J. Significant inter-company transactions during the reporting periods: Please refer to table 5.

(2) Information on investees

Names, locations and other information of investee companies (not including investees in Mainland China) : Please refer to table 6.

(3) Information on investments in Mainland China

- A. Basic information: Please refer to table 7.
- B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: Please refer to table 8.

14. SEGMENT INFORMATION

(1) General information

There was no significant change in the reporting period. Please refer to Note 14 in the consolidated financial statements for the year ended December 31, 2017.

(2) Segment information

The segment information provided to the Chief Operating Decision-Maker for the reportable segments is as follows:

For the three-month period ended September 30, 2018					
	LED and Silicon Sensor Chips Group	Displays and Lighting Group	Packaging Business Group	Other segments	Total
Revenue from external customers	\$ 1,097,930	\$ 230,454	\$ 75,203	\$ 965	\$ 1,404,552
Segment income (loss)	\$ 198,032	\$ 11,491	\$ 5,735	(\$ 5,415)	\$ 209,843

For the three-month period ended September 30, 2017					
	LED and Silicon Sensor Chips Group	Displays and Lighting Group	Packaging Business Group	Other segments	Total
Revenue from external customers	\$ 1,107,185	\$ 195,698	\$ 85,739	\$ 2,579	\$ 1,391,201
Segment income (loss)	\$ 229,912	(\$ 14,061)	\$ 9,238	\$ 2,082	\$ 227,171

For the nine-month period ended September 30, 2018					
	LED and Silicon Sensor Chips Group	Displays and Lighting Group	Packaging Business Group	Other segments	Total
Revenue from external customers	\$ 3,145,529	\$ 732,098	\$ 224,005	\$ 2,406	\$ 4,104,038
Segment income (loss)	\$ 564,936	\$ 11,501	\$ 15,651	(\$ 12,453)	\$ 579,635

For the nine-month period ended September 30, 2017					
	LED and Silicon Sensor Chips Group	Displays and Lighting Group	Packaging Business Group	Other segments	Total
Revenue from external customers	\$ 3,215,523	\$ 876,076	\$ 248,186	\$ 13,499	\$ 4,353,284
Segment income (loss)	\$ 604,154	\$ 49,331	\$ 26,965	(\$ 29,168)	\$ 651,282

(3) Reconciliation for segment income (loss)

- A. The revenue from external customers reported to the Chief Operating Decision-Maker is measured in a manner consistent with that in the statement of comprehensive income.
- B. A reconciliation of reportable segment income or loss to the income (loss) before tax from continuing operations is measured in a manner consistent with that in the statement of comprehensive income.

Opto Tech Corporation and subsidiaries
Loans to others
For the nine-month period ended September 30, 2018

Table 1

Expressed in thousands of TWD

No. (Note 1)	Creditor	Borrower	General ledger account	Is a related party	Maximum outstanding balance during the nine-month	Balance at		Interest rate	Nature of loan (Note 2)	Amount of transactions with the borrower	Reason for short-term financing	Allowance for doubtful accounts	Collateral		Limit on loans granted to a single party (Note 3)	Ceiling on total loans granted (Note 4)	Remark
					period ended September 30, 2018	September 30, 2018	Actual amount drawn down						Item	Value			
0	Opto Tech Corp.	Opto Tech (Suzhou) Co., Ltd.	Other receivables-Related Parties	Yes	\$ 125,113	\$ 54,855	\$ 38,094	3.23050%	2	\$ -	Pay debt	\$ -	None	\$ -	\$ 733,510	\$ 2,934,040	
1	CS Bright Corp.	Opto Plus Technology Co., Ltd.	Other receivables-Related Parties	Yes	29,436	24,584	24,584	-	1	187,754	None	-	None	-	187,754	26,533	

Note 1: The numbers filled in for the loans provided by the Company or subsidiaries are as follows:

(1)The Company is "0".

(2)The subsidiaries are numbered in order starting from "1".

Note 2: Relationship with the borrower is classified into the following categories:

(1)The borrower having business relationship is numbered as "1".

(2) The borrower having the needs of short-term financing is numbered as "2".

Note 3: Limit on loans granted to a single party, which has the needs of short-term financing with the Company should not exceed 10% of the Company's latest net asset value. Besides, limit on loans granted to a single party, which has business relationship with the subsidiaries should not exceed total amount that the two sides trade in the recent year.

Note 4: Total amount of loans of the Company should not exceed 40% of the net value of the Company's latest net asset value, and total amount of loans of the subsidiaries should not exceed 20% of the net values of the subsidiaries' latest net asset values.

Opto Tech Corporation and subsidiaries
 Provision of endorsements and guarantees to others
 For the nine-month period ended September 30, 2018

Table 2

Expressed in thousands of TWD

Number (Note 1)	Endorser/ guarantor	Company name	Party being endorsed/guaranteed	Limit on endorsements/ guarantees provided for a single party (Note 3)	Maximum outstanding endorsement/ guarantee amount as of September 30, 2018	Outstanding endorsement/ guarantee amount at September 30, 2018	Actual amount drawn down	Amount of endorsements/ guarantees secured with collateral	Ratio of accumulated endorsement/ guarantee amount to net asset value of the endorser/ guarantor company	Ceiling on total amount of endorsements/ guarantees provided (Note 3)	Provision of endorsements/ guarantees by parent company to subsidiary	Provision of endorsements/ guarantees by subsidiary to parent company	Provision of endorsements/ guarantees to the party in Mainland China	Remark
			Relationship with the endorser/ guarantor (Note 2)											
0	Opto Tech Corp.	CS Bright Corp.	2	\$ 1,467,020	\$ 58,943	\$ 30,000	\$ 15,000	\$ -	0.41%	\$ 3,667,550	Y	N	N	-
0	Opto Tech Corp.	Opto Plus Technology Co., Ltd.	2	1,467,020	183,960	183,450	142,299	-	2.50%	3,667,550	Y	N	Y	-

Note 1: The numbers filled in for the endorsements/guarantees provided by the Company or subsidiaries are as follows:

- (1) The Company is "0".
- (2) The subsidiaries are numbered in order starting from "1".

Note 2: Relationship between the endorser/guarantor and the party being endorsed/guaranteed is classified into the following seven categories; fill in the number of category each case belongs to:

- (1) Having business relationship.
- (2) The endorser/guarantor parent company owns directly and indirectly more than 50% voting shares of the endorsed/guaranteed subsidiary.
- (3) The endorsed/guaranteed company owns directly and indirectly more than 50% voting shares of the endorser/guarantor parent company.
- (4) The endorser/guarantor parent company owns directly and indirectly more than 90% voting shares of the endorsed/guaranteed company.
- (5) Mutual guarantee of the trade made by the endorsed/guaranteed company or joint contractor as required under the construction contract.
- (6) Due to joint venture, all shareholders provide endorsements/guarantees to the endorsed/guaranteed company in proportion to its ownership.
- (7) Joint guarantee of the performance guarantee for pre-sold home sales contract as required under the Consumer Protection Act.

Note 3: Under the Company's "Procedures for Provision of Endorsements and Guarantees", the Company's total guarantees and endorsements to others should not exceed 50% of the Company's net asset value, and total guarantees and endorsements provided for a single party should not exceed 20% of the Company's net asset value. The calculation is shown below:

- (1) \$7,335,099 thousand dollars × 20% = \$1,467,020 thousand dollars
- (2) \$7,335,099 thousand dollars × 50% = \$3,667,550 thousand dollars

Opto Tech Corporation and subsidiaries

Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures)

September 30, 2018

Table 3

Expressed in thousands of TWD

Securities held by	Type of marketable securities	Name of marketable securities	Relationship with the securities issuer	General ledger account	As of September 30, 2018				
					Number of shares	Book value	Ownership (%)	Fair value	Remark
Opto Tech Corp.	Stock	AXT, Inc.	None.	Financial assets at fair value through profit or loss	124,100	\$ -	-	\$ -	Note
"	"	Nichia Corp.	This company is the parent company of Nichia Taiwan Corp.	Financial assets at fair value through other comprehensive income	10,000	632,144	0.45	632,144	None
"	"	Viking Tech Corporation.	None.	"	2,873,994	105,907	2.45	105,907	None
"	"	Lu Zhu Development Co., Ltd.	None.	Financial assets at fair value through profit or loss	12,551,625	90,839	6.38	90,839	None
"	"	Giga Epitaxy Technology Corp.	The Company is the director of this company.	Financial assets at fair value through other comprehensive income	4,950,491	45,955	19.00	45,955	None
"	"	Shin-Etsu Opto Electronic Co., Ltd.	The Company is the director of this company.	"	2,000,000	43,909	10.00	43,909	None
"	"	Top Increasing Technology Co., Ltd.	None.	Financial assets at fair value through profit or loss	10,000,000	-	16.67	-	None
Ho Chung Investment Co., Ltd.	"	Opto Tech Corp.	Parent company	"	887,698	20,240	0.20	20,240	None
Opto Tech (Suzhou) Co., Ltd.	Others	Jin Misa Technology Co., Ltd.	None.	Financial assets at fair value through other comprehensive income	-	-	15.00	-	None
Opto Tech Corp.	Fund	Yuanta Wan Tai Money Market fund	None.	Financial assets at fair value through profit or loss	2,714,629	41,012	None	41,012	None
"	"	Franklin Templeton Sinoam Money Market fund	None.	"	4,448,043	45,851	None	45,851	None
"	"	Capital Money Market fund	None.	"	635,397	10,224	None	10,224	None
"	"	UPAMC James Bond Money Market fund	None.	"	1,224,826	20,413	None	20,413	None
"	"	Taishin 1699 Money Market fund	None.	"	2,280,623	30,766	None	30,766	None
"	"	FSITC Taiwan Money Market fund	None.	"	4,022,602	61,377	None	61,377	None
"	"	Jih Sun Money Market fund	None.	"	692,329	10,230	None	10,230	None

Note : The 124,000 shares of AXT, Inc. which are owned by the Company, are preferred stocks.

Opto Tech Corporation and subsidiaries

Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more

For the nine-month period ended September 30, 2018

Table 4

Expressed in thousands of NTD

Purchaser/seller	Counterparty	Relationship with the counterparty	Transaction				Differences in transaction terms compared to third party transactions		Notes/accounts receivable (payable)		Remark
			Purchases (sales)	Amount	Percentage of total purchases (sales)	Credit term	Unit price	Credit term	Balance	Percentage of total notes/accounts receivable (payable)	
Opto Tech Corp.	Nichia Taiwan Corp.	The company is the director of this company	Purchases	\$ 126,865	6.64%	120 days	The unit prices are equivalent to third parties.	-	(\$ 66,409)	(8.54%)	-
Opto Tech Corp.	Shin-Etsu Opto Electronic Co., Ltd.	The company is the director of this company	Purchases	121,337	6.35%	60 days	"	-	(37,017)	(4.76%)	-
Opto Tech Corp.	Shin-Etsu Opto Electronic Co., Ltd.	The company is the director of this company	Sales	(242,623)	(6.27%)	90 days	"	-	90,703	5.10%	-
Opto Plus Technology Co., Ltd.	CS Bright Corp.	The company is the indirect subsidiary of this company.	Sales	(144,500)	(79.08%)	90 days	"	-	47,758	83.26%	-

Opto Tech Corporation and subsidiaries
 Significant inter-company transactions during the reporting periods
 For the nine-month period ended September 30, 2018

Table 5

Expressed in thousands of TWD

Number	Company name	Counterparty	Relationship	Transaction			Percentage of consolidated total operating revenues or total assets
				General ledger account	Amount	Transaction terms	
1	Opto Tech Corporation	Opto Tech (Suzhou) Co. Ltd.	1	Other receivable-related party	\$ 38,094	-	0.38%
2	CS Bright Corp.	Opto Plus Technology Co., Ltd.	3	Accounts receivable	60,439	Note 4	0.60%
2	CS Bright Corp.	Opto Plus Technology Co., Ltd.	3	Other receivable-related party	24,584	-	0.24%
3	Opto Plus Technology Co., Ltd.	CS Bright Corp.	3	Sales	144,500	Note 4	3.52%
3	Opto Plus Technology Co., Ltd.	CS Bright Corp.	3	Accounts receivable	47,758	Note 4	0.47%

Note 1: The numbers filled in for the transaction company in respect of inter-company transactions are as follows:

(1)Parent company is "0".

(2)The subsidiaries are numbered in order starting from "1".

Note 2: Relationship between transaction company and counterparty is classified into the following three categories:

(1)Parent company to subsidiary.

(2)Subsidiary to parent company.

(3)Subsidiary to subsidiary.

Note 3: Regarding percentage of transaction amount to consolidated total operating revenues or total assets, it is computed based on period-end balance of transaction to consolidated total assets for balance sheet accounts and based on accumulated transaction amount for the period to consolidated total operating revenues for income statement accounts.

Note 4: The unit sales prices are equivalent to third parties. The credit term was 30~85 days for the related parties.

Note 5: The disclosure standard requires above \$10,000 thousand for the transaction amount. Only assets and revenue are disclosed, related transactions are not disclosed.

Opto Tech Corporation and subsidiaries
Information on investees
For the nine-month period ended September 30, 2018

Table 6

Expressed in thousands of TWD

Investor	Investee	Location	Main business activities	Initial investment amount		Shares held as at September 30, 2018			Net income (loss) of the investee	Investment income (loss) recognized by investor	Remark
				Balance as of September 30, 2018	Balance as of December 31, 2017	Number of shares	Ownership (%)	Book value			
Opto Tech Corp.	Opto Technology International Group Co., Ltd.	Cayman Islands	Holding Company	\$ 443,110	\$ 443,110	14,000,000	100.00	\$ 2,285	(\$ 1,799)	(\$ 1,799)	Subsidiary of the Company
Opto Tech Corp.	Ho Chung Investment Co., Ltd.	Taiwan	Investment business	310,300	310,300	6,494,000	100.00	126,673	(1,486)	(3,927)	Subsidiary of the Company
Opto Tech Corp.	Jyu Shin Investment Co., Ltd.	Taiwan	Investment business	125,687	125,687	16,868,706	100.00	338,695	22,482	22,482	Subsidiary of the Company
Opto Tech Corp.	Source Ever Limited	B.V. I.	International trading	-	5,725	-	-	-	(68)	(68)	Subsidiary of the Company (Note)
Opto Tech Corp.	Opto Tech (Macao) Co., Ltd.	Macao	International trading	4,096	4,096	-	100.00	18,110	3,515	3,515	Subsidiary of the Company
Ho Chung Investment Co., Ltd.	VML TECHNOLOGIES B.V.	Netherlands	Manufacture and Design of system products	37,436	37,436	6,000	25.00	896	(17,174)	(4,293)	Investment accounted for using equity method
Jyu Shin Investment Co., Ltd.	CS Bright Corporation	Taiwan	Manufacture and Sales of Displays, SMD Lamps and other LED related products	50,170	50,170	4,993,562	99.87	150,134	22,038	22,011	Indirect subsidiary of the Company
CS Bright Corporation	Bright Investment International Ltd.	B.V. I.	Investment business	171,332	171,332	5,100,000	100.00	9,728	(1,056)	3,796	Indirect subsidiary
Bright Investment International Ltd.	Everyung Investment Ltd.	Samoa	Investment business	168,421	168,421	5,000,000	50.00	33,837	(2,136)	(1,068)	Indirect subsidiary
Opto Technology International Group Co., Ltd.	Opto Tech (Cayman) Co., Ltd.	Cayman Islands	Holding Company	294,360	294,360	9,000,000	100.00	(36,748)	(924)	(924)	Indirect subsidiary
Opto Technology International Group Co., Ltd.	Everyung Investment Ltd.	Samoa	Investment business	148,910	148,910	5,000,000	50.00	33,837	(2,136)	(1,068)	Indirect subsidiary

Note: Source Ever Limited was dissolved on March, 2018.

Opto Tech Corporation and subsidiaries
Information on investments in Mainland China
For the nine-month period ended September 30, 2018

Table 7

Expressed in thousands of TWD

Investee in Mainland China	Main business activities	Paid-in capital	Investment method (Note 1)	Accumulated amount of remittance to Mainland China as of January 1, 2018	Amount remitted to Mainland China during the period	Amount remitted back to Taiwan during the period	Accumulated amount of remittance to Mainland China as of September 30, 2018	Net income of investee as of September 30, 2018	Ownership held by the Company (direct or indirect)	Investment income (loss) recognised by the Company for the nine-month period ended September 30, 2018 (Note 2)	Book value of investments in Mainland China as of September 30, 2018	Accumulated amount of investment income remitted back to Taiwan as of September 30, 2018	Remark
Opto Tech (Suzhou) Co., Ltd.	Research, Design and Manufacture of LED Display, Wireless Communication Equipment and related parts	\$ 294,708	(2)	\$ 294,708	\$ -	\$ -	\$ 294,708	(\$ 1,256)	100.00%	(\$ 1,256)	(\$ 45,437)	\$ -	-
Opto Plus Technology Co., Ltd.	Manufacture and Sales of LED and Electronic products	317,341	(2)	317,341	-	-	317,341	(2,136)	99.94%	(2,135)	67,674	-	-

Note 1: The investment methods are classified into three categories as follows:

- (1) Directly investing in the investee company in Mainland China.
- (2) Through investing in an existing company in the third area, which then invested in the investee company in Mainland China. (Opto Tech (Cayman) Co., Ltd. invests Opto Tech (Suzhou) Co., Ltd. and Everyung Investment Ltd. invests Opto plus Technology Co., Ltd.)
- (3) Others.

Note 2: The investment income or loss was recognised by indirect weighted ownership based on the financial statements of these investees which were not reviewed by the independent accountants of the parent company for the corresponding periods.

Investments in Mainland China for the nine-month period ended September 30, 2018:

Name of company	Accumulated amount of remittance from Taiwan to Mainland China as of September 30, 2018	Investment amount approved by the Investment Commission of the Ministry of Economic Affairs (MOEA)	Ceiling on investments in Mainland China imposed by the Investment Commission of MOEA
Opto Tech Corp.	\$ 612,049	\$ 612,557	\$ 4,401,059

Opto Tech Corporation and its subsidiaries
 Significant transactions conducted with investees in Mainland China directly or indirectly through other companies in the third areas
 For the nine-month period ended September 30, 2018

Table 8

Expressed in thousands of TWD

Investee in Mainland China	Sale (purchase)		Property transaction		Accounts receivable (payable)		Provision of endorsements/guarantees or collaterals		Financing			Interest during the nine-month period ended September 30, 2018	Others
	Amount	%	Amount	%	Balance at September 30, 2018	%	Balance at September 30, 2018	Purpose	Maximum balance during the nine-month period ended September 30, 2018	Balance at September 30, 2018	Interest rate		
Opto Tech (Suzhou) Co., Ltd.	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ 125,113	\$ 54,855	3.23050%	\$ 912	None
Opto Plus Technology Co., Ltd.	8,497	0.21	-	-	60,439	3.37	183,450	Guarantee of bank line of credit	-	-	-	-	None
Opto Plus Technology Co., Ltd.	(144,500)	7.56	-	-	(47,758)	5.87	-	-	29,436	25,584	-	-	None