# OPTO TECH CORPORATION AND SUBSIDIARIES CONSOLIDATED FINANCIAL STATEMENTS AND INDEPENDENT AUDITORS' REVIEW REPORT SEPTEMBER 30, 2020 AND 2019

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.

#### INDEPENDENT AUDITORS' REVIEW REPORT TRANSLATED FROM CHINESE

(20)PWCR20000125

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, 2020 and 2019, and the related consolidated statements of comprehensive income for the three months and nine months then ended, as well as the consolidated statements of changes in equity and of cash flows for the nine months 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 auditors. Those statement reflect total assets of NT\$413,405 and NT\$437,395, constituting 3.88% and 4.32% of the consolidated total assets, and total liabilities of NT\$163,957 and NT\$170,376, constituting 4.82% and 5.60% of the consolidated total liabilities as of September 30, 2020

and 2019, and total comprehensive income (including income and loss of the associates accounted for using the equity method) of NT\$2,620 and NT\$4,954, for the three months ended September 30, 2020 and 2019, respectively, and NT(\$947) and NT\$19,883 for the nine months ended September 30, 2020 and 2019, constituting 1.29%, 2.53%, (0.27%) and 4.44% of the consolidated 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 auditors, 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, 2020 and 2019, and of its consolidated financial performance for the three months and nine months then ended and its consolidated cash flows for the nine months 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 6, 2020							

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

SEPTEMBER 30, 2020, DECEMBER 31, 2019 AND SEPTEMBER 30, 2019

(Expressed in thousands of New Taiwan dollars)

(The balance sheets as of September 30, 2020 and 2019 are reviewed, not audited)

			September 30, 2020			December 31, 2019			September 30, 2019		
Assets	Notes		AMOUNT	%		AMOUNT	%	_	AMOUNT	%	
Current assets											
Cash and cash equivalents	6(1)	\$	3,109,626	29	\$	2,997,465	29	\$	2,532,739	25	
Financial assets at fair value through	6(2)										
profit or loss - current			270,092	3		169,315	2		169,528	2	
Notes receivable, net	6(4)		6,239	-		13,051	-		16,621	-	
Accounts receivable - net	6(4)		1,912,022	18		1,415,163	14		1,729,384	17	
Accounts receivable - related parties	6(4) and 7										
- net			32,397	-		32,788	-		53,478	-	
Other receivables			27,726	-		19,011	-		22,026	-	
Inventories - net	6(5)		1,126,555	11		1,239,698	12		1,175,222	12	
Prepayments			39,021	1		45,102	1		64,355	1	
Other current assets	8		24,142			26,259			43,474		
Total current assets			6,547,820	62		5,957,852	58		5,806,827	57	
Non-current assets											
Financial assets at fair value through	6(2)										
profit or loss - non-current			106,853	1		106,853	1		106,899	1	
Financial assets at fair value through	6(3)										
other comprehensive income or loss											
- non-current			870,036	8		925,373	9		863,643	8	
Investments accounted for using the	6(6)										
equity method			5,485	-		8,768	-		6,311	-	
Property, plant and equipment - net	6(7)		2,755,733	26		2,909,127	28		2,920,810	29	
Right-of-use assets	6(8)		239,861	2		251,529	3		257,426	3	
Intangible assets	6(9)		15,219	-		14,229	-		11,408	-	
Deferred tax assets			63,315	1		88,920	1		95,742	1	
Other non-current assets			38,712			43,493			63,613	1	
Total non-current assets		_	4,095,214	38	_	4,348,292	42		4,325,852	43	
Total assets		\$	10,643,034	100	\$	10,306,144	100	\$	10,132,679	100	
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OPTO TECH CORPORATION AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

SEPTEMBER 30, 2020, DECEMBER 31, 2019 AND SEPTEMBER 30, 2019

(Expressed in thousands of New Taiwan dollars)

(The balance sheets as of September 30, 2020 and 2019 are reviewed, not audited)

T1199 1E 5	<b>N</b> T (		September 30, 2020			December 31, 201	_	September 30, 2019		
Liabilities and Equity	Notes		AMOUNT	<u>%</u>	_	AMOUNT	<u>%</u>	_	AMOUNT	<u>%</u>
Current liabilities Short-term loans	6(10)	\$	223,748	2	¢	249,640	3	¢	241,540	3
Financial liabilities at fair value	6(2)	Ф	223,748	Z	\$	249,040	3	\$	241,340	3
through profit or loss - current	0(2)					31				
Notes payable			341	-		6	-		2,792	-
Accounts payable			589,368	5		651,067	6		620,205	6
Accounts payable - related parties	7		74,093	1		78,691	1		94,113	1
Other payables	6(11) and 7		1,060,747	10		548,988	5		591,152	_
Current income tax liabilities	0(11) and 7		69,676	10		102,901	1		77,905	6 1
Provisions for liabilities - current	6(14)		5,848	1		8,272	1		9,844	1
Current lease liabilities	7			-			-			-
Other current liabilities	6(12)(19)		19,340	1		19,598	-		20,381	-
	0(12)(19)	_	120,474	<u>1</u>	_	35,506	16		37,669	17
Total current liabilities			2,163,635	20	-	1,694,700	16		1,695,601	<u>17</u>
Non-current liabilities	((12)		726 211	7		014 504	0		000 144	0
Long-term loans	6(12)		736,311	7		814,504	8		832,144	8
Provisions for liabilities - non-	6(14)		17, 020			15 745			15 620	
current			17,030	-		15,745	-		15,620	-
Deferred tax liabilities	_		73,231	1		81,572	1		68,899	1
Non-current lease liabilities	7		220,216	2		229,898	2		234,442	2
Other non-current liabilities	6(13)		189,396	2	_	201,409	2	_	195,969	2
Total non-current liabilities		_	1,236,184	12		1,343,128	13		1,347,074	13
Total liabilities			3,399,819	32	_	3,037,828	29	_	3,042,675	30
Equity attributable to owners of										
parent										
Capital	6(15)									
Common stock			3,786,228	35		3,786,228	37		3,786,228	37
Capital reserve	6(16)									
Capital surplus			702,965	7		702,965	7		702,965	7
Retained earnings	6(17)									
Legal reserve			729,360	7		669,312	6		669,312	7
Special reserve			3,743	-		8,392	-		8,392	-
Unappropriated earnings			1,805,232	17		1,841,481	18		1,700,543	17
Other equity adjustments	6(18)									
Other equity interest			235,216	2		279,469	3		242,091	2
Treasury stocks	6(15)									
Treasury stocks		(	23,172)		(	23,172)		(	23,172)	
Equity attributable to owners o	f									
parent			7,239,572	68		7,264,675	71		7,086,359	70
Non-controlling interest			3,643			3,641			3,645	
Total equity			7,243,215	68		7,268,316	71		7,090,004	70
Significant contingent liabilites and	9					_				
unrecognised contract commitments										
Significant events after the balance	11									
sheet date										
Total liabilities and equity		\$	10,643,034	100	\$	10,306,144	100	\$	10,132,679	100

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

# OPTO TECH CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME NINE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019 (Expressed in thousands of New Taiwan dollars, except earnings per share amounts) (UNAUDITED)

		_		ths end	ed September 30	Nine months ended September 30					
		_	2020		2019		_	2020		2019	
Items	Notes		AMOUNT	<u>%</u>	AMOUNT	<u>%</u>		AMOUNT	%	AMOUNT	%
Operating revenue	6(19) and 7	\$	1,665,499	100	\$ 1,546,639	100	\$	4,207,493	100	\$ 4,126,859	100
Operating costs	6(5)(24)(25)										
	and 7	(	1,169,623)(	70) (	1,034,345) (	67)	(	3,003,369) (	71)(	2,853,218) (	69)
Gross profit, net		_	495,876	30	512,294	33	_	1,204,124	29	1,273,641	31
Operating expenses	6(24)(25)										
Selling expenses		(	30,595)(	2) (	37,031) (	2)	(	91,082)(	2) (	93,315) (	2)
General and administrative expenses		(	138,428) (	8) (	142,070) (	9)	(	350,805) (	9) (	360,978) (	9)
Research and development expenses		(	84,283) (	5) (	99,361)(	7)	(	244,764) (	6) (	264,620) (	6)
Expected credit losses on financial	12(2)										
assets		_	2,700		2,566	_	(	5,178)		104	
Total operating expenses		(	250,606) (	15) (	275,896) (	18)	(	691,829) (	17) (	718,809) (	17)
Operating income		_	245,270	15	236,398	15	_	512,295	12	554,832	14
Non-operating income and expenses											
Interest income	6(20)		2,107	-	3,861	-		9,099	-	12,384	-
Other income	6(21)		13,685	1	16,563	1		41,342	1	53,008	1
Other gains and losses	6(22)	(	36,971)(	2) (	2,052)	-	(	71,171)(	2)	7,979	-
Finance costs	6(23)	(	6,586)(	1)(	8,915)	-	(	21,936)	- (	25,519)	-
Share of profit (loss) of associates and	6(6)										
joint ventures accounted for using the											
equity method		(	551)		3,760		(	374)		5,766	
Total non-operating income and											
expenses		(	28,316) (	2)	13,217	1	(	43,040) (	1)	53,618	1
Profit before income tax			216,954	13	249,615	16		469,255	11	608,450	15
Income tax expense	6(26)	(	10,881)(	1)(	51,760) (	3)	(	71,661)(	2) (	148,906) (	4)
Net income		\$	206,073	12	\$ 197,855	13	\$	397,594	9	\$ 459,544	11

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# OPTO TECH CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME NINE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019 (Expressed in thousands of New Taiwan dollars, except earnings per share amounts) (UNAUDITED)

	_	Three mo	nths end	ths ended September 30 2019				Nine mor	d September 30 2019		
Items N	otes .	AMOUNT	%	Δ	MOUNT	%	Δ	MOUNT	%	AMOUNT	%
Other comprehensive income (loss)		HWOOIVI			WOOTT			MOCIVI		AMOUNT	
Items that will not be reclassified to											
profit or loss											
Unrealised (losses) gains on valuation of 6(3)(18	3)										
financial assets at fair value through	,										
other comprehensive (loss) income	(\$	3,305)	_	\$	1,150	_	(\$	51,557)	( 1)(	\$ 7,903)	-
Income tax related to components of 6(26)											
other comprehensive (loss) income that											
will not be reclassified to profit or loss		_	-		_	-		8,364	-	-	-
Total other comprehensive (loss)	_										
income that will not be reclassified to											
profit or loss, net of tax	(	3,305)	-		1,150	-	(	43,193)	( 1)(	7,903)	-
Items that will be reclassified	_										
subsequently to profit or loss											
Currency translation differences of 6(18)											
foreign operations		851	-	(	3,094)	-	(	1,187)	- (	3,287)	-
Share of other comprehensive income 6(6)(13)	3)										
(loss) of associates and joint ventures											
accounted for using the equity method		269		()	83)			308	_ (	96)	
Total other comprehensive (loss)											
income that will be reclassified to											
profit or loss, net of tax	_	1,120		()	3,177)		()	879)	(	3,383)	
Other comprehensive loss for the period,											
net of income tax	(\$	2,185)		(\$	2,027)		(\$	44,072)	(1)(	\$ 11,286)	
Total comprehensive income for the	_										
period	\$	203,888	12	\$	195,828	13	\$	353,522	8	\$ 448,258	11
Profit attributable to:	_										
Owners of the parent	\$	206,072	12	\$	197,854	13	\$	397,593	9	\$ 459,539	11
Non-controlling interest		1			1			1		5	
	\$	206,073	12	\$	197,855	13	\$	397,594	9	\$ 459,544	11
Total comprehensive income attributable	_										
to:											
Owners of the parent	\$	203,886	13	\$	195,828	13	\$	353,520	8	\$ 448,254	11
Non-controlling interest		2	( 1)		_	-		2	-	4	-
	\$	203,888	12	\$	195,828	13	\$	353,522	8	\$ 448,258	11
Earnings per share											
Profit for the period 6(27)	\$		0.55	\$		0.50	\$		1.05	\$	1.07
Diluted earnings per share	_										
Profit for the period 6(27)	\$		0.54	\$		0.49	\$		1.03	\$	1.06

### OPTO TECH CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

# NINE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019 (Expressed in thousands of New Taiwan dollars) (UNAUDITED)

Equity attributable to owners of the parent

				Retained Earnings				juity interest				
	N					Unappropriated	Financial statements translation differences of foreign	Unrealized gain or loss on financial assets at fair value through other comprehensive		T I	Non-contro	
	Note	Common stock	Capital reserve	Legal reserve	Special reserve	earnings	operations	income	Treasury stocks	Total	interes	Total equity
Nine months ended September 30, 2019												
Balance at January 1, 2019		\$ 4,454,386	\$ 702,521	\$ 604,001	\$ -	\$ 1,537,426	\$ 2,021	\$ 251,355	(\$ 24,503)	\$7,527,207	\$ 3,6	\$7,530,848
Net income for the period		_	-	-	-	459,539	-		-	459,539	<u> </u>	5 459,544
Other comprehensive loss for the period	6(3)(18)					<u>-</u>	(3,382)	(7,903_)		(11,285_)	(	1) (1,286)
Total comprehensive income (loss)						459,539	(3,382)	(7,903_)		448,254		4 448,258
Distribution of 2018 earnings:	6(11)(17)											
Legal reserve		-	-	65,311	-	( 65,311)	-	-	-	-		-
Special reserve		-	-	-	8,392	( 8,392)	-	-	-	-		
Cash dividends		-	-	-	-	( 222,719)	-	-	-	( 222,719)		- ( 222,719)
Other adjustments of capital reserve:												
Adjustments to net difference of subsidiary book value		-	444	-	-	-	-	-	-	444		- 444
Capital reduction		(668,158)				=			1,331	(666,827_)		<u>-</u> ( <u>666,827</u> )
Balance at September 30, 2019		\$3,786,228	\$ 702,965	\$ 669,312	\$ 8,392	\$ 1,700,543	(\$ 1,361)	\$ 243,452	(\$ 23,172)	\$7,086,359	\$ 3,6	\$7,090,004
Nine months ended September 30, 2020												
Balance at January 1, 2020		\$3,786,228	\$ 702,965	\$ 669,312	\$ 8,392	\$ 1,841,481	(\$ 9,372)	\$ 288,841	(\$ 23,172)	\$7,264,675	\$ 3,6	\$7,268,316
Net income for the period		-	-	-	-	397,593	-	-	-	397,593		1 397,594
Other comprehensive loss for the period	6(3)(18)						(880_)	(43,193_)		(44,073_)		1 ( 44,072 )
Total comprehensive income (loss)						397,593	(880_)	(43,193_)		353,520		2 353,522
Distribution of 2019 earnings:	6(11)(17)											
Legal reserve		-	-	60,048	-	( 60,048)	-	-	-	-		-
Special reserve		-	-	-	( 4,649)	4,649	-	-	-	-		
Cash dividends		-	-	-	-	( 378,623)	-	-	-	( 378,623)		- ( 378,623 )
Disposal of financial assets at fair value through other comprehensive income	6(3)(18)		<del>_</del> _		<del>_</del>	180	<del>_</del>	(180_)	<del>_</del>		·	<u>-</u>
Balance at September 30, 2020		\$3,786,228	\$ 702,965	\$ 729,360	\$ 3,743	\$ 1,805,232	(\$ 10,252)	\$ 245,468	(\$ 23,172)	\$7,239,572	\$ 3,6	\$7,243,215

## OPTO TECH CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

#### $\underline{\text{NINE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019}}$

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

			Nine months end	mber 30	
	Notes		2020		2019
ASH FLOWS FROM OPERATING ACTIVITIES					
Profit before tax		\$	469,255	\$	608,450
Adjustments		•	,	·	
Income and expenses having no effect on cash flows					
Expected credit losses (reverse of gains) on financial assets	12(2)		5,178	(	104
Depreciation	6(7)(8)(24)		345,909		355,773
Amortization	6(9)(24)		11,104		9,184
Net (profit) loss on financial assets and liabilities at fair value	6(2)(22)				
through profit or loss		(	808)		853
Interest expense	6(23)		21,034		24,610
Interest income	6(20)	(	9,099)	(	12,384
Dividend income	6(21)	(	14,454)	(	20,051
Gain on disposal of investments	6(22)	`	-	(	2,003
Share of loss (profit) of associates accounted for using the	6(6)				_,
equity method	-(-)		374	(	5,766
Losses on disposals of property, plant and equipment			28,340		-,,,,,,
Gain on lease termination	6(8)(22)(29)	(	4)		_
Impairment loss on non-financial assets	6(7)(22)		35,585		
Changes in assets/liabilities relating to operating activities	*(,)(==)		33,303		
Changes in operating assets					
Acquisition of financial assets at fair value through profit					
or loss		(	100,000)		52,003
Notes receivable - net			6,812	(	3,502
Accounts receivable - net		(	502,037)	(	154,842
Accounts receivable - related parties - net			391	(	25,994
Other receivables		(	12,610)	(	9,384
Inventories - net			113,143	(	156,179
Prepayments			6,081	(	37,94
Other current assets			2,117	(	464
Other non-current assets			2,795	(	13,283
Net changes in liabilities relating to operating activities			2,775	(	13,20.
Notes payable			335		2,759
Accounts payable		(	61,699)		46,198
Accounts payable - related parties		(	4,598)		6,150
Other payables		(	133,900	(	9,174
Other payables - related parties			155,700	(	656
Other current liabilities			21,559	(	8,186
Provisions for liabilities		(	1,125)	(	8,950
Net defined benefit liability		(	11,926)	(	940
Cash inflow generated from operations		(	485,552	-	1,004,639
Interest received			9,777		12,535
Dividends received			9,777 17,671		
		(	21,798)	(	20,051 24,468
Interact noid					
Interest paid Income tax paid		(	79,258)	(	128,688

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### OPTO TECH CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

#### $\underline{\text{NINE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019}}$

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

		Nine months end	Nine months ended Septem		
	Notes		2020		2019
CASH FLOWS FROM INVESTING ACTIVITIES					
Proceeds from disposal of finanacial assets at fair value through	6(3)				
other cpmprehensive income		\$	3,780	\$	-
Acquisition of property, plant and equipment	6(7)	(	241,133)	(	191,624)
Acquisition of intangible assets	6(9)	(	12,094)	(	11,752)
Decrease in deposits-out			1,986		3,801
Increase in other financial assets	8		<u>-</u>	(	19,450)
Net cash flows used in investing activities		(	247,461)	(	219,025)
CASH FLOWS FROM FINANCING ACTIVITIES					
Increase in short-term loans	6(29)		496,465		861,921
Decrease in short-term loans	6(29)	(	521,871)	(	1,355,000)
Increase in long-term loans	6(29)		-		830,695
Decrease in long-term loans	6(29)		-	(	250,000)
Repayments of principal portion of lease liabilities	6(29)	(	15,414)	(	15,925)
Decrease in guarantee deposits	6(29)	(	87 )	(	748)
Payment of cash dividends	6(17)		-	(	222,275)
Payment of capital reduction	6(15)		<u>-</u>	(	666,827)
Net cash flows used in financing activities		(	40,907)	(	818,159)
Effect of changes in exchange rate		(	11,415)	(	4,372)
Net increase (decrease) in cash and cash equivalents			112,161	(	157,487)
Cash and cash equivalents at beginning of period			2,997,465		2,690,226
Cash and cash equivalents at end of period		\$	3,109,626	\$	2,532,739

# OPTO TECH CORPORATION AND SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS NINE MONTHS ENDED SEPTEMBER 30, 2020 AND 2019

(Expressed in thousands of New Taiwan dollars, except as otherwise indicated) (Reviewed, not audited)

#### 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. <u>The Date of Authorization for Issuance of the Financial Statements and Procedures for Authorization</u>
  These consolidated financial statements were reported to the Board of Directors on November 6, 2020.
- 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 2020 are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IAS 1 and IAS 8, 'Disclosure initiative-definition of material'	January 1, 2020
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020
Amendments to IFRS 9, IAS 39 and IFRS7, 'Interest rate benchmark reform'	January 1, 2020
Amendment to IFRS 16, 'Covid-19-related rent concessions'	June 1, 2020 (Note)
Note: Earlier application from January 1, 2020 is allowed by FSC.	

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

# (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 2021 are as follows:

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 4, 'Extension of the temporary exemption from	January 1, 2021
applying IFRS 9'	

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

#### (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:

Effective data by

	Effective date by
	International Accounting
New Standards, Interpretations and Amendments	Standards Board
Amendments to IFRS 3, 'Reference to the conceptual framework'	January 1, 2022
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets	To be determined by
between an investor and its associate or joint venture'	International Accounting
	Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IFRS 17, 'Insurance contracts'	January 1, 2023
Amendments to IAS 1, 'Classification of liabilities as current or non-current,	January 1, 2023
Amendments to IAS 16, 'Property, plant and equipment:proceeds before intended use'	January 1, 2022
Amendments to IAS 37, 'Onerous contracts—cost of fulfilling a contract'	January 1, 2022
Annual improvements to IFRS Standards 2018–2020	January 1, 2022
Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16, 'Interest Rate Benchmark Reform— Phase 2'	January 1, 2021
Table Benefittaria Reform 1 habe 2	

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

#### 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, 2019, 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, 2019.

#### (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.
  - (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.

#### (3) Basis of consolidation

- A. The basis for preparation of consolidated financial statements are consistent with those of the year ended December 31, 2019.
- B. Subsidiaries included in the consolidated financial statements:

			Ownership (%)			
Name of	Name of	Main Business	September	December	September	
Investor	Subsidiary	Activities	30, 2020	31, 2019	30, 2019	Description
Opto Tech	Ho Chung Investment	Investment business	100.00	100.00	100.00	Notes 1&6
Corp.	Co., Ltd. (Ho Chung Investment)					
Opto Tech	Opto Technology	Holding company	100.00	100.00	100.00	Notes 3&6
Corp.	International Group Co., Ltd. (Opto)					
Opto Tech	Opto Tech (Macao)	International trade	-	100.00	100.00	Notes 4&6
Corp.	Co., Ltd. (Opto Macao)					
Opto Tech	CS Bright	Manufacture and sales	99.87	99.87	99.87	Notes 5&6
Corp.	Corporation (CSB)	of LED and electronic products				
Opto	Opto Tech (Cayman) Co., Ltd. (Cayman)	Holding company	-	100.00	100.00	Notes 3&6
Opto	Everyung Investment Ltd. (Everyung)	Holding company	50.00	50.00	50.00	Note 6

			O	wnership (%	6)	
Name of Investor	Name of Subsidiary	Main Business Activities	September 30, 2020	December 31, 2019	September 30, 2019	Description
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	Notes 2&6
CSB	Bright Investment International Ltd. (Bright)	Holding company	100.00	100.00	100.00	Note 5&6
Bright	Everyung Investment Ltd. (Everyung)	Holding company	50.00	50.00	50.00	Note 6
Everyung	Opto Plus Technology Co., Ltd. (Opto Plus)	Manufacture and sales of LED and electronic products	100.00	100.00	100.00	Note 6

- Note 1: Ho Chung Investment has been continuously acquiring the Company's common stock amounting to 755 thousand shares and disposed 352 thousand shares from 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) which was dissolved on December 19, 2019, and the remaining funds were repatriated to Opto Tech (Cayman) Co., Ltd.
- Note 3: On August 14, 2017, the Board of Directors has resolved to liquidate the Company's offshore companies, Opto Technology International Group Co., Ltd. (OTIG) and Opto Tech (Cayman) Co., Ltd. (Opto (Cayman)). Opto (Cayman) was dissolved on September 16, 2020, and its remaining funds were repatriated to OTIG which was dissolved on October 26, 2020.
- Note 4: On April 28, 2020, the Board of Directors has resolved to liquidate the Company's offshore companies, Opto Tech (Macao) Co., Ltd. (Opto Macao). Opto Macao was dissolved on September 29, 2020, and its remaining funds were repatriated to Opto Tech Corp..
- Note 5: On September 10, 2020, the Board of Directors of the Company resolved to liquidate the subsidiary, CS Bright Corp..
- Note 6: The financial statements of the entity as of and for the nine months ended September 30, 2020 and 2019 were not reviewed by the independent auditors as the entity did not meet the definition of a significant subsidiary.
- 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) 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.

#### (5) 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, 2020. Please refer to Note 5 in the consolidated financial statements for the year ended December 31, 2019.

#### 6. Details of Significant Accounts

#### (1) Cash and cash equivalents

	Septe	<u>September 30, 2020</u>		mber 31, 2019	<u>September 30, 2019</u>		
Cash on hand	\$	470	\$	478	\$	576	
Checking demand deposits		716,583		456,624		509,625	
Time deposits		1,872,573		2,030,363		1,642,538	
Cash equivalents - Resale bonds		520,000		510,000		380,000	
Total	\$	3,109,626	\$	2,997,465	\$	2,532,739	

- 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 \$22,810, \$22,810 and \$40,310 were pledged to others as collateral for the leases of land and dormitory as of September 30, 2020, December 31, 2019 and September 30, 2019, respectively, and were classified as other financial assets. Please refer to Note 8 for the details.

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

Items	September 30, 2020		Decen	nber 31, 2019	September 30, 2019		
Current items:							
Financial assets mandatorily							
measured at fair value through							
profit or loss							
Funds	\$	265,000	\$	165,000	\$	165,000	
Valuation adjustment							
Funds		4,977		4,315		4,068	
Forward exchange contracts		115				460	
Total	\$	270,092	\$	169,315	\$	169,528	
Financial liabilities mandatorily							
measured at fair value through							
profit and loss							
Forward exchange contracts	\$	_	(\$	31)	\$	_	
Non-current items:						_	
Financial assets mandatorily							
measured at fair value through							
profit and loss							
Unlisted stocks	\$	127,048	\$	127,048	\$	127,048	
Valuation adjustment	(	20,195)	(	20,195)	(	20,149)	
Total	\$	106,853	\$	106,853	\$	106,899	

- A. The Group recognised net gain (loss) of (\$18), (\$1,220), \$808 and (\$853) on financial assets measured at fair value through profit or loss for the three months and nine months ended September 30, 2020 and 2019, respectively.
- B. The non-hedging derivative instrument transactions and contract information are as follows:

	September 30, 2020								
	C	ontract A	Amount						
Financial instruments	(N	ominal P	rincipal)	Contract period					
Assets-Current items:									
Forward exchange contracts	USD	\$	1,000	September 25, 2020~					
			(thousands)	October 20, 2020					
			December 31	, 2019					
	C	ontract A	Amount						
Financial instruments	(N	ominal P	rincipal)	Contract period					
Liabilities - Current items:									
Forward exchange contracts	USD	\$	1,000	December 30, 2019~					
			(thousands)	January 21, 2020					

		September 30, 2019							
	C	Contract	Amount						
Financial instruments	(N	Iominal	Principal)	Contract period					
Assets - Current items:									
Forward exchange contracts	USD	\$	1,000	August 5, 2019~					
			(thousands)	October 3, 2019					

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 relating to credit risk of financial assets at fair value through profit or loss is provided in Note 12(2).

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

Items	Septen	September 30, 2020 I		December 31, 2019		September 30, 2019		
Non-current items:								
Equity instruments								
Listed stocks	\$	73,574	\$	73,574	\$	73,574		
Unlisted stocks		477,809		481,409		477,809		
Subtotal		551,383		554,983		551,383		
Valuation adjustment		318,653		370,390		312,260		
Total	\$	870,036	\$	925,373	\$	863,643		

- A. The Group sold all its stocks of Guang Xin Vision Co., Ltd. for \$3,780 and resulted in transfers of \$180 from other equity to retained earnings on disposal during the second quarter of 2020.
- B. The Group has elected to classify equity instruments 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 \$870,036, \$925,373 and \$863,643 as at September 30, 2020, December 31, 2019 and September 30, 2019, 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:

		Three months end	led September 3	80
		2020	2019	
Equity instruments at fair value through other				
comprehensive income				
Fair value change recognised in other				
comprehensive (loss) income	(\$	3,305)	\$	1,150
Cumulative gains reclassified to retained				
earnings due to recognition	\$	_	\$	_
Dividend income recognised in profit or loss				
Held at end of period	\$	2,011	\$	3,449

	Nine months ended September 30						
		2020		2019			
Equity instruments at fair value through other							
comprehensive income							
Fair value change recognised in other							
comprehensive loss	(\$	43,193)	(\$	7,903)			
Cumulative gains reclassified to retained							
earnings due to recognition	\$	180	\$				
Dividend income recognised in profit or loss							
Held at end of period	\$	14,454	\$	20,051			

#### (4) Notes and accounts receivable

	Septen	nber 30, 2020	De	cember 31, 2019	Sep	tember 30, 2019
Notes receivable	\$	6,239	\$	13,051	\$	16,621
Accounts receivable		1,922,733		1,436,984		1,752,536
Accounts receivable - related parties		32,397		32,788		53,478
Less: Allowance for uncollectible						
accounts	(	10,711)	(	21,821)	(	23,152)
	\$	1,950,658	\$	1,461,002	\$	1,799,483

As of September 30, 2020, December 31, 2019 and September 30, 2019, accounts receivable and notes receivable were all from contracts with customers. And as of January 1, 2019, the balance of receivables from contracts with customers amounted to \$1,717,828.

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

Septe		mber 30, 2020	Dece	mber 31, 2019	Septe	ember 30, 2019
Without past due	\$	1,895,214	\$	1,425,938	\$	1,693,186
Up to 180 days		52,740		21,705		90,085
181 to 360 days		4,252		2,838		3,203
Over 361 days		2,924		19,291		19,540
	\$	1,955,130	\$	1,469,772	\$	1,806,014

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

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

	September	30, 2020	Decem	ber 31, 2019	Septer	mber 30, 2019
Without past due	\$	6,239	\$	13,051	\$	16,621

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) <u>Inventories</u>

	September 30, 2020		December 31, 2019		September 30, 2019	
Raw materials	\$	204,890	\$	230,552	\$	280,096
Supplies		256,320		233,340		222,129
Work in process		319,268		360,946		288,648
Semi-finished goods		82,746		78,894		71,747
Finished goods		263,331		335,966		312,602
Total	\$	1,126,555	\$	1,239,698	\$	1,175,222

The cost of inventories recognised as expense for the period:

	Three months ended September 30							
		2020		2019				
Cost of goods sold Loss on decline in market value	\$	1,130,953 38,670	\$	1,026,230 8,115				
	\$	1,169,623	\$	1,034,345				
		Nine months end	led Septe	ember 30				
		2020		2019				
Cost of goods sold	\$	2,902,813	\$	2,832,823				
Loss on decline in market value		100,556		20,395				
	\$	3,003,369	\$	2,853,218				

During the three months and nine months ended September 30, 2020 and 2019, the Group wrote down inventory from cost to net realisable value accounted for as 'cost of goods sold'.

#### (6) Investments accounted for using the equity method

		2020		2019
At January 1	\$	8,76	8 \$	641
Share of (loss) profit of investments for using the equity method	s accounted	37	<b>4</b> )	5,766
Earnings distribution of investments	s accounted	31	<del>"</del> )	3,700
for using the equity method	(	3,21	7)	-
Change in other equity items (Note	6(18))	30	8 (	96)
At September 30	\$	5,48	<u>\$</u>	6,311
Associated enterprises	September 30, 20	December 31	, 2019	September 30, 2019
VML TECHNOLOGIES B.V.	\$ 5,4	85 \$	8,768	\$ 6,311

#### (7) Property, plant and equipment

		20	020	
		Pollution		Construction in progress and
	Buildings	Utility prevention Transports	ation Office Other	prepayment for
At January 1	and structures Machinery	facilities facilities equipme	ent equipment equipment	equipment Total
Cost	\$ 2,028,554 \$ 5,625,01	9 \$ 1,118,047 \$ 717,932 \$ 8,	703 \$ 78,865 \$ 1,949,34	4 \$ 116,824 \$ 11,643,288
Accumulated depreciation	( 1,135,179) ( 4,381,98	2) ( 974,309) ( 594,031) ( 7,	337) ( 66,858) ( 1,567,56	2) - ( 8,727,258)
Accumulated impairment	(59) (6,74	2)	- (	3) (6,903)
	\$ 893,316 \$ 1,236,29	5 \$ 143,738 \$ 123,901 \$ 1,	366 \$ 11,988 \$ 381,69	9 \$ 116,824 \$ 2,909,127
Nine months		<del></del>		<del></del>
ended September 30, 2020				
Opening net book amount	\$ 893,316 \$ 1,236,29	5 \$ 143,738 \$ 123,901 \$ 1,	366 \$ 11,988 \$ 381,69	9 \$ 116,824 \$ 2,909,127
Additions	2,127 29,93	1 2,581 2,204 2,	155 4,326 10,57	9 187,230 241,133
Disposals	- ( 3,26	9) ( 12,480) ( 1,104)	- ( 39) ( 11,44	8) - ( 28,340)
Reclassifications	8,846 111,30		155 ( 17) 39,34	
Depreciation expense	( 43,623) ( 207,85		444) ( 3,049) ( 44,53	
Impairment loss	- ( 35,58		-	- ( 35,585)
Net exchange differences	(1,436) (43	4) (	6) (4)	<u> </u>
Closing net book amount	\$ 859,230 \$ 1,130,39	<u>\$ 122,700</u> <u>\$ 113,274</u> <u>\$ 5,</u>	<u>226</u> \$ 13,205 \$ 375,64	8 \$ 136,053 \$ 2,755,733
At September 30				
Cost	\$ 2,036,380 \$ 5,597,50	9 \$ 1,066,835 \$ 707,635 \$ 12,	996 \$ 81,489 \$ 1,934,38	7 \$ 136,053 \$ 11,573,284
Accumulated depreciation	( 1,177,091) ( 4,429,51	3) ( 944,135) ( 594,361) ( 7,	770) ( 68,265) ( 1,558,70	2) - ( 8,779,842)
Accumulated impairment	(59) (37,59	4)	- (19) (3	7) ( 37,709)
-	\$ 859,230 \$ 1,130,39	7     \$ 122,700     \$ 113,274     \$ 5,	226 \$ 13,205 \$ 375,64	8 \$ 136,053 \$ 2,755,733

2019

	]	Buildings				Utility		Pollution or evention	Tra	nsportation		Office		Other	p	onstruction in rogress and epayment for		
At January 1	an	d structures	_]	Machinery	_	facilities	_	facilities	e	quipment	e	quipment		equipment	_	equipment		Total
Cost	\$	2,027,334	\$	5,520,427	\$	1,097,977	\$	706,514	\$	8,969	\$	76,724	\$	1,899,447	\$	174,848	\$	11,512,240
Accumulated depreciation	(	1,081,716)	(	4,251,295)	(	947,667)	(	577,068)	(	6,863)	(	64,280) (		1,503,780)		-	(	8,432,669)
Accumulated impairment	(	59)	(	7,807)	_		_	_			(	19) (		83)			(	7,968)
	\$	945,559	\$	1,261,325	\$	150,310	\$	129,446	\$	2,106	\$	12,425	\$	395,584	\$	174,848	\$	3,071,603
Nine months	<del></del>				_		_											
ended September 30, 2019																		
Opening net book amount	\$	945,559	\$	1,261,325	\$	150,310	\$	129,446	\$	2,106	\$	12,425	\$	395,584	\$	174,848	\$	3,071,603
Additions		6,652		22,542		10,373		3,902		-		1,203		16,156		130,796		191,624
Reclassifications		1,152		180,878		7,285		7,516		-		-		31,463	(	228,294)		-
Depreciation expense	(	44,159)	(	209,452)	(	21,209)	(	12,602)	(	545)	(	3,236) (		47,229)		-	(	338,432)
Net exchange differences	(	3,094)	(	877)	_	-	_	_	(	14)							(	3,985)
Closing net book amount	\$	906,110	\$	1,254,416	\$	146,759	\$	128,262	\$	1,547	\$	10,392	\$	395,974	\$	77,350	\$	2,920,810
At September 30					_													
Cost	\$	2,028,390	\$	5,585,860	\$	1,115,635	\$	717,932	\$	8,719	\$	77,095	\$	1,946,828	\$	77,350	\$	11,557,809
Accumulated depreciation	(	1,122,221)	(	4,324,702)		968,876)		589,670)		7,172)	-	66,684) (	Ψ	1,550,771)	Ψ		(	8,630,096)
Accumulated impairment	(	59)	(	6,742)	'	-	'	-	`	-,1.2)	ì	19) (		83)		_	(	6,903)
1 1000 million impairment	<u>~</u>	906,110	<u>`</u>	1,254,416	\$	146,759	2	128,262	\$	1,547	` <u> </u>	10,392	Φ.	395,974	\$	77,350	<u>~</u>	2,920,810
	Ψ	900,110	Ψ	1,234,410	φ	140,737	φ	120,202	Ψ	1,547	Ψ	10,392	φ	393,914	Ψ	11,330	ψ	2,920,010

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

	 Nine months ended September 30						
	 2020		2019				
Amount capitalized	\$ 808	\$	842				
Interest rate	0.24%~1.38%		0.45%~1.41%				

B. In June 2020, in consideration of its future operation plan, the Group assessed that certain machineries did not meet production requirements and showed an indication of idling. As a result, the Group recognised an impairment loss amounting to \$35,585 as the recoverable amounts of these machineries were less than their carrying amounts. The Group used the value-in-use standard recoverable amount and the discount rate used was 9.82%.

#### (8) <u>Leasing arrangements—lessee</u>

- A. The Group leases various assets including land, buildings and business vehicles. Rental contracts are typically made for periods of 3 to 20 years.
- B. The carrying amount of right-of-use assets and the depreciation charge are as follows:

	September	30, 2020	December	31, 2019	9 Septe	mber 30, 2019
	Carrying	amount	Carrying	amount	Carı	ying amount
Land	\$	227,276	\$	238,804	\$	242,671
Buildings		5,214		7,947	,	8,759
Transportation equipment						
(Business vehicles)		6,063		2,778	3	3,765
Office equipment (Internet		1,308		2.000		2 221
equipment)	Φ.		Φ.	2,000		2,231
	\$	239,861	\$	251,529	\$	257,426
			Three month	ns ended	Septem	ber 30
			2020		,	2019
		Depre	ciation char	ge	Depreci	ation charge
Land		\$	3,	829 \$		3,830
Buildings				782		786
Transportation equipment (Busine	ess vehicles)			760		987
Office equipment (Internet equipment)	nent)			230		230
		\$	5,	<u>601</u> \$		5,833
			Nine month	s ended	Septeml	per 30
			2020		,	2019
		Depre	ciation char	ge	Depreci	ation charge
Land		\$	11,	486 \$		11,490
Buildings				346		2,344
Transportation equipment (Busine				663		2,969
Office equipment (Internet equipment)	nent)			692		538
		\$	17,	187 \$		17,341

- C. For the three months and nine months ended September 30, 2020 and 2019, the additions to right-of-use assets amount to \$3,708, \$0, \$5,971 and \$4,874, respectively.
- D. The information on income and expense accounts relating to lease contracts is as follows:

	Three months ended September 30							
		2020		2019				
Items affecting profit or loss								
Interest expense on lease liabilities	\$	1,081	\$	1,161				
Expense on short-term lease contracts	\$	2,735	\$	2,350				
		Nine months end	led Sept	ember 30				
		2020		2019				
Items affecting profit or loss								
Interest expense on lease liabilities	\$	3,283	\$	3,151				
Expense on short-term lease contracts	\$	8,031	\$	7,050				

- E. For the three months and nine months ended September 30, 2020 and 2019, the Group's total cash outflow for leases amounts to \$8,698, \$8,787, \$26,728 and \$26,126, respectively.
- F. The Group terminated the lease of the subsidiary's office prior to the expiration date in September 2020, recognised gain on lease termination amounting to \$4, and decreased right-of-use asset and lease liability by \$402 and \$469, respectively. No penalty was paid due to the early termination.

#### (9) Intangible assets

		2020
At January 1	S	oftware
Cost	\$	38,298
Accumulated amortisation	(	24,069)
	\$	14,229
Nine months ended September 30, 2020		
Opening net book amount	\$	14,229
Additions		12,094
Amortisation expense	(	11,104)
Closing net book amount	\$	15,219
At September 30		
Cost	\$	37,539
Accumulated amortisation	(	22,320)
	\$	15,219

		2019
At January 1	S	oftware
Cost	\$	31,627
Accumulated amortisation	(	22,787)
	\$	8,840
Nine months ended September 30, 2019		
Opening net book amount	\$	8,840
Additions		11,752
Amortisation expense	(	9,184)
Closing net book amount	\$	11,408
At September 30		
Cost	\$	32,363
Accumulated amortisation	(	20,955)
	\$	11,408

Details of amortisation on intangible assets are as follows:

	Three months ended September 30							
				2019				
Operating costs		\$	1,143	\$	987			
Selling expenses			193		171			
General and administration expenses			1,711		1,213			
Research and development expenses			884		640			
Total		\$	3,931	\$	3,011			
			Nine months end	led S	September 30			
			2020		2019			
Operating costs		\$	3,262	\$	2,952			
Selling expenses			549		500			
General and administration expenses			4,795		3,763			
Research and development expenses			2,498		1,969			
Total		\$	11,104	\$	9,184			
(10) Short-term borrowings								
Type of borrowings	September 3	30, 2020	December 31, 2	019	September 30, 2019			
Unsecured bank borrowings	\$ 2	223,748	\$ 249,6	<u>540</u>	\$ 241,540			
Interest rate range	0.51%~	-5.25%	0.53%~5.25	5%	0.53%~5.25%			

/11	0.1		1.1
(11)	Other	pay	yables

	Septen	nber 30, 2020	Decei	mber 31, 2019	Septe	ember 30, 2019
Salaries and bonus payable	\$	133,077	\$	152,867	\$	170,495
Compensation payable to						
employees		198,174		110,224		113,972
Remuneration payable to directors						
and supervisors		65,854		36,618		37,946
Dividends payable		378,623		-		-
Others		285,019		249,279		268,083
Total	\$	1,060,747	\$	548,988	\$	590,496

#### (12) Long-term borrowings

			Interest rate		
Type of borrowings	Credit line	Period	range	Septembe	er 30, 2020
Syndicated borrowings with	\$ 1,200,000	2019.02.20~	1.2188%~	\$	799,720
four financial institutions		2022.02.20	3.1712%		
including China Trust					
Commercial Bank (Unsecured)					
Less: Current portion (shown as "Other non-current liabilities")					63,409)
				\$	736,311

			mieresi rate		
Type of borrowings	Credit line	Period	range	Decemb	er 31, 2019
Syndicated borrowings with	\$ 1,200,000	2019.02.20~	1.797%~	\$	814,504
four financial institutions		2022.02.20	3.2865%		
including China Trust					
Commercial Bank (Unsecured)					
Less: Current portion (shown as	"Other non-cur	rent liabilities")			
				\$	814,504

			interest rate		
Type of borrowings	Credit line	Period	range	Septem	nber 30, 2019
Syndicated borrowings with	\$ 1,200,000	2019.02.20~	1.797%~	\$	832,144
four financial institutions		2022.02.20	3.730%		
including China Trust					
Commercial Bank (Unsecured)					
Less: Current portion (shown as	"Other non-cur	rent liabilities")			
				\$	832,144

- A. On January 15, 2019, the Company signed a joint credit facility of \$1.2 billion with four financial institutions including China Trust Commercial Bank. The loan agreement includes the following covenants:
  - (a) The current ratio should be no less than 100% per half year.

- (b) The debt ratio should not be higher than 100%.
- (c) The interest coverage ratio shall not be less than 300%.
- (d) The tangible net value shall be maintained at more than 5 billion yuan (inclusive).
- If the Company fails to meet the required financial ratios, the bank will stop the allocation. In case of violation of the contract, the bank has the right to ask the Company to repay in full the unpaid balance of the loan in advance.
- B. Although the long-term borrowing contracts are due on June 7, 2021 and August 28, 2021, the Company had settled the loan in advance on February 20, 2019 due to financial planning considerations.

#### (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 contributes monthly an amount equal to 3.18% 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 and CS Bright Corporation 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 qualify for retirement in the following year, the Company and CS Bright Corporation will make contributions to cover the deficit.
  - (b) For the aforementioned pension plan, the Group recognised pension costs of \$2,411, \$2,605, \$7,230 and \$7,814 for the three months and nine months ended September 30, 2020 and 2019, respectively.
  - (c) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2020 amount to \$9,132.
- 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 the nine months ended September 30, 2020 and 2019 were both 14%. 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 months and nine months ended September 30, 2020 and 2019 were \$8,770, \$9,433, \$27,158 and \$28,621, respectively.

#### (14) Provisions

Warranty		2020	2019		
At January 1	\$	24,017 \$	34,229		
Accrued during the period		6,324 (	1,123)		
Used during the period	(	7,449) (	7,827)		
Exchange differences	(	14)	185		
At September 30	\$	22,878 \$	25,464		

Analysis of total provisions:

	Septembe	r 30, 2020	Decem	ber 31, 2019	Septem	iber 30, 2019
Current	\$	5,848	\$	8,272	\$	9,844
Non-current	\$	17,030	\$	15,745	\$	15,620

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

#### (15) Share capital

A. As of September 30, 2020, 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 \$3,786,228, consisting of 378,623 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 the nine months ended September 30, 2020 and 2019 are as follows (Treasury stock was deducted):

		(In thousands of shares)				
	2020	2019				
At January 1	377,868	444,551				
Capital reduction		(66,683)				
At September 30	377,868	377,868				

- B. On March 19, 2020, the Board of Directors of the Company adopted a resolution to raise additional cash through private placement by issuing the maximum 60,000 thousand common stocks or / and preferred stocks to fulfil the capital needs for strengthening the financial capacity, introducing strategic investors as proposed, maintaining the sustainable development and strengthening the competitiveness of the Company. The issuance was approved at the stockholders' meeting on June 16, 2020.
- C. On April 25, 2019, the Board of Directors proposed a capital reduction of 668,158 thousand, representing 66,816 thousand shares of outstanding shares whose ratio is around 15%. The capital reduction was resolved in the shareholders' meeting on June 13, 2019, and the Company submitted an application to FSC for registration. Subsequently, the Company obtained the registration of the capital reduction on July 18, 2019, with the effective date set on July 26, 2019. The return of the share payment has been completed on September 23, 2019.

#### D. Treasury stock

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

		(In thousands of shares)				
		September 30, 2020				
Name of company		Number of				
holding the shares	Reason for reacquisition	Shares (thousand)	Carrying amount			
The Company	The Company's shares					
Subsidiary-Ho Chung	held by its subsidiary					
Investment Co., Ltd.		755	\$ 23,172			
		December	r 31, 2019			
Name of company		Number of				
holding the shares	Reason for reacquisition	Shares (thousand)	Carrying amount			
The Company	The Company's shares					
Subsidiary-Ho Chung	held by its subsidiary					
Investment Co., Ltd.		755	\$ 23,172			
		Septembe	r 30, 2019			
Name of company		Number of				
holding the shares	Reason for reacquisition	Shares (thousand)	Carrying amount			
The Company	The Company's shares					
Subsidiary-Ho Chung	held by its subsidiary					
Investment Co., Ltd.		755	\$ 23,172			

- (b) The Company's shares held by its subsidiary had no voting rights before being transferred to the third party.
- (c) As abovementioned in item C, the number of shares of the Company held by the subsidiary-Ho Chung Investment Co., Ltd. was decreased by 133 thousand shares and the carrying

amount of the treasury stocks was decreased by \$1,331 as result of the capital reduction in the third quarter of 2019.

#### (16) 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.

#### (17) 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) Aside from some of accumulated unappropriated retained earnings will be reserved, remaining retained earnings will be allocated to shareholders as dividends. The Board of Directors proposes a dividend distribution plan for approval by resolution at the shareholders' meeting.
  - (e) The Company appropriated all or some dividends, bonus, capital surplus or legal reserve in the form of cash, which were resolved by the Board of Directors and reported to the shareholders.
- 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 2019 earnings as proposed by the Board of Directors on March 19, 2020 and the appropriation of 2018 earnings as resolved by the shareholders on June 13, 2019 are as follow:

		2019			2018			
		Dividends per share						Dividends
								per share
		Amount (in dollars)		Amount			(in dollars)	
Legal reserve	\$	60,048			\$	65,311		
Special reserve	(	4,649)				8,392		
Cash dividends		378,623	\$	1.00		222,719	\$	0.50
Total	\$	434,022			\$	296,422		

At the stockholders' meeting on June 16, 2020, the stockholders amended the amount of dividend distribution: stockholders' cash dividends to \$0, for the proposed resolution of 2019 earnings appropriation, and the Board of Directors shall approve it in accordance with the resolution at the stockholders' meeting. However, as of November 6, 2020, the resolution has not yet been reapproved by the Board of Directors.

#### (18) Other equity items

				2020		
		rrency translation erences of foreign operations	Un	realized gain (loss) on valuation		Total
At January 1	(\$	9,372)	\$	288,841	\$	279,469
Financial assets at fair value through other comprehensive income (loss)						
Revaluation - Group		-	(	51,557)	(	51,557)
Tax on revaluation		-		8,364		8,364
Revaluation transferred to retained earnings		-	(	180)	(	180)
Currency translation differences:						
-Group	(	1,188)		-	(	1,188)
-Associates		308		<u>-</u>		308
At September 30	(\$	10,252)	\$	245,468	\$	235,216

			2019		
		Currency translation differences of foreign Unrealized gas operations on valua		• •	Total
At January 1	\$	2,021	\$	251,355	\$ 253,376
Financial assets at fair value other comprehensive incom				7,002)	7 002
Revaluation - Group		-	(	7,903)	( 7,903)
Currency translation differer -Group	ices:	3,286	)		( 3,286)
-Associates	(	3,280 96	·	-	( 3,280)
At September 30	(\$	1,361	<u> </u>	243,452	\$ 242,091
(19) Operating revenue					
		Thr	ee months end	ded Septeml	ber 30
		20	020	2	2019
Revenue from contracts with	n customers	\$	1,665,499	\$	1,546,639
		Nir	ne months end	led Septemb	per 30
		20	020	2	2019
Revenue from contracts with	n customers	\$	4,207,493	\$	4,126,859
A. The Group derives reven	ue in the follo	wing major produc	ct lines:		
	LED and	Displays and	Packaging		
Three months ended	Silicon Senso	or Lighting	Business	Other	
September 30, 2020	Chips Group	Group	Group	segments	Total
Revenue from external					
customer contracts	\$ 1,320,343	<u>\$ 258,644</u>	\$ 82,047	\$ 4,465	\$ 1,665,499
	LED and	Displays and	Packaging		
Three months ended	Silicon Senso	or Lighting	Business	Other	
September 30, 2019	Chips Group	Group	Group	segments	Total
Revenue from external customer contracts	\$ 1,115,748	<u>\$ 350,299</u>	\$ 78,935	\$ 1,657	\$ 1,546,639
	LED and	Displays and	Packaging		
Nine months ended	Silicon Senso	or Lighting	Business	Other	
September 30, 2020	Chips Group	Group	Group	segments	Total
Revenue from external customer contracts	\$ 3,250,155	5 \$ 740,617	\$ 204,038	\$12,683	\$ 4,207,493
	LED and	Displays and	Packaging		
Nine months ended	Silicon Senso	or Lighting	Business	Other	
September 30, 2019	Chips Group	Group	Group	segments	Total
Revenue from external customer contracts	\$ 2,945,985	5 \$ 956,159	\$ 216,127	\$ 8,588	\$ 4,126,859

### B. The Group has recognised the following revenue-related contract liabilities:

	September 30, 2020 De	ecember 31	1, 2019	September 3	0, 2019	January 1, 2019
Contract liabilities:	<u>\$ 51,903                                    </u>	3	30,360	\$ 3	32,843	\$ 40,808
			Three	e months end	ded Sep	otember 30
			202	20		2019
•	that was included in the lance at the beginning					
of the period		\$		1,116	\$	1,685
			Nine	e months end	led Sept	tember 30
			202	20		2019
C	I that was included in the lalance at the beginning	ne \$		12,441	\$	30,644
(20) Interest income						_
( <b>-</b> 0) <u>moreous</u>						
			Three	e months end	ded Sep	otember 30
			202	20		2019
Interest income from ba	ank deposits	\$		1,719	\$	3,318
Interest income from re	esale bonds			386		541
Other interest income				2		2
		\$		2,107	\$	3,861
			Nine	e months end	led Sept	tember 30
			Nine 202		led Sept	2019
Interest income from ba	ank deposits	\$			led Sept	
Interest income from ba	-	\$		20		2019
	-	\$		7,742		2019 10,638

#### (21) Other income

		Three months end	ded Sej	ptember 30
		2020		2019
Rent income	\$	20	\$	20
Dividend income		2,011		3,449
Other income		11,654		13,094
	\$	13,685	\$	16,563
		Nine months end	ed Sep	otember 30
		2020		2019
Rent income	\$	60	\$	60
Dividend income		14,454		20,051
Other income		26,828		32,897
	\$	41,342	\$	53,008
(22) Other gains and losses				
		Three months end	led Se <sub>l</sub>	ptember 30
		2020		2019
Loss on disposal of property, plant and equipment	(\$	28,340)	\$	-
Gain on disposal of investments		-		2,003
Net currency exchange loss	(	8,505)	(	2,576)
Net loss on financial assets and liabilities at fair value through profit or loss	(	18)	(	1,220)
Gain on lease termination		4		-
Others	(	112)	(	259)
Total	(\$	36,971)	(\$	2,052)
		Nine months end	ed Sep	otember 30
		2020		2019
Loss on disposal of property, plant and equipment	(\$	28,340)	\$	-
Gain on disposal of investments		-		2,003
Net currency exchange (loss) gain	(	7,885)		7,864
Net gain (loss) on financial assets and liabilities at fair value through profit or loss		808	(	853)
Gain on lease termination		4		-
Losses on disposals of property, plant and				
equipment	(	35,585)		-
Others	(	173)	(	1,035)
Total	(\$	71,171)	\$	7,979

### (23) Finance costs

Total

	Three months ended September 30			
		2020		2019
Interest expense:				
Bank borrowings	\$	5,529	\$	7,843
Lease liabilities		1,081		1,161
Less: Capitalisation of qualifying assets	(	253)	(	306)
		6,357		8,698
Other financial costs		229		217
Total	\$	6,586	\$	8,915
	Nine months ended September 30			
		2020		2019
Interest expense:				
Bank borrowings	\$	18,559	\$	22,301
Lease liabilities		3,283		3,151
Less: Capitalisation of qualifying assets	(	808)	(	842)
		21,034		24,610
Other financial costs		902		909
Total	\$	21,936	\$	25,519
(24) Expenses by nature				
	Three months ended September 30			
		2020		2019
Employee benefit expense	\$	359,107	\$	357,605
Depreciation on property, plant and equipment		112,373		116,223
Amortisation on intangible assets		3,931		3,011
Total	\$	475,411	\$	476,839
	Nine months ended September 30			
		2020		2019
Employee benefit expense	\$	979,300	\$	970,603
Depreciation on property, plant and equipment		345,909		355,773
Amortisation on intangible assets		11,104		9,184
m . i	dr.	1 226 212	d.	1 225 560

1,336,313

\$

1,335,560

#### (25) Employee benefit expense

	Three months ended September 30			
	2020		2019	
Wages and salaries	\$	293,860	\$	315,541
Termination benefits		22,625		-
Labor and health insurance fees		21,864		22,385
Pension costs		11,181		12,038
Other personnel expenses		9,577		7,641
	\$	359,107	\$	357,605
	Nine months ended September 30			
	2020		2019	
Wages and salaries	\$	832,836	\$	846,872
Termination benefits		22,625		-
Labor and health insurance fees		66,512		66,617
Pension costs		34,388		36,435
Other personnel expenses		22,939		20,679
	\$	979,300	\$	970,603

- A. According to the Articles of Incorporation of the Company, if the Company has distributable 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 months and nine months ended September 30, 2020 and 2019, the employees' compensation was accrued at \$39,899, \$56,755, \$86,981 and \$112,648, respectively; directors' remuneration was accrued at \$13,300, \$20,351, \$28,994 and \$37,549, 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%, respectively, of distributable profit of current period distributable as of the end of reporting period.
- C. For the three months and nine months ended September 30, 2020 and 2019, employees' compensation of the Company's subsidiary, CS Bright Corporation, was accrued at \$714, \$371 \$970 and \$1,324, respectively; while directors' and supervisors' remuneration was accrued at \$178, \$79, \$242 and \$397, respectively. The aforementioned amounts were recognised in salary expenses, which were accrued based on distributable profit of current year as of the end of reporting period. And for the nine months ended September 30, 2020, the subsidiary did not accrue employees' compensation and directors' remuneration; for the nine months ended September 30, 2019, the subsidiary accrued employees' compensation and directors'

- remuneration at 12%, 3%, 10% and 3%, respectively.
- D. Employees' compensation and directors' and supervisors' remuneration of 2019 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:

		Three months ended September 30			
		2020	2019		
Current tax:					
Current tax on profits for the period	(\$	1,195)	\$	42,002	
Tax on undistributed surplus earnings		-		-	
Prior year income tax overestimation		<u>-</u>			
Total current tax	(	1,195)		42,002	
Deferred tax:					
Origination and reversal of temporary					
differences		12,076		9,758	
Income tax expense	\$	10,881	\$	51,760	
	Nine months ended September 30				
		2020		2019	
Current tax:					
Current tax on profit for the period	\$	68,405	\$	109,674	
Tax on undistributed surplus earnings		8,323		30,236	
Prior year income tax overestimation	(	25,336)	(	1,603)	
Total current tax		51,392		138,307	
Deferred tax:					
Origination and reversal of temporary					
differences		20,269		10,599	
Income tax expense	\$	71,661	\$	148,906	

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

	 Three months end	ded September 30
	2020	2019
Changes in fair value of financial assets at fair value through other		
comprehensive income	\$ 	\$ -
•	Nine months end	led September 30
	 2020	2019
Changes in fair value of financial assets		
at fair value through other		
comprehensive income	\$ 8,364	\$ -

B. As of September 30, 2020, the Company's income tax returns through 2018 have been assessed and approved by the Tax Authority.

## (27) Earnings per share

	Three months ended September 30, 2020					
			Weighted-average outstanding common shares		ings per hare	
	Pro	fit after tax	(in thousands)	(in o	dollars)	
Basic earnings per share						
Profit attributable to owners of the parent	\$	206,072	377,868	\$	0.55	
Dilutive effect of common stock equivalents:						
Employees' compensation		_	3,757			
Diluted earnings per share						
Profit attributable to owners of						
the parent plus dilutive effect of common stock equivalents	\$	206,072	381,625	\$	0.54	

		Three mont	0, 2019		
			Weighted-average outstanding common shares		ings per hare
	Prof	it after tax	(in thousands)	(in c	dollars)
Basic earnings per share Profit attributable to owners of the parent Dilutive effect of common stock	\$	197,854	396,713	\$	0.50
equivalents: Employees' compensation  Diluted earnings per share  Profit attributable to owners of		<u>-</u>	4,488		
the parent plus dilutive effect of common stock equivalents	\$	197,854	401,201	\$	0.49
		Nine mont	hs ended September 30	, 2020	
	Prof	it after tax	Weighted-average outstanding common shares (in thousands)	sl	ings per hare lollars)
Basic earnings per share Profit attributable to owners of the parent	\$	397,593	377,868	\$	1.05
Dilutive effect of common stock equivalents:  Employees' compensation  Diluted earnings per share		<u>-</u>	6,754		
Profit attributable to owners of the parent plus dilutive effect of common stock equivalents	\$	397,593	384,622	\$	1.03

		Nine months ended September 30, 2019					
	Profit	after tax	Weighted-a outstand common s (in thousa	ling shares	Earnin sha (in do		
Basic earnings per share		arter tax	(III tillouse	uids)	(111 40	mars)	
Profit attributable to owners of the parent Dilutive effect of common stock	\$	459,539		428,430	\$	1.07	
equivalents: Employees' compensation		_		5,833			
Diluted earnings per share							
Profit attributable to owners of the parent plus dilutive effect of common stock equivalents	\$	459,539		434,263	\$	1.06	
(28) Supplemental cash flow information							
Financing activities with no cash flow	effects						
		Nir	ne months end	led Septer	mber 30		
			)20		2019		
Distribution of cash dividends (shown as "other payables")		\$	378,623	\$		_	
(29) Changes in liabilities from financing ac	<u>ctivities</u>						

		2020										
				Long-term					Liabilities from			
		Short-term orrowings	bo	rrowings (including current portion)	_	Lease liabilities		uarantee eposits	act	financing tivities-gross		
At January 1	\$	249,640	\$	814,504	\$	249,496	\$	1,545	\$	1,315,185		
Changes in cash flow from financing activity	(	25,406)		-	(	15,414)	(	87)	(	40,907)		
Interest payment		-		-	(	3,283)		-	(	3,283)		
Increase in lease principal		-		-		5,971		-		5,971		
Amortization of interest expenses		-		-		3,283		-		3,283		
Decrease for the period		-		-	(	469)		-	(	469)		
Impact of changes in foreign exchange rate	(	486)	(	14,784)	(	28)			(	15,298)		
At September 30	\$	223,748	\$	799,720	\$	239,556	\$	1,458	\$	1,264,482		

20	1	$\mathbf{a}$

		hort-term orrowings		Long-term borrowings		•		•		•		•		Lease liabilities		uarantee leposits	Dividends payable		Liabilities from financing activities-gross	
At January 1	\$	737,660	\$	250,000	\$	265,950	\$	2,394	\$ -	\$	1,256,004									
Changes in cash flow from financing activity	(	493,079)		580,695	(	15,925)	(	748)	( 222,275)	) (	151,332)									
Dividends declared		-		-		-		-	222,719		222,719									
Adjustments to net difference of subsidiary		-		-		-		-	( 444)	) (	444)									
book value																				
Interest payment		-		-	(	3,151)		-	-	(	3,151)									
Increase in lease principal		-		-		4,804		-	-		4,804									
Amortization of interest expenses		-		-		3,151		-	-		3,151									
Impact of changes in																				
foreign exchange rate	(	3,041)	_	1,449	(_	6)		_		(_	1,598)									
At September 30	\$	241,540	\$	832,144	\$	254,823	\$	1,646	\$ -	\$	1,330,153									

#### 7. Related Party Transactions

## (1) Names of related parties and relationship

Names of related parties	Relationship with the Company
Shin-Etsu Opto Electronic Co., Ltd.	The Company is the director of this company;
	this company is the director of the Company.(Note 1)
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 the equity method.
Shen Zhen Guang Xin Vision Technology	The chairman of this company is an independent director
Co., Ltd.(Shen Zhen Guang Xin)	of the Company.(Note 2)
Guang Xin Vision Tech. (HK) CO.,	The chairman of this company is an independent director
Ltd.(Hong kong Guang Xin)	of the Company.(Note 2)

Note 1: This company was the director of the Company and stepped down after the re-election at the stockholders' meeting on June 16, 2020.

Note 2: The chairman of this company was no longer an independent director of the Company after the re-election at the stockholders' meeting on June 16, 2020. Thereafter, it became a non-related party.

## (2) Significant transactions and balances with related parties

#### A. Operating revenue:

		ded September 30			
		2020	2019		
Sales of goods:					
Associates	\$	59	\$	15,915	
Other related parties		59,276		97,127	
Total	\$	59,335	\$	113,042	
		led September 30			
		2020		2019	
Sales of goods:					
Associates	\$	59	\$	115,344	
Other related parties		189,743		246,440	
Total	\$	189,802	\$	361,784	

The selling prices charged to the above related parties are not materially different from those charged to non-related parties. For the nine months ended September 30, 2020 and 2019, the credit term for the related parties was  $45 \sim 136$  days. Some related parties adopt the method of shipping after receiving the payment. The credit term was  $90 \sim 150$  days for the non-related parties for both periods.

#### B. Purchases:

	 Three months ended September 30								
	 2020		2019						
Purchases of goods:									
Other related parties	\$ 53,960	\$	56,663						
	 Nine months end	led September 30							
	 2020		2019						
Purchases of goods:									
Other related parties	\$ 165,246	\$	193,314						

The purchase prices charged by the above related parties were not materially different from those charged by non-related parties. For the nine months ended September 30, 2020 and 2019, the credit term was  $60 \sim 120$  days for the related parties, and  $90 \sim 120$  days for the non-related parties for both periods.

#### C. Accounts receivable:

	Septemb	er 30, 2020	Dece	mber 31, 2019	Septe	mber 30, 2019
Receivables from related parties:						
Other related parties	\$	32,397	\$	32,788	\$	53,478

## D. Accounts payable:

1 2					
	September	r 30, 2020	December 31, 2	2019	September 30, 2019
Payables to related parties:					
Other related parties	\$	74,093	<u>\$ 78,</u>	691	\$ 94,113
Other payables					
Other related parties	\$		\$		\$ 210
E. Advance receipts					
	September 3	0, 2020	December 31, 20	019	<u>September 30, 2019</u>
Other related parties	\$	63	\$		\$ -
F. Property transactions					
			Three months en	ded S	September 30
			2020		2019
Acquisition of property, plan	it and equipment	:			
Other related parties	1 1	\$	-	\$	459
•			Nine months end	ded S	September 30
			2020		2019
Acquisition of property, plan	nt and equipment	:			
Other related parties		\$	_	\$	459
G. Lease					
(a) Rent expense					
1			Three months en	ided :	September 30
			2020		2019
Other related parties		\$	600	\$	600
-			Nine months end	ded S	September 30
			2020		2019
Other related parties		\$	1,800	\$	1,800
The Company leases pla	ant and machiner	ry from re	lated parties. The	mor	nthly rental payments
are mutually agreed upo		•	-		
by non-related parties.	1 7		<b>,</b>		8
(b) Lease liabilities					
(c, Loube Hacillines					

(b) Lease liabilities

## (i) Outstanding balance:

	Septeml	ber 30, 2020	Decem	ber 31, 2019	Septem	ber 30, 2019
Other related parties	\$	5,096	\$	6,815	\$	7,382

## (ii) Interest expense

Three months ended September 30						
20	020	2019				
\$	25 \$		35			
Nii	ne months ended Se	ded September 30				
20	020	2019				
\$	82 \$		112			
	\$ Ni	2020 \$ 25 \$ Nine months ended Section 2020	\$ 25 \\  Nine months ended September 30 \\  2020 2019			

## (3) Key management compensation

	Three months ended September 30						
	2020			2019			
Salaries and other short-term employee benefits		29,829	\$	33,511			
Post-employment benefits		113		115			
Total		29,942	\$	33,626			
		Nine months end	led Sep	otember 30			
		2020		2019			
Salaries and other short-term employee benefits	\$	63,434	\$	70,773			
Post-employment benefits		331		343			
Total	\$	63,765	\$	71,116			

### 8. Pledged Assets

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

		Book value	Purpose of pledge			
	September 30,	December 31,	,			
Pledged assets	2020	2019	2019	Creditor Bank	Type	
Restricted assets-				Chang Hwa	Land lease and	
Time deposits,				Commercial Bank	dormitory lease	
(shown as "other				Far Eastern	deposits	
current assets")	\$ 22,810	\$ 22,810	\$ 40,310	International Bank		

## 9. Significant Contingent Liabilities and Unrecognized Contract Commitments

(1) As of September 30, 2020, the guarantees provided by the Group through banks were as follows:

Guarantor	Nature of Guarantee	Amount	
Far Eastern International Bank	Warranty	\$	19,450
Chang Hwa Commercial Bank	Customs duty		10,000
Chang Hwa Commercial Bank	Warranty		3,360
Mega International Commercial Bank	"		20,868
Taipei Fubon Commercial Bank	"		2,055
Taishin International Bank	Borrowing		101,955
		<u>\$</u>	157,688

(2) As of September 30, 2020, the outstanding letters of credit issued for the importation of raw materials and machinery were as follows:

Amount (thousands)						
TWD	12,078					
JPY	16,192					
USD	676					

- (3) Operating lease commitments: Please refer to Note 6(8).
- (4) As of September 30, 2020, the promissory notes issued by the Company and CS Bright Corporation for loans, performance guarantee for purchases and loans granted for subsidiaries amounted to \$4,862,574.
- (5) As of September 30, 2020, the capital expenditure contracted but not yet incurred is \$42,440.

#### 10. Significant Disaster Loss

None.

#### 11. Significant Events after the Balance Sheet Date

- (1) The Company acquired land located in Xinzhuang Sec., Hsinchu City from non-related parties for considerations amounting to \$188,707 and \$206,500 on October 5 and October 15, 2020, respectively, after the assessment that the land is valuable for investment and can be subsequently planned for its own use based on the operational needs. The counterparties were different in the two transactions which were discussed and approved at the meeting of the managing directors based on the Procedures for Acquisition and Disposal of Assets, and considered by the Audit Committee and ratified by the Board of Directors on November 6, 2020.
- (2) On November 6, 2020, the Board of Director of the Company has resolved to repurchase 7,500 thousand common stocks to be transferred to its employees with the maximum amount of \$3,103,739 thousand. The repurchase shall be completed in the period from November 9, 2020 to January 8, 2021.

#### 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, 2020, December 31, 2019 and September 30, 2019, the gearing ratios were (40.45%), (36.24%) and (25.91%), respectively.

#### (2) Financial instruments

#### A. Financial instruments by category

	Septer	mber 30, 2020	De	ecember 31, 2019	Septer	mber 30, 2019
Financial assets						
Financial assets measured at fair value						
through profit or loss						
Financial assets mandatorily measured	\$	376,945	\$	276,168	\$	276,427
at fair value through profit or loss						
Financial assets at fair value through		870,036		925,373		863,643
other comprehensive income						
Financial assets at amortised cost/Loans						
and receivables		2 100 626		2.007.465		2 522 720
Cash and cash equivalents		3,109,626		2,997,465		2,532,739
Notes receivable		6,239		13,051		16,621
Accounts receivable-net (including		1,944,419		1,447,951		1,782,862
related parties) Other accounts receivable		27,726		19,011		22,026
		14,561		16,547		22,645
Guarantee deposits paid Other financial assets		22,810				
Other mancial assets	ф.		Φ.	22,810	Φ.	40,310
	\$	6,372,362	\$	5,718,376	\$	5,557,273
Financial liabilities	_		_		_	
Financial liabilities mandatorily measured	\$	-	\$	31	\$	-
at fair value through profit or loss						
Financial liabilities at amortised cost						
Short-term borrowings		223,748		249,640		241,540
Notes payable		341		6		2,792
Accounts payable (including		663,461		729,758		714,318
related parties)		1.060.747		<b>7</b> 40,000		501 152
Other accounts payable		1,060,747		548,988		591,152
Long-term borrowings (including		799,720		814,504		832,144
current portion)		1,458		1,545		1,646
Guarantee deposits received	<u>¢</u>		Φ		<u>¢</u>	
	\$	2,749,475	\$	2,344,472	\$	2,383,592
Lease liabilities	\$	239,556	\$	249,496	\$	254,823

#### 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, 2019.

#### 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:

			Nine months ended September 30, 2020								
	Se	Sensitivity Analysis									
	Foreign currency amount (in thousands)	Exchange rate	]	Book value (TWD)	Extent of variation	0	Effect n profit or loss	or co h	Effect n other ompre- ensive ncome		Unrealized exchange gain (loss)
(Foreign currency:											
functional currency)											
Financial assets											
Monetary items											
USD: TWD	\$ 56,861	29.05	\$	1,651,812	1%	\$	16,518	\$	-	(\$	20,020)
JPY: TWD	274,904	0.2736		75,214	1%		752		-	(	402)
CNY: TWD	28,797	4.244		122,214	1%		1,222		-		1,058
USD: CNY (Note)	1,113	6.8224		32,271	1%		323		-		167
Non-monetary items: N	None.										
(Foreign currency:											
functional currency)											
Financial liabilities											
Monetary items											
USD: TWD	\$ 30,522	29.15	\$	889,716	1%	(\$	8,897)	\$	-	\$	17,672
JPY: TWD	325,582	0.2776		90,382	1%	(	904)		-		257
USD: CNY (Note)	43	6.8224		1,247	1%	(	12)		-	(	617)
Non-monetary items: N	None.										

					Ŋ	<i>l</i> ear	ended D	ecen	ber 31	, 20	19
	De	ecember 31,	20	19	Sensitivity Analysis						
	Foreign				Effect						
	currency								other		
	amount				Extent		Effect		mpre-		Unrealized
	(in	Exchange	I	Book value	of	0	n profit		nsive		exchange
	thousands)	rate	1	(TWD)	variation		or loss		come		gain (loss)
(Foncion aumonary	mousanus)	Tate		(IWD)	variation		01 1088	111	come		gaiii (1088)
(Foreign currency: functional currency)											
Financial assets											
Monetary items											
USD : TWD	\$ 42,681	29.93	\$	1,277,442	1%	\$	12,774	\$	_	(\$	28,863)
JPY : TWD	142,609	0.274	Ψ	39,075	1%	Ψ	391	Ψ	_	(ψ	394)
CNY : TWD	26,476	4.28		113,317	1%		1,133		_	(	1,102)
USD : CNY (Note)	1,015	6.9640		30,430	1%		304		_	(	719)
Non-monetary items: N	· ·	0.7040		30,430	170		304			(	71))
Financial liabilities	tone.										
Monetary items											
USD : TWD	\$ 29,766	30.03	\$	893,873	1%	(\$	8,939)	\$	_	\$	19,395
JPY : TWD	416,164	0.2780	Ψ	115,694	1%	•	1,157)	Ψ	_	Ψ	1,644
USD : CNY (Note)	1,339	6.9640		40,143	1%	,	401)		_		25
Non-monetary items: N				,	-,-	`	,				
					Nine	mo	nths ende	d Se	ptembe	r 30	), 2019
	Se	ptember 30	, 20	)19	Nine	mo	nths ende Sensitiv				), 2019
	Se Foreign	ptember 30	, 20	)19	Nine	mo		ity A			0, 2019
		ptember 30	, 20	)19	Nine	mo		ity A	nalysis		), 2019
	Foreign	ptember 30	, 20	019	Nine	mo		ity A E on	nalysis Effect other	3	Unrealized
	Foreign currency amount				Extent		Sensitiv Effect	ity A  E  on  con	nalysis Effect other mpre-	3	Unrealized
	Foreign currency amount (in	eptember 30  Exchange rate		Book value	Extent	0	Sensitiv  Effect n profit	on con	Effect other mpre-	3	Unrealized exchange
(Foreign currency:	Foreign currency amount	Exchange			Extent	0	Sensitiv Effect	on con	nalysis Effect other mpre-	3	Unrealized
(Foreign currency:	Foreign currency amount (in	Exchange		Book value	Extent	0	Sensitiv  Effect n profit	on con	Effect other mpre-	3	Unrealized exchange
functional currency)	Foreign currency amount (in	Exchange		Book value	Extent	0	Sensitiv  Effect n profit	on con	Effect other mpre-	3	Unrealized exchange
functional currency) Financial assets	Foreign currency amount (in	Exchange		Book value	Extent	0	Sensitiv  Effect n profit	on con	Effect other mpre-	3	Unrealized exchange
functional currency) Financial assets Monetary items	Foreign currency amount (in thousands)	Exchange rate		Book value (TWD)	Extent of variation	0	Sensitiv  Effect n profit or loss	ity A  E  on  con  he  in	Effect other mpre-		Unrealized exchange gain (loss)
functional currency) Financial assets Monetary items USD: TWD	Foreign currency amount (in thousands)	Exchange	I	Book value (TWD)	Extent of variation	\$	Sensitiv  Effect n profit or loss	on con	Effect other mpre- nsive come		Unrealized exchange gain (loss)
functional currency) Financial assets Monetary items	Foreign currency amount (in thousands)	Exchange rate 30.98	I	Book value (TWD)	Extent of variation	\$	Sensitiv  Effect n profit or loss	ity A  E  on  con  he  in	Effect other mpre- nsive come		Unrealized exchange gain (loss)  7,961) 937)
functional currency) Financial assets Monetary items USD: TWD JPY: TWD	Foreign currency amount (in thousands)  \$ 48,636 360,451	Exchange rate  30.98 0.2854	I	3ook value (TWD) 1,506,743 102,873	Extent of variation	\$	Effect n profit or loss	ity A  E  on  con  he  in	Effect other mpre- nsive come		Unrealized exchange gain (loss)
functional currency) Financial assets  Monetary items USD: TWD JPY: TWD CNY: TWD	Foreign currency amount (in thousands)  \$ 48,636 360,451 22,456 310	30.98 0.2854 4.3290	I	300k value (TWD) 1,506,743 102,873 97,212	Extent of variation  1% 1% 1%	\$	Effect n profit or loss  15,067 1,029 972	ity A  E  on  con  he  in	Effect other mpre- nsive come		Unrealized exchange gain (loss)  7,961) 937) 2,402)
functional currency) Financial assets  Monetary items USD: TWD JPY: TWD CNY: TWD USD: CNY (Note)	Foreign currency amount (in thousands)  \$ 48,636 360,451 22,456 310	30.98 0.2854 4.3290	I	300k value (TWD) 1,506,743 102,873 97,212	Extent of variation  1% 1% 1%	\$	Effect n profit or loss  15,067 1,029 972	ity A  E  on  con  he  in	Effect other mpre- nsive come		Unrealized exchange gain (loss)  7,961) 937) 2,402)
functional currency) Financial assets Monetary items USD: TWD JPY: TWD CNY: TWD USD: CNY (Note) Non-monetary items: N	Foreign currency amount (in thousands)  \$ 48,636 360,451 22,456 310	30.98 0.2854 4.3290	I	300k value (TWD) 1,506,743 102,873 97,212	Extent of variation  1% 1% 1%	\$	Effect n profit or loss  15,067 1,029 972	ity A  E  on  con  he  in	Effect other mpre- nsive come		Unrealized exchange gain (loss)  7,961) 937) 2,402)
functional currency) Financial assets Monetary items USD: TWD JPY: TWD CNY: TWD USD: CNY (Note) Non-monetary items: N Financial liabilities	Foreign currency amount (in thousands)  \$ 48,636 360,451 22,456 310	30.98 0.2854 4.3290	I	300k value (TWD) 1,506,743 102,873 97,212	Extent of variation  1% 1% 1%	\$	Effect n profit or loss  15,067 1,029 972	E on con he in	Effect other mpre- nsive come		Unrealized exchange gain (loss)  7,961) 937) 2,402) 933)
functional currency) Financial assets  Monetary items USD: TWD JPY: TWD CNY: TWD USD: CNY (Note) Non-monetary items: N Financial liabilities Monetary items	Foreign currency amount (in thousands)  \$ 48,636 360,451 22,456 310 None.	30.98 0.2854 4.3290 7.1268	\$	300k value (TWD) 1,506,743 102,873 97,212 9,619	Extent of variation  1% 1% 1% 1%	\$	Effect n profit or loss 15,067 1,029 972 96	E on con he in	Effect other mpre- nsive come	(\$	Unrealized exchange gain (loss)  7,961) 937) 2,402) 933)
functional currency) Financial assets Monetary items USD: TWD JPY: TWD CNY: TWD USD: CNY (Note) Non-monetary items: N Financial liabilities Monetary items USD: TWD	Foreign currency amount (in thousands)  \$ 48,636 360,451 22,456 310 None.	30.98 0.2854 4.3290 7.1268	\$	300k value (TWD) 1,506,743 102,873 97,212 9,619	Extent of variation  1% 1% 1%	\$	Sensitiv  Effect n profit or loss  15,067 1,029 972 96	E on con he in	Effect other mpre- nsive come	(\$	Unrealized exchange gain (loss)  7,961) 937) 2,402) 933)

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 and financial assets at fair value through other comprehensive income. 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 for the nine months ended September 30, 2020 and 2019 would have increased/decreased by \$24,184 and \$19,143, 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 \$94,088 and \$94,426 as a result of gains/losses on equity securities classified as at fair value through other comprehensive income.

#### Interest rate risk

- i. The Group's interest rate risk arises from long-term and short-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 months ended September 30, 2020 and 2019, the Group's borrowings at floating rate were denominated in TWD, USD and JPY.
- ii. At September 30, 2020 and 2019, if interest rates on borrowings had been 100 basis point higher/lower with all other variables held constant, post-tax profit for the nine months ended September 30, 2020 and 2019 would have been \$6,106 and \$6,442 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 Group adopts following assumption under IFRS 9 to assess whether there has been a significant increase in credit risk on that instrument since initial recognition: If the contract payments were past due over 30 days based on the terms, there has been a significant increase in credit risk on that instrument since initial recognition.
- iii. The default occurs when the contract payments are past due over 180 days for distributors and 360 days for other customers, respectively.
- iv. 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.
- v. 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.
- vi. The Group used historical and timely information to assess the default possibility of notes receivable and accounts receivable (including related parties). As of September 30, 2020, December 31, 2019 and September 30, 2019, the loss rate methodology is as follows:

	Individual		 Group		Total
At September 30, 2020					
Expected loss rate		100%	0.01%~100%		
Total book value	\$	1,072	\$ 1,960,297	\$	1,961,369
Loss allowance	\$	1,072	\$ 9,639	\$	10,711
		Individual	Group		Total
At December 31, 2019					
Expected loss rate		100%	0.01%~100%		
Total book value	\$		\$ 1,482,823	\$	1,482,823
Loss allowance	\$	_	\$ 21,821	\$	21,821
		Individual	Group		Total
At September 30, 2019		_	 _		_
Expected loss rate		100%	0.01%~100%		
Total book value	\$	15,845	\$ 1,806,790	\$	1,822,635
Loss allowance	\$	15,845	\$ 7,307	\$	23,152

- vi. As at September 30, 2020, December 31, 2019 and September 30, 2019, 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 \$1,950,658, \$1,461,002 and \$1,799,483, respectively.
- vii. Movements in relation to the group applying the simplified approach to provide loss allowance for accounts receivable are as follows:

		2020		2019	
	Accour	nts receivable	Accounts receivable		
At January 1	\$	21,821	\$	50,443	
(Provision) Reversal of impairment loss		5,178	(	104)	
Write-offs	(	16,288)	(	27,543)	
Effect of foreign exchange				356	
At September 30	\$	10,711	\$	23,152	

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.

#### (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.

		Between	Between	Between	
September 30, 2020	Less than	1 and 2	2 and 3	3 and 5	Over 5
Non-derivative financial	1 year	years	years	years	years
<u>liabilities</u> :					
Short-term borrowings	\$ 224,119	\$ -	\$ -	\$ -	\$ -
Notes payable	341	-	-	-	-
Accounts payable	663,461	-	-	-	-
(including related parties)					
Lease liabilities	23,485	22,458	19,508	35,135	172,495
Other payables	1,060,747	-	-	-	-
Long-term borrowings	74,486	730,511	-	-	-
(including current portion)					

December 31, 2019 Non-derivative financial liabilities:		Less than 1 year	1 a	ween and 2 ears	2 a	ween nd 3 ars	Betw 3 ar yea	d 5	Ove	er 5 ars
Short-term borrowings	\$	250,319	\$	_	\$	_	\$	_	\$	_
Notes payable		6		_		_		_		_
Accounts payable (including related parties)		729,758		-		-		-		-
Lease liabilities		20,903	2	21,444	7	,361	35,	135	185	,671
Other payables		548,988		-		-		_		-
Long-term borrowings (including current portion)		22,389	8	33,394	713	,706		-		-
<u>Derivative financial liabilities</u>	:									
Forward exchange contracts		31		-		-		-		-
			Ret	ween	Ret	ween	Betv	veen		
September 30, 2019	I	Less than		and 2		nd 3	3 ar		Ove	er 5
Non-derivative financial	_	1 year		ears		ars	yea			ars
liabilities:										
Short-term borrowings	\$	241,540	\$	-	\$	-	\$	-	\$	-
Notes payable		2,792		-		-		_		-
Accounts payable		714,318		-		-		-		-
(including related parties)										
Lease liabilities		24,787	2	21,767	7	,510	35,	535	190	,063
Other payables		591,152		-		-		-		-
(including related parties)										
Long-term borrowings (including current portion)		22,976	8	34,772	734	,991		-		-

#### (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, accounts receivable, other receivables, short-term borrowings, notes payable, accounts payable, other payables, lease liabilities 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, 2020, December 31, 2019 and September 30, 2019 is as follows:

September 30, 2020		Level 1	_	Level 2	_	Level 3		Total
Assets: Recurring fair value measurements								
Financial assets at fair value through								
profit or loss								
Domestic funds	\$	269,977	\$	_	\$	_	\$	269,977
Equity securities	·	-	·	_		106,853		106,853
Forward exchange contract		-		115		-		115
Financial assets at fair value through								
other comprehensive income		70,844	_		_	799,192		870,036
Total	\$	340,821	\$	115	\$	906,045	\$	1,246,981
December 31, 2019		Level 1		Level 2		Level 3		Total
Assets:				_				_
Recurring fair value measurements								
Financial assets at fair value through								
profit or loss								
Domestic funds	\$	169,315	\$	-	\$	-	\$	169,315
Equity securities		-		-		106,853		106,853
Financial assets at fair value through		90.760				944 612		025 272
other comprehensive income		80,760	_		_	844,613		925,373
Total	\$	250,075	\$		\$	951,466	<u>\$</u>	1,201,541
Recurring fair value measurements								
Financial liabilities at fair value through								
profit or loss								
Forward exchange contract	\$		\$	31	\$		\$	31
September 30, 2019		Level 1		Level 2		Level 3		Total
Assets:								
Recurring fair value measurements								
Financial assets at fair value through								
profit or loss								
Domestic funds	\$	169,068	\$	-	\$	-	\$	169,068
Equity securities		-		-		106,899		106,899
Forward exchange contract		-		460		-		460
Financial assets at fair value through		80,616		_		783,027		863,643
other comprehensive income Total	\$	249,684	\$	460	\$	889,926	\$	1,140,070
10(a)	φ	447,004	φ	400	φ	007,720	φ	1,140,070

- 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 months ended September 30, 2020 and 2019, 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 months ended September 30, 2020 and 2019.

		2020	 2019
At January 1	\$	951,466	\$ 889,926
Sold in the period	(	3,600)	-
Losses recognised in other comprehensive income	(	41,821)	-
At September 30	\$	906,045	\$ 889,926

- G. For the nine months ended September 30, 2020 and 2019, 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:

Non-derivative	Fair value at September 30, 2020	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
equity: Unlisted shares	\$ 799,192	Market comparable companies	Price to earnings ratio multiple	0.75~1.09	The higher the multiple, the higher the fair value.
			Discount for lack of volatility	25%~35%	The higher the discount for lack of marketability, the lower the fair value.
Unlisted shares	106,853	Net asset value	Discount for lack of volatility	19.25%	The higher the discount for lack of marketability, the lower the fair value.
Non-derivative	Fair value at December 31, 2019	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
equity: Unlisted shares	\$ 841,013	Market comparable companies	Price to earnings ratio multiple	0.75~1.21	The higher the multiple, the higher the fair value.
			Discount for lack of volatility	25%~35%	The higher the discount for lack of marketability, the lower the fair value.
Unlisted shares	106,853	Net asset value	Discount for lack of volatility	19.25%	The higher the discount for lack of marketability, the lower the fair value.
	Fair value at September 30, 2019	Valuation technique	Significant unobservable input	Range (weighted average)	Relationship of inputs to fair value
Non-derivative					
equity: Unlisted shares	\$ 889,926	Market comparable companies	Price to earnings ratio multiple	0.82~1.20	The higher the multiple, the higher the fair value.
			Discount for lack of volatility	17.72%~27.90%	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:

			September 30, 2020							
					Recognis	sed in other				
			Recognised i	n profit or loss	comprehe	nsive income				
			Favourable	Unfavourable	Favourable	Unfavourable				
	Input	Change	change	change	change	change				
Financial assets										
	Discount of									
Equity instrument		±5%	\$ 1,274	(\$ 1,274)	\$ 13,874	(\$ 13,874)				
	volatility									
				December	: 31, 2019					
					Recogni	sed in other				
			Recognised	in profit or loss	comprehe	nsive income				
			Favourable	Unfavourable	Favourable	Unfavourable				
	Input	Change	change	change	change	change				
Financial assets										
	Discount of									
Equity instrument	lack of	±5%	\$ 1,274	(\$ 1,274)	\$ 14,571	(\$ 14,571)				
	volatility									
				September	r 30, 2019					
					Recogni	sed in other				
			Recognised	in profit or loss	comprehe	nsive income				
			Favourable	Unfavourable	Favourable	Unfavourable				
	Input	Change	change	change	change	change				
Financial assets										
	Discount of									
Equity instrument	lack of	±5%	\$ 1,151	(\$ 1,151)	\$ 15,106	(\$ 15,106)				
	volatility									

# (4) Explanation for the impact of COVID-19 pandemic to the Group's operation in the first three quarters of 2020

In the first three quarters of 2020, sales of certain customers were affected by the COVID-19 pandemic and the costs of transportation also increased. The aforementioned situation had no significant impact to the Group's operation. However, the Group will continually monitor the development of the pandemic and adjust strategy accordingly.

#### 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 NT\$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).
- J. Significant inter-company transactions during the reporting periods: Please refer to table 5.

#### (2) <u>Information on investees</u>

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.

#### (4) Information on major shareholders

Please refer to table 9.

#### 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, 2019.

## (2) <u>Segment information</u>

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

C					
		Three months	s ended Septem	ber 30, 2020	
	LED and	Displays and	Packaging		
	Silicon Sensor	Lighting	Business	Other	
	Chips Group	Group	Group	segments	Total
Revenue from external customers	\$ 1,320,343	\$ 258,644	\$ 82,047	\$ 4,465	\$ 1,665,499
Segment income	1 97				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(loss)	\$ 263,635	(\$ 12,535)	\$ 7,014	(\$ 41,160)	\$ 216,954
		Three months	s ended Septem	aber 30, 2019	
	LED and	Displays and	Packaging		
	Silicon Sensor	Lighting	Business	Other	
	Chips Group	Group	Group	segments	Total
Revenue from external customers	\$ 1,115,748	\$ 350,299	\$ 78,935	\$ 1,657	\$ 1,546,639
Segment income (loss)	\$ 207,778	\$ 38,879	\$ 10,491	(\$ 7,533)	\$ 249,615
		Nine months	ended Septem	ber 30, 2020	
	LED and	Displays and	Packaging		
	Silicon Sensor	Lighting	Business	Other	
	Chips Group	Group	Group	segments	Total
Revenue from external customers	\$ 3,250,155	\$ 740,617	\$ 204,038	\$ 12,683	\$ 4,207,493
Segment income (loss)	\$ 514,410	(\$ 6,516)	\$ 9,063	(\$ 47,702)	\$ 469,255
		Nine months	ended Septem	ber 30, 2019	
	LED and	Displays and	Packaging		
	Silicon Sensor	Lighting	Business	Other	
	Chips Group	Group	Group	segments	Total
Revenue from external customers	\$ 2,945,985	\$ 956,159	\$ 216,127	\$ 8,588	\$ 4,126,859
Segment income (loss)	\$ 439,971	\$ 150,510	\$ 17,470	\$ 499	\$ 608,450

## (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.

#### Loans to others

#### For the nine months ended September 30, 2020

Table 1 Expressed in thousands of TWD

					Maximum										Colla	ateral			
					outstanding												Limit on		
					balance during	5											loans		
					the nine							Amount of		Allowance			granted to	Ceiling on	
			General	Is a	months ended		Balance at	I	Actual		Nature of	transactions	Reason	for			a single	total loans	
No.			ledger	related	September 30	, S	September 30,	a	mount	Interest	loan	with the	for short-term	doubtful			party	granted	
(Note 1)	Creditor	Borrower	account	party	2020		2020	dra	wn down	rate	(Note 2)	borrower	financing	accounts	Item	Value	(Note 3)	(Note 4)	Remark
1	CS Bright	Opto Plus	Other	Yes	\$ 64,448	\$	23,479	\$	23,479	-	1	\$ 175,384	None	-	None	-	\$ 175,384	\$ 31,816	
	Corp.	Technology	receivables																
		Co., Ltd.																	

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 nine-month period.
- 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.

#### Provision of endorsements and guarantees to others

For the nine months ended September 30, 2020

Table 2 Expressed in

		Party	y being																	
		endorsed/	/guaranteed			M	aximum												Provision of	
				L	Limit on	out	standing	(	Outstanding					Ratio of accumulated		Ceiling on	Provision of	Provision of	endorsements	
			Relationship	endo	orsements/	end	orsement/	e	ndorsement/			Amount	of	endorsement/	tot	al amount of	endorsements/	endorsements/	/	
			with the	gu	iarantees	gι	iarantee		guarantee			endorseme	ents/	guarantee amount to	en	ndorsements/	guarantees	guarantees	guarantees	
			endorser/	prov	vided for a	amo	ount as of		amount at			guarante	es	net asset value of the		guarantees	by parent	by subsidiary	to the party	
Number	Endorser/	Company	guarantor	sin	ngle party	Sept	ember 30,	S	eptember 30,	Actua	ıl amount	secured v	vith	endorser/		provided	company to	to parent	in Mainland	
(Note 1)	guarantor	name	(Note 2)	(	Note 3)		2020		2020	drav	n down	collatera	al	guarantor company		(Note 3)	subsidiary	company	China	Remark
0	Opto	CS Bright	3	\$	1,447,914	\$	30,000	\$	30,000	\$	-	\$	-	0.41%	\$	3,619,786	Y	N	N	-
	Tech	Corp.																		
	Corp.																			
0	Opto	Opto Plus	3		1,447,914		130,656		102,025		92,852		-	1.41%		3,619,786	Y	N	Y	-
	Tech	Technology																		
	Corp.	Co., Ltd.																		

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 50% voting shares of the endorsed/guaranteed company.
- (5) Due to joint venture, all shareholders provide endorsements/guarantees to the endorsed/guaranteed company in proportion to its ownership.
- (6) 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) \$7,239,572 thousand dollars  $\times$  20% = \$1,447,914 thousand dollars.
- (2) \$7,239,572 thousand dollars  $\times$  50% = \$3,619,786 thousand dollars.

Expressed in thousands of TWD

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

#### September 30, 2020

Table 3 Expressed in thousands of TWD

	Type of					As of Septer	mber 30, 2020		_
Securities held by	marketable securities	Name of marketable securities	Relationship with the securities issuer	General ledger account	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	745,172	0.45	745,172	None
"	"	Viking Tech Corporation.	None.	"	2,873,994	70,844	2.45	70,844	None
"	"	Lu Zhu Development Co., Ltd.	None.	Financial assets at fair value through profit or loss	13,808,725	106,853	6.38	106,853	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	13,801	15.00	13,801	None
"	"	Shin-Etsu Opto Electronic Co., Ltd.	The Company is the director of this company.	"	2,000,000	40,219	10.00	40,219	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	Financial assets at fair value through profit or loss	754,543	17,468	0.20	17,468	None
Opto Tech Corp.	Fund	Franklin Templeton Sinoam Money Market fund	None.	- "	9,247,290	96,341	None	96,341	None
"	"	Taishin 1699 Money Market fund	None.	"	2,280,623	31,094	None	31,094	None
"	"	FSITC Taiwan Money Market fund	None.	"	4,022,602	62,026	None	62,026	None
"	"	Jih Sun Money Market fund	None.	"	5,391,133	80,516	None	80,516	None

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

#### Company Name

#### 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 months ended September 30, 2020

Table 4

Expressed in thousands of NTD

(Except as otherwise indicated)

Differences in	transaction terms
compared	to third party

			compared to third party											
		_		Transaction transactions							Notes/accounts	receivable (payable)		
		Relationship with the	Purchases			Percentage of total purchases						Percentage of total notes/accounts		
Purchaser/seller	Counterparty	counterparty	(sales)		Amount	(sales)	Credit term	Unit price	Credit term		Balance	receivable (payable)	Footnote	
Opto Tech Corp.	Nichia Corp.	This company's subsidiary is the director of the Company.	sales	(\$	153,929)	(3.84%)	45days	The unit prices are the same with third parties.	-	\$	24,417	1.29%	none	

#### Opto Tech Corporation and subsidiaries Significant inter-company transactions during the reporting period

For the nine months ended September 30, 2020

Table 5 Expressed in thousands of TWD

				Transaction									
Number								Percentage of consolidated total operating					
(Note1)	Company name	Counterparty (Note2)	Relationship	General ledger account		Amount (Note5)	Transaction terms	revenues or total assets (Note3)					
1	CS Bright Corp.	Opto Plus Technology Co., Ltd.	3	Other receivables-related party	\$	23,479	-	0.22%					
2	Opto Plus Technology Co., Ltd.	CS Bright Corp.	3	Sales		135,031	Note 4	3.21%					
2	Opto Plus Technology Co., Ltd.	CS Bright Corp.	3	Accounts receivable		19,087	Note 4	0.18%					

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 six 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.

#### Information on investees

#### For the nine months ended September 30, 2020

Table 6 Expre

				Initial invest	ment amount	Shares held	as at Septembe	er 30, 2020		
Investor	Investee	Location	Main business activities	Balance as of September 30, 2020	Balance as of December 31, 2019	Number of shares	Ownership (%)	Book value	Net income (loss) of the investee	Investment income (loss) recognized by investor Remark
Opto Tech Corp.	Opto Technology International Group Co., Ltd.	Cayman Islands	Holding	\$ 443,110	\$ 443,110	14,000,000	100.00	\$ 56,220	\$ 904 \$	904 Subsidiary of the Company
Opto Tech Corp.	Ho Chung Investment Co., Ltd.	Taiwan	Investment business	258,348	258,348	1,298,800	100.00	23,097	( 2,349) (	387) Subsidiary of the Company
Opto Tech Corp.	Opto Tech (Macao) Co., Ltd.	Macao	International trading	-	4,096	-	-	-	( 3,132) (	3,132) Subsidiary of the Company Note1
Opto Tech Corp.	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	156,284	1,295	1,293 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	5,485	( 1,495) (	374) Investment accounted for using equity method
CS Bright Corporation	Bright Investment International Ltd.	B.V. I.	Investment business	171,332	171,332	5,100,000	100.00	34,254	2,395	10,199 Indirect subsidary
Bright Investment International Ltd.	Everyung Investment Ltd.	Samoa	Investment business	168,421	168,421	5,000,000	50.00	40,984	4,818	2,409 Indirect subsidary
Opto Technology International Group Co., Ltd.	Opto Tech (Cayman) Co., Ltd.	Cayman Islands	Holding	-	294,360	-	-	-	( 598) (	598) Indirect subsidary \ Note2
Opto Technology International	Everyung Investment Ltd.	Samoa	Investment business	148,910	148,910	5,000,000	50.00	40,984	4,818	2,409 Indirect subsidary

Note1:Opto Tech (Macao) Co., Ltd. was dissolved on September 29, 2020.

Group Co., Ltd.

Note2: Opto Tech (Cayman) Co., Ltd. was dissolved on September 16, 2020.

Expressed in thousands of TWD

#### Information on investments in Mainland China

For the nine months ended September 30, 2020

Table 7 Expressed in thousands of TWD

															A	Accumulated	
				Λ.	arranulata d	Amount			۸.	a a u muul a ta d	Not in some	f Ownership	Investment income	Book value o	£ a	amount	
					ccumulated mount of	Amount remitted		Amount	A	ccumulated amount	investee for th		(loss) recognised by the Company	investments in		f investment income	
					mittance to	to Mainland	rei	mitted back	of r	remittance to	nine months	the	for the nine months	Mainland		nitted back to	
Investee in			Investment	Mai	nland China	China	t	to Taiwan	Mai	inland China	ended	Company	ended September 30,	China as of	Т	Taiwan as of	
Mainland	Main business	Paid-in	method	as o	of January 1,	during the	(	during the	as o	of September	September 30	, (direct or	2020	September 30	), S	eptember 30,	
China	activities	capital	(Note 1)		2020	period		period		30, 2020	2020	indirect)	(Note 2)	2020		2020	Remark
Opto Tech (Suzhou) Co., Ltd.(Note3)	Research, Design and Manufacture of LED Display, Wireless Communication Equipment and related parts	\$ 294,708	(2)	\$	294,708	\$ -	\$	-	\$	294,708	\$	100.00%	\$	\$ -	- \$	-	-
Opto Plus Technology Co., Ltd.	Manufacture and Sales of LED and Electronic products	317,341	(2)		317,341	-		-		317,341	4,81	99.94%	4,815	81,967	7	-	-

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 auditors of the parent company for the corresponding periods.

Note 3: The liquidation was completed on December 19, 2019.

Investments in Mainland China for the nine months ended September 30, 2020:

Invoctment

		Investment	
		amount	
		approved by	
		the	
		Investment	Ceiling on
	Accumulated amount	Commission	investments in
	of remittance from	of the	Mainland China
	Taiwan to Mainland	Ministry of	imposed by the
	China	Economic	Investment
Name of	as of September 30,	Affairs	Commission of
company	2020	(MOEA)	MOEA
Opto Tech Corp.	\$ 612,049	\$ 612,557	\$ 4,343,743

#### Significant transactions conducted with investees in Mainland China directly or indirectly through other companies in the third areas

#### For the nine months ended September 30, 2020

Table 8 Expressed in thousands of TWD

Co., Ltd.

	Provision of	

								Accounts receiv	able		endorsements	s/guarantees								
		Sale (purchase) Property transaction (payable)			or collaterals			Financing												
Investee in							I	Balance at		В	Balance at		M	aximum balance during	g			Interest	during	
Mainland							Sej	ptember 30,		Sep	ptember 30,		t	he nine months ended		Balance at		nine mont	hs ended	
China		Amount	%	Amoun	t	%		2020	%		2020	Purpose		September 30, 2020	Sept	tember 30, 2020	Interest rate	September	30, 2020	Others
Opto Plus Technology Co., Ltd.	\$	13,548	0.32	\$	-		- \$	5,523	0.28	\$	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Guarantee of bank line of credit	\$	-	\$	-	-	\$	-	None
Opto Plus Technology	(	135,031)	(7.97)		-		- (	19,087)	(2.88)		-	-		64,448	3	23,479	-		-	None

#### Major shareholders information

September 30, 2020

Table 9

	Shares	
Name of major shareholders	Name of shares held	Ownership (%)
Nichia Taiwan Corp.	26,448,822	6.98%

Description: If company applies to Taiwan Depository & Clearing Corporation for the information of the table, the followings can be explained in the notes of the table.

- (a) The major shareholders information was from the data that the Company issued common shares (including treasury shares) and preference shares in dematerialised form which were registered and held by the shareholders above 5% on the last operating date of each quarter and was calculated by Taiwan Depository & Clearing Corporation.
- The share capital which was recorded in the financial statements is different from the actual number of shares issued in dematerialised form because of the different calculation basis or the differences.
- (b) If the aforementioned data contains shares which were kept at the trust by the shareholders, the data was disclosed as separate account of client which was set by the trustee.
- As for the shareholder who reports share equity as an insider whose shareholding ratio greater than 10% in accordance with Securities and Exchange Act, the shareholding ratio including the self-owned shares and trusted shares, at the same time, persons who have power to decide how to allocate the trust assets. For the information of reported share equity of insider, please refer to Market Observation Post System.