

**TONS LIGHTOLOGY INC. AND
SUBSIDIARIES
CONSOLIDATED FINANCIAL STATEMENTS AND
REVIEW REPORT OF INDEPENDENT
ACCOUNTANTS
MARCH 31, 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.

REVIEW REPORT OF INDEPENDENT ACCOUNTANTS TRANSLATED FROM CHINESE

To the Board of Directors and Shareholders of Tons Lightology Inc.

Introduction

We have reviewed the accompanying consolidated balance sheets of Tons Lightology Inc. and subsidiaries (the “Group”) as at March 31, 2020 and 2019, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the three 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 statements 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 for the first quarter of 2020

As explained in Note 6(7), we did not review the financial statements of investments accounted for using equity method for the first quarter of 2020, which statements reflect the balance of investments accounted for using equity method of NT\$50,238 thousand, constituting 4.1% of the consolidated total assets as at March 31, 2020, and share of loss of associates and joint ventures accounted for using equity method and comprehensive loss of NT\$6,639 thousand and NT\$6,639 thousand, constituting 15.2% and 9.2% of the consolidated total loss before tax and total comprehensive loss for the three months then ended.

Qualified Conclusion and unqualified 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 investments accounted for using equity method for the first quarter of 2020 been reviewed by independent accountants, that we might have become aware of had it not been for the situation described above, based on our reviews, nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Group as at March 31, 2020 and 2019, and of its consolidated financial performance and its consolidated cash flows for the three 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.

Hung, Shu-Hua

Liu, Mei Lan

For and on behalf of PricewaterhouseCoopers, Taiwan

April 24, 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.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
MARCH 31, 2020, DECEMBER 31, 2019 AND MARCH 31, 2019
(Expressed in thousands of New Taiwan dollars)

Assets	Notes	March 31, 2020		December 31, 2019		March 31, 2019		
		AMOUNT	%	AMOUNT	%	AMOUNT	%	
Current assets								
1100	Cash and cash equivalents	6(1)	\$ 274,698	22	\$ 309,160	23	\$ 356,100	24
1110	Financial assets at fair value	6(2)						
	through profit or loss - current		100,696	8	125,461	9	153,074	11
1136	Current financial assets at	6(3) and 8						
	amortised cost		80,767	7	66,193	5	72,136	5
1150	Notes receivable, net	6(4)	353	-	305	-	1,384	-
1170	Accounts receivable, net	6(4)	70,056	6	148,801	11	126,705	9
1180	Accounts receivable - related	6(4) and 7(2)						
	parties		393	-	187	-	8	-
1200	Other receivables		3,146	-	4,961	-	2,228	-
130X	Inventories	6(5)	172,993	14	163,065	12	176,959	12
1410	Prepayments		19,538	2	18,304	1	19,555	1
1470	Other current assets		3,814	-	3,949	-	4,335	-
11XX	Current Assets		<u>726,454</u>	<u>59</u>	<u>840,386</u>	<u>61</u>	<u>912,484</u>	<u>62</u>
Non-current assets								
1517	Non-current financial assets at fair	6(6)						
	value through other comprehensive							
	income		106,408	9	128,394	9	134,392	9
1550	Investments accounted for using	6(7)						
	equity method		50,238	4	56,877	4	-	-
1600	Property, plant and equipment	6(8)	290,314	23	299,446	22	326,264	22
1755	Right-of-use assets	6(9)	46,314	4	32,589	3	36,324	3
1780	Intangible assets		1,118	-	1,681	-	2,967	-
1840	Deferred income tax assets	6(24)	4,073	-	4,437	-	4,723	1
1900	Other non-current assets	6(10) and 8	8,284	1	10,301	1	47,161	3
15XX	Non-current assets		<u>506,749</u>	<u>41</u>	<u>533,725</u>	<u>39</u>	<u>551,831</u>	<u>38</u>
1XXX	Total assets		<u>\$ 1,233,203</u>	<u>100</u>	<u>\$ 1,374,111</u>	<u>100</u>	<u>\$ 1,464,315</u>	<u>100</u>

(Continued)

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
MARCH 31, 2020, DECEMBER 31, 2019 AND MARCH 31, 2019
(Expressed in thousands of New Taiwan dollars)

Liabilities and Equity	Notes	March 31, 2020		December 31, 2019		March 31, 2019	
		AMOUNT	%	AMOUNT	%	AMOUNT	%
Current liabilities							
2120	Financial liabilities at fair value	6(2)					
	through profit or loss - current		\$ 698	-	\$ 318	-	\$ -
2150	Notes payable		412	-	45	-	18
2170	Accounts payable		47,373	4	79,446	6	79,602
2180	Accounts payable - related parties	7(2)	4,505	-	10,159	1	14,434
2200	Other payables	6(11)	163,259	13	101,471	7	102,412
2230	Current income tax liabilities		4,835	-	7,662	-	22,213
2250	Provisions for liabilities - current		-	-	323	-	-
2280	Current lease liabilities		7,924	1	2,577	-	5,307
2300	Other current liabilities	6(18)	7,759	1	8,086	1	6,620
21XX	Current Liabilities		<u>236,765</u>	<u>19</u>	<u>210,087</u>	<u>15</u>	<u>230,606</u>
Non-current liabilities							
2550	Provisions for liabilities - non-current		326	-	375	-	744
2570	Deferred income tax liabilities	6(24)	8,464	1	9,421	1	3,139
2580	Non-current lease liabilities		10,348	1	1,280	-	-
2600	Other non-current liabilities		10,772	1	10,766	1	10,956
25XX	Non-current liabilities		<u>29,910</u>	<u>3</u>	<u>21,842</u>	<u>2</u>	<u>14,839</u>
2XXX	Total Liabilities		<u>266,675</u>	<u>22</u>	<u>231,929</u>	<u>17</u>	<u>245,445</u>
Equity attributable to owners of parent							
Share capital							
3110	Share capital - common stock	6(14)	402,533	33	401,253	29	400,408
3140	Advance receipts for share capital		-	-	303	-	-
Capital surplus							
3200	Capital surplus	6(15)	512,816	42	510,666	37	507,228
Retained earnings							
3310	Legal reserve	6(16)	85,219	7	85,219	6	74,663
3320	Special reserve		38,429	3	38,429	3	38,429
3350	Unappropriated retained earnings		65,977	5	194,627	14	212,227
Other equity interest							
3400	Other equity interest	6(17)	(82,175)	(7)	(54,323)	(4)	3,579
3500	Treasury shares	6(14)	(56,271)	(5)	(33,992)	(2)	(17,664)
31XX	Equity attributable to owners of the parent		<u>966,528</u>	<u>78</u>	<u>1,142,182</u>	<u>83</u>	<u>1,218,870</u>
3XXX	Total equity		<u>966,528</u>	<u>78</u>	<u>1,142,182</u>	<u>83</u>	<u>1,218,870</u>
Significant events after the balance sheet date							
3X2X	Total liabilities and equity		<u>\$ 1,233,203</u>	<u>100</u>	<u>\$ 1,374,111</u>	<u>100</u>	<u>\$ 1,464,315</u>

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

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
THREE MONTHS ENDED MARCH 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars, except earnings per share amount)

Items	Notes	Three months ended March 31				
		2020		2019		
		AMOUNT	%	AMOUNT	%	
4000	Sales revenue	6(18) and 7	\$ 128,195	100	\$ 225,780	100
5000	Operating costs	6(5) and 7	(89,962)	(70)	(145,807)	(65)
5900	Net operating margin		<u>38,233</u>	<u>30</u>	<u>79,973</u>	<u>35</u>
	Operating expenses	6(22)(23)				
6100	Selling expenses		(20,490)	(16)	(27,502)	(12)
6200	General and administrative expenses		(18,401)	(14)	(21,711)	(9)
6300	Research and development expenses		(7,718)	(6)	(8,263)	(4)
6000	Total operating expenses		<u>(46,609)</u>	<u>(36)</u>	<u>(57,476)</u>	<u>(25)</u>
6900	Operating (loss) profit		<u>(8,376)</u>	<u>(6)</u>	<u>22,497</u>	<u>10</u>
	Non-operating income and expenses					
7010	Other income	6(19)	2,321	2	2,396	1
7020	Other gains and losses	6(20)	(30,795)	(24)	568	-
7050	Finance costs	6(21)	(127)	-	(40)	-
7060	Share of loss of associates and joint ventures accounted for using equity method	6(6)	(6,639)	(5)	-	-
7000	Total non-operating income and expenses		<u>(35,240)</u>	<u>(27)</u>	<u>2,924</u>	<u>1</u>
7900	(Loss) profit before income tax		<u>(43,616)</u>	<u>(33)</u>	<u>25,421</u>	<u>11</u>
7950	Income tax expense	6(24)	(663)	(1)	(4,660)	(2)
8200	(Loss) profit for the year		<u>(\$ 44,279)</u>	<u>(34)</u>	<u>\$ 20,761</u>	<u>9</u>
	Other comprehensive income					
	Components of other comprehensive income that will not be reclassified to profit or loss					
8316	Total expenses, by nature	6(17)	(\$ 19,045)	(15)	\$ 1,050	1
8349	Income tax related to components of other comprehensive income that will not be reclassified to profit or loss		(134)	-	-	-
8310	Components of other comprehensive (loss) income that will not be reclassified to profit or loss		<u>(19,179)</u>	<u>(15)</u>	<u>1,050</u>	<u>1</u>
	Components of other comprehensive income that will be reclassified to profit or loss					
8361	Financial statements translation differences of foreign operations	6(17)	(8,649)	(7)	18,640	8
8360	Components of other comprehensive (loss) income that will be reclassified to profit or loss		<u>(8,649)</u>	<u>(7)</u>	<u>18,640</u>	<u>8</u>
8300	Total other comprehensive (loss) income for the period		<u>(\$ 27,828)</u>	<u>(22)</u>	<u>\$ 19,690</u>	<u>9</u>
8500	Total comprehensive (loss) income for the period		<u>(\$ 72,107)</u>	<u>(56)</u>	<u>\$ 40,451</u>	<u>18</u>
	Basic (losses) earnings per share	6(25)				
9750	Total basic earnings per share		(\$ 1.13)		\$ 0.52	
	Diluted (losses) earnings per share	6(25)				
9850	Total diluted earnings per share		(\$ 1.13)		\$ 0.52	

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

TONS LIGHTLOGY INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
THREE MONTHS ENDED MARCH 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

Notes	Equity attributable to owners of the parent										Total equity	
	Share capital		Capital surplus		Retained earnings			Other equity interest				
	Common stock	Advance receipts for share capital	Additional paid-in capital	Employee stock warrants	Legal reserve	Special reserve	Unappropriated retained earnings	Financial statements translation differences of foreign operations	Unrealised gains (losses) from financial assets measured at fair value through other comprehensive income	Treasury shares		
Three months ended March 31, 2019												
Balance at January 1, 2019	\$ 399,628	-	\$ 501,714	\$ 4,111	\$ 74,663	\$ 38,429	\$ 191,466	(\$ 48,777)	\$ 32,666	\$ -	\$ -	\$ 1,193,900
Profit for the three months ended March 31, 2019	-	-	-	-	-	-	20,761	-	-	-	-	20,761
Other comprehensive income for the three months ended March 31, 2019	-	-	-	-	-	-	-	18,640	1,050	-	-	19,690
Total comprehensive income for the three months ended March 31, 2019	-	-	-	-	-	-	20,761	18,640	1,050	-	-	40,451
Share-based payment transaction - employee stock options	780	-	1,549	(146)	-	-	-	-	-	-	-	2,183
Treasury share transactions	\$ 400,408	-	\$ 503,263	\$ 3,965	\$ 74,663	\$ 38,429	\$ 212,227	(\$ 30,137)	\$ 33,716	(17,664)	(17,664)	\$ 1,218,870
Balance at March 31, 2019	\$ 401,253	\$ 303	\$ 505,787	\$ 4,879	\$ 85,219	\$ 38,429	\$ 194,627	(\$ 81,791)	\$ 27,468	(\$ 33,992)	(\$ 33,992)	\$ 1,142,182
Three months ended March 31, 2020												
Balance at January 1, 2020	-	-	-	-	-	-	(44,279)	-	-	-	-	(44,279)
Loss for the three months ended March 31, 2020	-	-	-	-	-	-	-	(8,649)	(19,179)	-	-	(27,828)
Other comprehensive loss for the three months ended March 31, 2020	-	-	-	-	-	-	-	(8,649)	(19,179)	-	-	(27,828)
Total comprehensive loss for the three months ended March 31, 2020	-	-	-	-	-	-	(44,279)	(8,649)	(19,179)	-	-	(72,107)
Appropriation and distribution of 2019 retained earnings	-	-	-	-	-	-	(84,395)	-	-	-	-	(84,395)
Cash dividends	1,280	(303)	2,333	(183)	-	-	-	-	-	-	-	3,127
Share-based payment transaction - employee stock options	-	-	-	-	-	-	-	-	-	-	-	-
Disposal of investments in equity instruments designated at fair value through other comprehensive income	-	-	-	-	-	-	24	-	(24)	-	-	-
Treasury stock transactions	-	-	-	-	-	-	-	(\$ 90,440)	\$ 8,265	(22,279)	(56,271)	(22,279)
Balance at March 31, 2020	\$ 402,533	-	\$ 508,120	\$ 4,696	\$ 85,219	\$ 38,429	\$ 65,977	(\$ 90,440)	\$ 8,265	(\$ 56,271)	(\$ 56,271)	\$ 966,328

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

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
THREE MONTHS ENDED MARCH 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

	Notes	Three months ended March 31,	
		2020	2019
<u>CASH FLOWS FROM OPERATING ACTIVITIES</u>			
(Loss) profit before tax		(\$ 43,616)	\$ 25,421
Adjustments			
Adjustments to reconcile profit (loss)			
Depreciation	6(8)(22)	12,284	12,834
Depreciation-right-of-use asset	6(9)(22)	2,257	2,598
Amortization	6(22)	603	603
Expected credit loss	12(2)	1,416	137
Net loss (gain) on financial assets and liabilities at fair value through profit or loss	6(20)	32,257 (	1,810)
Interest expense - lease liability	6(21)	127	40
Interest income	6(19)	(1,591 ) (	2,111)
Wages and salaries-employee stock options	6(13)	410	584
Share of loss of associates and joint ventures accounted for under equity method	6(7)	6,639	-
(Gain) loss on disposal of property, plant and equipment	6(20)	(209)	95
Reversal of warranty expense		(48 ) (	423)
Changes in operating assets and liabilities			
Changes in operating assets			
Notes receivable, net		(47)	19
Accounts receivable, net		77,295	31,126
Accounts receivable due from related parties		(211 ) (	8)
Other receivables		1,793 (	247)
Inventories		(11,896 ) (	3,001)
Prepayments		(1,366)	3,192
Other current assets		1,056 (	393)
Changes in operating liabilities			
Notes payable		364	18
Accounts payable		(31,565 ) (	19,773)
Accounts payable to related parties		(5,607 ) (	3,128)
Other payables		(21,694 ) (	10,441)
Contract liabilities		(1,430 ) (	5,909)
Other current liabilities		798 (	71)
Other non-current liabilities		6 (	954)
Cash inflow generated from operations		18,025	28,398
Interest received		1,598	2,163
Interest paid		(127 ) (	40)
Income tax paid		(4,212) (1,798)
Net cash flows from operating activities		15,284	28,723

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TONS LIGHTOLOGY INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
THREE MONTHS ENDED MARCH 31, 2020 AND 2019
(Expressed in thousands of New Taiwan dollars)

	Notes	Three months ended March 31,	
		2020	2019
<u>CASH FLOWS FROM INVESTING ACTIVITIES</u>			
Acquisition of financial assets at fair value through profit or loss		(\$ 8,676)	(\$ 2,704)
Increase in financial assets at amortised cost		(14,990)	(21,519)
Acquisition of property, plant and equipment	6(26)	(3,404)	(4,688)
Proceeds from disposal of property, plant and equipment		211	271
Increase (decrease) in refundable deposits		(200)	1,503
Acquisition of intangible assets		(40)	-
Increase in other non-current assets		(529)	(3,246)
Increase in financial assets		(948)	-
Proceeds from disposal of financial assets at fair value through other comprehensive income		2,942	-
Net cash flows used in investing activities		(25,634)	(30,383)
<u>CASH FLOWS FROM FINANCING ACTIVITIES</u>			
Decrease in guarantee deposits received	6(27)	-	(43)
Repayment of principal portion of lease liabilities	6(9)(27)	(1,896)	(2,360)
Exercise of employee stock options		2,717	1,599
Repurchase of treasury stock	6(14)	(21,522)	(17,392)
Net cash flows used in financing activities		(20,701)	(18,196)
Effect of exchange rate changes on cash equivalents		(3,411)	9,058
Net decrease in cash and cash equivalents		(34,462)	(10,798)
Cash and cash equivalents at beginning of period		309,160	366,898
Cash and cash equivalents at end of period		\$ 274,698	\$ 356,100

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

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS
THREE MONTHS ENDED MARCH 31, 2020 AND 2019

(Expressed in thousands of new taiwan dollars, except as otherwise indicated)
 (Reviewed, not audited)

1. ORGANISATION AND OPERATIONS

Tons Lightology Inc. (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) on August 20, 1992. On June 17, 2013, the Company’s stocks were officially listed on the Taipei Exchange. The Company and its subsidiaries (collectively referred herein as the “Group”) are primarily engaged in manufacturing and trading of lighting equipment and lamps.

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

These consolidated financial statements were reported to the Board of Directors on April 24, 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:

<u>New Standards, Interpretations and Amendments</u>	<u>Effective date by International Accounting Standards Board</u>
Amendments to IAS 1 and IAS 8, ‘Disclosure Initiative-Definition of Material’	January 1, 2020
Amendments to IFRS 3, ‘Definition of a business’	January 1, 2020
Amendments to IFRS 9, IAS 39 and IFRS 7, ‘Interest rate benchmark reform’	January 1, 2020

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

None.

(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 as endorsed by the FSC are as follows:

New Standards, Interpretations and Amendments	Effective date by International Accounting Standards Board
Amendments to IFRS 10 and IAS 28, 'Sale or contribution of assets between an investor and its associate or joint venture'	To be determined by International Accounting Standards Board
IFRS 17, 'Insurance contracts'	January 1, 2021
Amendments to IAS 1, 'Classification of liabilities as current or non-current'	January 1, 2021

The above standards and interpretations have no significant impact to the Group's financial condition and financial performance based on the Group's assessment. The quantitative impact will be disclosed when the assessment is complete.

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 IAS 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 the net amount of pension fund assets less present value of defined benefit obligation.
- 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. Basis for preparation of consolidated financial statements

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:

Name of investor	Name of subsidiary	Main business activities	Ownership (%)	
			March 31, 2020	December 31, 2019
TONS LIGHTOLOGY INC.	WORLD EXTEND HOLDING INC. (WORLD EXTEND)	Reinvestment company	100	100
TONS LIGHTOLOGY INC.	HONG BO INVESTMENT CO., LTD. (HONG BO)	Reinvestment company	100	100
WORLD EXTEND HOLDING INC.	TONS LIGHTING CO., LTD. (TL)	Sales of various lighting products and accessories	100	100
WORLD EXTEND HOLDING INC.	GREATSUPER TECHNOLOGY LIMITED (GS)	Reinvestment company	100	100
WORLD EXTEND HOLDING INC.	LUMINOUS HOLDING INCORPORATED (LUMINOUS)	Reinvestment company	100	100
GREATSUPER TECHNOLOGY LIMITED	TITAN LIGHTING CO., LTD (TITAN)	Design of products, manufacturing of hardware parts, production and trading of lighting products and accessories	100	100
GREATSUPER TECHNOLOGY LIMITED	ZHONGSHAN TONS LIGHTING CO., LTD (ZHONGSHAN TONS)	Design of products, manufacturing of hardware parts, production and trading of lighting products and accessories	100	100

Name of investor	Name of subsidiary	Main business activities	Ownership (%)	
			March 31, 2020	December 31, 2019
LUMINOUS HOLDING INCORPORATED	SHANGHAI TONS LIGHTOLOGY CO., LTD (SHANGHAI TONS)	Sales of various lighting products and accessories	100	100

Name of investor	Name of subsidiary	Main business activities	Ownership (%)	
			March 31, 2019	
TONS LIGHTOLOGY INC.	WORLD EXTEND HOLDING INC. (WORLD EXTEND)	Reinvestment company	100	
TONS LIGHTOLOGY INC.	HONG BO INVESTMENT CO., LTD. (HONG BO)	Reinvestment company	100	
WORLD EXTEND HOLDING INC.	TONS LIGHTING CO., LTD. (TL)	Sales of various lighting products and accessories	100	
WORLD EXTEND HOLDING INC.	GREATSUPER TECHNOLOGY LIMITED (GS)	Reinvestment company	100	
WORLD EXTEND HOLDING INC.	LUMINOUS HOLDING INCORPORATED (LUMINOUS)	Reinvestment company	100	
GREATSUPER TECHNOLOGY LIMITED	TITAN LIGHTING CO., LTD (TITAN)	Design of products, manufacturing of hardware parts, production and trading of lighting products and accessories	100	
GREATSUPER TECHNOLOGY LIMITED	ZHONGSHAN TONS LIGHTING CO., LTD (ZHONGSHAN TONS)	Design of products, manufacturing of hardware parts, production and trading of lighting products and accessories	100	

Name of investor	Name of subsidiary	Main business activities	Ownership (%)
			March 31, 2019
LUMINOUS HOLDING INCORPORATED	SHANGHAI TONS LIGHTOLOGY CO., LTD (SHANGHAI TONS)	Sales of various lighting products and accessories	100

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

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

E. Significant restrictions: 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

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.

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

There have been no significant change as of March 31, 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

	March 31, 2020	December 31, 2019	March 31, 2019
Cash on hand	\$ 690	\$ 816	\$ 796
Checking accounts and demand deposits	44,569	47,364	80,144
Time deposits	229,439	260,980	275,160
	<u>\$ 274,698</u>	<u>\$ 309,160</u>	<u>\$ 356,100</u>

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

B. The Group's time deposits that did not meet short-term cash commitments were classified as 'financial assets at amortised cost', please refer to Note 6 (3).

(2) Financial assets/liabilities at fair value through profit or loss - current

Items	March 31, 2020	December 31, 2019	March 31, 2019
Financial assets mandatorily measured at fair value through profit or loss:			
Listed stocks	\$ 136,498	\$ 129,394	\$ 126,770
Forward foreign exchange contracts	-	-	154
Valuation adjustment	(35,802)	(3,933)	26,150
	<u>\$ 100,696</u>	<u>\$ 125,461</u>	<u>\$ 153,074</u>
Financial liabilities held for trading			
Derivative instruments - forward foreign exchange contracts	(\$ 698)	(\$ 318)	-

- A. For the three months March 31, 2020 and 2019, the Group recognises net (loss) gain on financial assets at fair value through profit or loss amounting to (\$31,868) thousand and \$680 thousand, respectively.
- B. The Group entered into contracts relating to derivative financial assets (liabilities) which were not accounted for under hedge accounting. The information is listed below:

March 31, 2020		
Derivative financial assets (liabilities)	Contract amount (notional principal)	Contract period
Forward foreign exchange contracts	USD 1,800 thousand	2020.04.13~2021.03.15
December 31, 2019		
Derivative financial assets (liabilities)	Contract amount (notional principal)	Contract period
Forward foreign exchange contracts	USD 1,800 thousand	2020.01.11~2020.12.15
March 31, 2019		
Derivative financial assets (liabilities)	Contract amount (notional principal)	Contract period
Forward foreign exchange contracts	USD 1,800 thousand	2019.04.13~2020.03.16

The Group entered into forward foreign exchange contracts to sell (sell USD and buy RMB) to hedge exchange rate risk of import and export proceeds. However, these forward foreign exchange contracts are not accounted for under hedge accounting. For the three months ended March 31, 2020 and 2019, the Group recognised net (loss) gain of \$389 thousand and \$1,130 thousand, respectively.

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

(3) Financial assets at amortised cost

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Time deposits	\$ <u>80,767</u>	\$ <u>66,193</u>	\$ <u>72,136</u>

A. The above mentioned are the time deposits that do not meet short-term cash commitments.

B. Details of the Group's time deposits pledged to others as collateral are provided in Note 8.

(4) Notes and accounts receivable, net (including related parties)

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Notes receivable	\$ 353	\$ 305	\$ 1,384
Less: Allowance for bad debts	-	-	-
	<u>\$ 353</u>	<u>\$ 305</u>	<u>\$ 1,384</u>
	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Accounts receivable	\$ 71,595	\$ 148,926	\$ 127,872
Less: Allowance for bad debts	(1,539)	(125)	(1,167)
	<u>\$ 70,056</u>	<u>\$ 148,801</u>	<u>\$ 126,705</u>
Accounts receivable due from related parties	\$ 393	\$ 187	\$ 8
Less: Allowance for bad debts	-	-	-
	<u>\$ 393</u>	<u>\$ 187</u>	<u>\$ 8</u>

A. The ageing analysis of notes and accounts receivable that were past due but not impaired is as follows:

	<u>March 31, 2020</u>		<u>December 31, 2019</u>		<u>March 31, 2019</u>	
	<u>Notes receivable</u>	<u>Accounts receivable</u>	<u>Notes receivable</u>	<u>Accounts receivable</u>	<u>Notes receivable</u>	<u>Accounts receivable</u>
Not past due	\$ 353	\$ 63,910	\$ 201	\$ 104,353	\$ 1,204	\$ 108,017
Up to 30 days	-	1,656	104	8,583	180	15,685
31 to 120 days	-	4,882	-	41	-	2,995
Over 120 days	-	1	-	11	-	16
	<u>\$ 353</u>	<u>\$ 70,449</u>	<u>\$ 305</u>	<u>\$ 148,988</u>	<u>\$ 1,384</u>	<u>\$ 126,713</u>

The above ageing analysis was based on past due date.

B. As of March 31, 2020, December 31, 2019 and March 31, 2019, all the Group's accounts and notes receivable arose from contracts with customers.

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

D. As at March 31, 2020, December 31, 2019 and March 31, 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 notes and accounts receivable was the carrying amount

of the notes and accounts receivable.

E. The Group does not hold any collateral as security.

(5) Inventories

	March 31, 2020		
	Cost	Allowance for valuation loss	Book value
Raw materials	\$ 94,241	(\$ 3,127)	\$ 91,114
Work in progress	28,551	(695)	27,856
Semi-finished goods	39,835	(2,853)	36,982
Finished goods	27,107	(10,066)	17,041
	<u>\$ 189,734</u>	<u>(\$ 16,741)</u>	<u>\$ 172,993</u>
	December 31, 2019		
	Cost	Allowance for valuation loss	Book value
Raw materials	\$ 92,588	(\$ 2,250)	\$ 90,338
Work in progress	20,989	(334)	20,655
Semi-finished goods	38,776	(1,789)	36,987
Finished goods	23,879	(8,819)	15,060
Inventory in transit	25	-	25
	<u>\$ 176,257</u>	<u>(\$ 13,192)</u>	<u>\$ 163,065</u>
	March 31, 2019		
	Cost	Allowance for valuation loss	Book value
Raw materials and supplies	\$ 96,559	(\$ 2,143)	\$ 94,416
Work in progress	29,101	(907)	28,194
Semi-finished goods	37,578	(1,513)	36,065
Finished goods	26,235	(7,951)	18,284
	<u>\$ 189,473</u>	<u>(\$ 12,514)</u>	<u>\$ 176,959</u>

The cost of inventories recognised as expense for the year:

	Three months March 31,	
	2020	2019
Cost of goods sold	\$ 86,345	\$ 144,141
Loss on market price decline and obsolescence	3,679	2,060
Loss on scrapping inventory	359	826
Expenses related to inventory	(421)	(1,220)
	<u>\$ 89,962</u>	<u>\$ 145,807</u>

(6) Financial assets at fair value through other comprehensive income - non-current

<u>Items</u>	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Non-current items:			
Equity instruments			
Listed stocks	\$ 89,834	\$ 89,834	\$ 89,834
Unlisted stocks	8,481	11,393	11,393
Valuation adjustment	8,093	27,167	33,165
	<u>\$ 106,408</u>	<u>\$ 128,394</u>	<u>\$ 134,392</u>

A. The Group has elected to classify stock investments 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 \$106,480 thousand, \$128,394 thousand and \$134,392 thousand, respectively, as at March 31, 2020, December 31, 2019 and March 31, 2019.

B. Amounts recognised in other comprehensive income in relation to the financial assets at fair value through other comprehensive income are listed below:

	<u>Three months ended March 31,</u>	
	<u>2020</u>	<u>2019</u>
<u>Equity instruments at fair value through other comprehensive income</u>		
Fair value change recognised in other comprehensive income	(\$ 19,075)	\$ 1,050
Reclassified due to derecognition	30	-
	<u>(\$ 19,045)</u>	<u>\$ 1,050</u>

C. As at March 31, 2020, December 31, 2019 and March 31, 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 financial assets at fair value through other comprehensive income held by the Group was \$106,408 thousand, \$128,394 thousand and \$134,392 thousand, respectively.

D. The Group did not pledge non-current financial assets at fair value through other comprehensive income to others as collateral.

E. Information relating to credit risk of financial assets at fair value through other comprehensive income is provided in Note 12(2).

(7) Investments accounted for using equity method

A. Associate:

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Insignificant associate:			
Art So Trading Limited	<u>\$ 50,238</u>	<u>\$ 56,877</u>	<u>\$ -</u>

(a) The basic information of the associates is as follows:

Company name	Principal place of business	Shareholding ratio(%)			Nature of relationship	Methods of measurement
		March 31, 2020	December 31, 2019	March 31, 2019		
Art So Trading Limited	Samoa	48.57%	48.57%	0.00%	Owns at least 20% of the voting rights	Equity method

(b) To meet the industrial investment requirement, the Board of Directors resolved to increase its investment in Art So Trading Limited on July 27, 2018. The Company acquired 48.57% equity interests in Art So Trading Limited on April 12, 2019, and goodwill of \$589 thousand arising from the acquisition of such investee was recognised as the cost of the investment in associate.

(c) Share of (loss)/profit of associates accounted for under equity method are as follows:

Investee	Three months ended March 31,	
	2020	2019
Art So Trading Limited	(\$ 6,639)	\$ -

(Remainder of page intentionally left blank)

(8) Property, plant and equipment

Three months ended March 31, 2020

	At January 1	Additions	Disposals	Transfers	Net exchange differences	At March 31
Cost						
Buildings and structures	\$ 381,590	\$ -	\$ -	\$ -	\$ 4,431	\$ 377,159
Molding equipment	170,357	3,434	-	1,068	(2,032)	172,827
Machinery and equipment	129,114	105	(42)	545	(1,507)	128,215
Research and development equipment	27,747	64	(106)	29	(322)	27,412
Transportation equipment	15,029	68	(1,996)	996	(158)	13,939
Others	60,600	203	(3,805)	43	(654)	56,387
Construction in progress	10,603	-	-	-	(123)	10,480
	<u>\$ 795,040</u>	<u>\$ 3,874</u>	<u>(\$ 5,949)</u>	<u>\$ 2,681</u>	<u>(\$ 9,227)</u>	<u>\$ 786,419</u>
Accumulated depreciation						
Buildings and structures	(\$ 171,225)	\$ 5,104	\$ -	\$ -	\$ 2,053	(\$ 174,276)
Molding equipment	(145,107)	(3,936)	-	-	(1,732)	(147,311)
Machinery and equipment	(93,975)	(1,396)	40	-	(1,107)	(94,224)
Research and development equipment	(23,832)	(353)	106	-	280	(23,799)
Transportation equipment	(12,216)	(446)	1,996	-	118	(10,548)
Others	(49,239)	(1,049)	3,805	-	536	(45,947)
	<u>(\$ 495,594)</u>	<u>(\$ 12,284)</u>	<u>\$ 5,947</u>	<u>\$ -</u>	<u>\$ 5,826</u>	<u>(\$ 496,105)</u>
	<u>\$ 299,446</u>					<u>\$ 290,314</u>

Three months ended March 31, 2019

	At January 1	Additions	Disposals	Transfers	Net exchange differences	At March 31
Cost						
Buildings and structures	\$ 387,342	\$ 1,597	-	\$ 5,072	\$ 9,374	\$ 403,385
Molding equipment	166,247	5,180	-	-	4,025	175,452
Machinery and equipment	128,349	114	(1,741)	340	2,944	130,006
Research and development equipment	28,638	-	(31)	-	691	29,298
Transportation equipment	14,811	-	-	-	318	15,129
Others	70,721	611	(3,093)	190	1,543	69,972
Construction in progress	16,211	(269)	-	(5,220)	374	11,096
	<u>\$ 812,319</u>	<u>\$ 7,233</u>	<u>(\$ 4,865)</u>	<u>\$ 382</u>	<u>\$ 19,269</u>	<u>\$ 834,338</u>
Accumulated depreciation						
Buildings and structures	(\$ 157,597)	\$ 5,035	-	-	(\$ 3,822)	(\$ 166,454)
Molding equipment	(144,896)	(3,496)	-	-	(3,509)	(151,901)
Machinery and equipment	(95,538)	(1,532)	1,693	-	(2,157)	(97,534)
Research and development equipment	(23,597)	(354)	20	-	(572)	(24,503)
Transportation equipment	(11,488)	(434)	-	-	(248)	(12,170)
Others	(55,083)	(1,983)	2,786	-	(1,232)	(55,512)
	<u>(\$ 488,199)</u>	<u>(\$ 12,834)</u>	<u>\$ 4,499</u>	<u>-</u>	<u>(\$ 11,540)</u>	<u>(\$ 508,074)</u>
	<u>\$ 324,120</u>					<u>\$ 326,264</u>

The Group has no property, plant and equipment that were pledged to others.

(9) Leasing arrangements-lessee

A. The Group leases various assets including land, buildings, machinery and equipment. Rental contracts are typically made for periods of 1 to 47 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose covenants, but leased assets may not be used as security for borrowing purposes.

B. The carrying amount of right-of-use assets and the depreciation charge are as follows:

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
	<u>Carrying amount</u>	<u>Carrying amount</u>	<u>Carrying amount</u>
Land	\$ 28,015	\$ 28,551	\$ 31,034
Buildings	18,219	3,931	5,290
Machinery and equipment	80	107	-
	<u>\$ 46,314</u>	<u>\$ 32,589</u>	<u>\$ 36,324</u>

Three months March 31,

	<u>2020</u>	<u>2019</u>
	<u>Depreciation charge</u>	<u>Depreciation charge</u>
Land	\$ 207	\$ 219
Buildings	2,024	2,350
Machinery and equipment	26	29
	<u>\$ 2,257</u>	<u>\$ 2,598</u>

C. For the three months ended March 31, 2020 and 2019, the additions to right-of-use assets amounted to \$16,362 thousand and \$0, respectively.

D. The information on income and expense accounts relating to lease contracts is as follows:

Three months ended March 31,

	<u>2020</u>	<u>2019</u>
<u>Items affecting profit or loss</u>		
Interest expense on lease liabilities	\$ 127	\$ 40

E. For the three months ended March 31, 2020 and 2019, the Group's total cash outflow for leases amounted to \$2,023 thousand and \$2,400 thousand, respectively.

(10) Other non-current assets

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Guarantee deposits paid	\$ 2,958	\$ 2,763	\$ 30,660
Prepayments for business facilities	3,534	5,531	12,650
Other non-current assets	1,792	2,007	3,851
	<u>\$ 8,284</u>	<u>\$ 10,301</u>	<u>\$ 47,161</u>

Information about the guarantee deposits paid that were pledged to others as collaterals is provided in Note 8.

(11) Other payables

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Cash dividends payable	\$ 84,395	\$ -	\$ -
Salary and bonus payable	32,624	53,454	43,244
Payable for consumables and purchases	11,508	13,841	12,808
Insurance and pension expense payable	10,248	11,179	13,945
Others	24,484	22,997	32,415
	<u>\$ 163,259</u>	<u>\$ 101,471</u>	<u>\$ 102,412</u>

(12) Pensions

- A.(a) The Company and its domestic subsidiaries have a defined benefit pension plan in accordance with the Labor Standards Act, 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 Act. 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 contributes monthly an amount equal to 2% of the employees' monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee, under the name of the independent retirement fund committee. Also, the Company would assess the balance in the aforementioned labor pension reserve account by December 31, every year. If the account balance is insufficient to pay the pension calculated by the aforementioned method, to the employees expected to be qualified for retirement next year, the Company will make contributions to cover the deficit by next March.
- (b) For the aforementioned pension plan, the Group recognised pension costs of \$18 thousand and \$27 thousand for the three months ended March 31, 2020 and 2019, respectively.
- (c) Expected contributions to the defined benefit pension plans of the Group for the year ending December 31, 2020 amounts to \$72 thousand.
- B. (a) Effective July 1, 2005, the Company has 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 contributes 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 Hong Kong branch contributes 5% of employees' salaries and wages (below the ceiling of HKD1,500) pursuant to the mandatory provident fund schemes. The accrued benefits is deposited in a specialised account in Manulife (International) Limited and can only be withdrawn when scheme members reach the age of 65.
- (c) Titan Lighting Co. Ltd. and Zhongshan Tons Lighting Co. Ltd. have a defined contribution plan. Monthly contribution to an independent fund administered by the government in accordance with the pension regulations in the People's Republic of China (PRC) are based on a certain percentage of employees' monthly salaries and wages. On March 31, 2020 and 2019, abovementioned contribution percentage was both 13%. Other than the monthly contributions, the Group has no further obligations.
- (d) The pension costs under defined contribution pension plans of the Group for the three months ended March 31, 2020 and 2019, were \$1,630 thousand and \$4,255 thousand, respectively.

(13) Share-based payment

A. For the three months ended March 31, 2020 and 2019, the Group's share-based payment arrangements were as follows:

Type of arrangement	Grant date	Quantity granted (in thousands)	Contract period	Vesting conditions	Actual turnover rate in the first quarter of 2020	Actual turnover rate in 2019
Fourth employee stock options	2014.11.13	600	5 years	2~4 years' service	0%	0%
Fifth employee stock options	2016.12.23	600	5 years	2~4 years' service	2.70%	2.63%
Sixth employee stock options	2018.11.02	600	5 years	2~4 years' service	5.00%	2.44%

Type of arrangement	Grant date	Quantity granted (in thousands)	Contract period	Vesting conditions	Actual turnover rate in the first quarter of 2019	Estimated future turnover rate
Fourth employee stock options	2014.11.13	600	5 years	2~4 years' service	0%	0%
Fifth employee stock options	2016.12.23	600	5 years	2~4 years' service	0%	0%
Sixth employee stock options	2018.11.02	600	5 years	2~4 years' service	0%	0%

B. Details of the share-based payment arrangements are as follows:

(a) Fourth employee stock options

	2020		2019	
	No. of options (in thousands)	Weighted-average exercise price (in dollars)	No. of options (in thousands)	Weighted-average exercise price (in dollars)
Options outstanding at January 1	-	\$ 19(Note)	116	\$ 20.50
Options exercised	-	-	(78)	20.50
Options outstanding at March 31	-		38	20.50
Options exercisable at March 31	-		38	

Note: Price was adjusted due to the ex-dividend.

(b) Fifth employee stock options

	2020		2019	
	No. of options (in thousands)	Weighted-average exercise price (in dollars)	No. of options (in thousands)	Weighted- average exercise price (in dollars)
Options outstanding at January 1	493	\$ 27.80(Note)	571	\$ 30.00
Options forfeited	(1)	27.80(Note)	-	-
Options exercised	(97)	27.80(Note)	-	-
Options outstanding at March 31	<u>395</u>	27.80(Note)	<u>571</u>	30.00
Options exercisable at March 31	<u>253</u>		<u>286</u>	

Note: Price was adjusted due to the ex-dividend.

(c) Sixth employee stock options

	2020		2019	
	No. of options (in thousands)	Weighted-average exercise price (in dollars)	No. of options (in thousands)	Weighted-average exercise price (in dollars)
Options outstanding at January 1	598	\$ 27.80(Note)	600	\$ 29.90
Options forfeited	(12)	27.80(Note)	-	-
Options outstanding at March 31	<u>586</u>	27.80(Note)	<u>600</u>	29.90
Options exercisable at March 31	<u>-</u>		<u>-</u>	

Note: Price was adjusted due to the ex-dividend.

C. The expiry date and exercise price of stock options outstanding at balance sheet date are as follows:

	March 31, 2020		December 31, 2019	
Expiry date	No. of options (in thousands)	Exercise price	No. of options (in thousands)	Exercise price
Fourth employee stock options	2019.11.12	- \$ -	-	\$ 19.00
Fifth employee stock options	2021.12.22	395 27.80	493	27.80
Sixth employee stock options	2023.11.01	586 27.80	598	27.80

		March 31, 2019	
	Expiry date	No. of options (in thousands)	Exercise price
Fourth employee stock options	2019.11.12	38	\$ 20.50
Fifth employee stock options	2021.12.22	571	30.00
Sixth employee stock options	2023.11.01	600	29.90

D. The fair value of stock options granted on grant date is measured using the Black-Scholes option-pricing model. Relevant information is as follows:

Type of arrangement	Grant day	Stock price	Exercise price	Expected price volatility (Note)	Expected option life	Expected dividends	Risk-free interest rate	Fair value per unit
Employee share options	2014.11.13	28.20	28.20	38.16%	5 years	-	0.53%	9.36
Employee share options	2016.12.23	34.95	34.95	17.40%	5 years	-	0.94%	5.99
Employee share options	2018.11.02	29.90	29.90	28.28%	5 years	-	0.75%	7.75

Note: price volatility rate was estimated by using the stock prices of the most recent period with length of this period approximate to the length of the stock options' expected life, and the standard deviation of return on the stock during this period.

E. Expenses incurred on share-based payment transactions are shown below:

	Three months ended March 31,	
	2020	2019
Equity-settled - employee stock options	\$ 410	\$ 584

(14) Share capital

A. As of March 31, 2020, the Company's authorized capital was \$500 million, consisting of 50,000 thousand shares of ordinary stock (including 5 million shares reserved for employee stock options). The paid-in capital was \$402,533 thousand with a par value of \$10 (in dollars) per share. The total share capital was \$402,533 thousand.

B. The employees exercised options for 12 thousand shares and 116 thousand shares of common stock during the period from November 6, 2019 to February 17, 2020, and the subscription price was NT\$19 and NT\$27.8 per share, respectively. The share issuance became effective on March 4, 2020, as resolved at the meeting of Board of Directors on February 26, 2020. The registration was completed on March 30, 2020.

C. The employees exercised options for 27 thousand shares and 58 thousand shares of common stock during the period from June 24, 2019 to October 31, 2019, and the subscription price was NT\$19 and NT\$27.8 per share, respectively. The share issuance became effective on November 6, 2019, as resolved at the meeting of Board of Directors on November 1, 2019. The registration was completed on November 26, 2019.

D. The employees exercised options for 78 thousand shares of common stock during the period from January 1, 2019 to February 15, 2019, and the subscription price was NT\$20.5 per share. The

share issuance became effective on March 6, 2019, as resolved at the meeting of Board of Directors on February 26, 2019. The registration was completed on March 25, 2019.

Movements in the number of the Company's ordinary shares outstanding are as follows:

	(Unit: shares in thousands)	
	2020	2019
At January 1	39,156	39,963
Employee stock options exercised	97	78
Purchase of treasury share	(778)	(524)
At March 31	<u>38,475</u>	<u>39,517</u>

E. Treasury shares

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

Reason for reacquisition	Three months ended March 31, 2020			
	No. of shares at beginning of the period	Increase in the year	Decrease in the year	No. of shares at end of the year
Reissued to employees	1,000	778	-	1,778

Reason for reacquisition	Three months ended March 31, 2019			
	No. of shares at beginning of the period	Increase in the year	Decrease in the year	No. of shares at end of the year
Reissued to employees	-	524	-	524

- (b) In order to encourage employees and strengthen coherence of the Company, the Board of Directors during its meeting on February 26, 2020 adopted a resolution to purchase 1,000 thousand treasury shares at a price between \$25 to \$35 per share from February 27, 2020 to April 26, 2020, which will be transferred to employees. As of March 31, 2020, the Company has purchased 778 thousand treasury shares with the price amounting to \$22,279 thousand.
- (c) In order to encourage employees and strengthen coherence of the Company, the Board of Directors during its meeting on February 26, 2019 adopted a resolution to purchase 1,000 thousand treasury shares at a price between \$25 to \$45 per share from February 27, 2019 to April 26, 2019, which will be transferred to employees. As of March 31, 2019, the Company has purchased 524 thousand treasury shares with the price amounting to \$17,664 thousand.
- (d) Pursuant to the R.O.C. Securities and Exchange Act, the number of shares bought back as treasury share should not exceed 10% of the number of the Company's issued and outstanding shares and the amount bought back should not exceed the sum of retained earnings, paid-in capital in excess of par value and realised capital surplus.
- (e) Pursuant to the R.O.C. Securities and Exchange Act, treasury shares should not be pledged as collateral and is not entitled to dividends before it is reissued.
- (f) Pursuant to the R.O.C. Securities and Exchange Act, treasury shares should be reissued to the employees within three years from the reacquisition date and shares not reissued within the three-year period are to be retired. Treasury shares to enhance the Company's credit rating and the stockholders' equity should be retired within six months of acquisition.

(15) Capital surplus

Pursuant to the R.O.C. Company Act, capital surplus 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 surplus to be capitalised mentioned above should not exceed 10% of the paid-in capital each year. Capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient.

(16) Retained earnings

A. Under the Company's Articles of Incorporation, the current year's earnings, if any, shall be distributed in the following order:

(a) Offset prior years' operating losses, if any.

(b) Set aside 10% of the remaining amount as legal reserve, and set aside or reverse special reserve when necessary.

(c) The remainder along with the unappropriated earnings of prior years is the accumulated distributable earnings. The appropriation of accumulated distributable earnings shall be proposed by the Board of Directors and be resolved by the shareholders.

The Company is at the development stage. In line with current and future development plans and investment environment, and to respond to capital needs and domestic and foreign competition, as well as shareholders' benefits, balanced dividends and the Company's long-term financial plan, etc., the earnings shall be appropriated in compliance with the above regulations. The ratio of dividends to shareholders shall account for at least 50% of the accumulated distributable earnings, of which the ratio of cash dividends shall account for at least 10% of the total dividends distributed. However, the Board of Directors shall adjust the ratios based on current operating status and shall report to the shareholders for a resolution.

B. Under a resolution made by the Board of Directors, which has more than 2/3 directors attended the meeting and more than 1/2 attended directors agreed, full or partial of the distributable dividends and bonus, capital surplus or legal reserve will be distributed in the form of cash, and it will be reported to the shareholders. The regulation in relation to approval from the shareholders as above mentioned is not applicable.

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 distribution of the reserve is limited to the portion in excess of 25% of the Company's paid-in capital.

D. (a) 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.

(b) The amount previously set aside by the Company as special reserve on initial application of IFRSs in accordance with Order No. Financial-Supervisory-Securities-Corporate-1010012865, dated April 6, 2012, shall be the same as the amount reclassified from accumulated translation adjustment under shareholders' equity to retained earnings for the exemptions elected by the Group. The increase in special reserve as a result of retained earnings arising from the adoption of IFRS was \$38,429 thousand.

E. The appropriations of 2019 earnings as proposed by the Board of Directors on February 26, 2020 and the appropriations of 2018 earnings as resolved at the shareholders' meeting on May 29, 2019 are detailed as follows:

	Years ended December 31,			
	2019		2018	
	Amount	Dividends per share (in dollars)	Amount	Dividends per share (in dollars)
Legal reserve	\$ 10,581		\$ 10,556	
Special reserve	15,894		-	
Cash dividends	<u>84,395</u>	\$ 2.15	<u>92,094</u>	\$ 2.3
	<u>\$ 110,870</u>		<u>\$ 102,650</u>	

Apart from the cash dividends which have been resolved at the meeting of Board of Directors on February 26, 2020, the remaining items in the above appropriation of earnings are yet to be resolved by the shareholders.

F. For the information relating to employees' compensation and directors' remuneration, please refer to Note 6(23).

(17) Other equity items

	2020		2019	
	Currency translation	Unrealised gains (losses) on valuation	Currency translation	Unrealised gains (losses) on valuation
At January 1	(\$ 81,791)	\$ 27,468	(\$ 48,777)	\$ 32,666
Currency translation differences:				
- Group	(8,649)	-	18,640	-
Revaluation transferred to retained earnings – gross	-	(19,179)	-	1,050
Revaluation transferred to retained earnings – tax	-	(30)	-	-
Revaluation	-	6	-	-
At March 31	<u>(\$ 90,440)</u>	<u>\$ 8,265</u>	<u>(\$ 30,137)</u>	<u>\$ 33,716</u>

(18) Operating revenue

	Three months ended March 31,	
	2020	2019
Sales revenue	<u>\$ 128,195</u>	<u>\$ 225,780</u>

A. Disaggregation of revenue from contracts with customers

	Three months ended March 31, 2020				
	Europe	Asia	Oceania	Others	Total
Revenue from contracts	<u>\$ 94,424</u>	<u>\$ 25,570</u>	<u>\$ 7,837</u>	<u>\$ 364</u>	<u>\$ 128,195</u>
	Three months ended March 31, 2019				
	Europe	Asia	Oceania	Others	Total
Revenue from contracts	<u>\$ 154,475</u>	<u>\$ 57,982</u>	<u>\$ 12,780</u>	<u>\$ 543</u>	<u>\$ 225,780</u>

B. Contract liabilities (shown as 'other current liabilities')

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

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
Contract liabilities:			
Contract liabilities	\$ 5,849	\$ 7,286	\$ 5,721

Revenue recognised that was included in the contract liability balance at the beginning of the year:

	<u>Three months ended March 31,</u>	
	<u>2020</u>	<u>2019</u>
Revenue recognised that was included in the contract liability balance at the beginning of the year	\$ 4,261	\$ 9,786

(19) Other income

	<u>Three months ended March 31,</u>	
	<u>2020</u>	<u>2019</u>
Interest income:		
Interest income from bank deposits	\$ 1,591	\$ 2,111
Other income - others	730	285
	<u>\$ 2,321</u>	<u>\$ 2,396</u>

(20) Other gains and losses

	<u>Three months ended March 31,</u>	
	<u>2020</u>	<u>2019</u>
Gain (loss) on disposal of property, plant and equipment	\$ 209	(\$ 165)
Net currency exchange gain (loss)	1,254	(1,077)
Net (loss) gain on financial assets (liabilities) at fair value through profit or loss	(32,257)	1,810
Other losses	(1)	-
	<u>(\$ 30,795)</u>	<u>\$ 568</u>

(21) Finance costs

	<u>Three months ended March 31,</u>	
	<u>2020</u>	<u>2019</u>
Interest expense	\$ 127	\$ 40

Note: Interest expense arose from the lease liabilities discounted over the contract period upon the adoption of IFRS 16 starting from January 1, 2019.

(22) Expenses by nature

	Three months ended March 31,	
	2020	2019
Employee benefit expense	\$ 45,516	\$ 64,811
Depreciation charges on property, plant and equipment	12,284	12,834
Depreciation charges on right-of-use assets	2,257	2,598
Amortisation charges	603	603

(23) Employee benefit expense

	Three months ended March 31,	
	2020	2019
Wages and salaries	\$ 40,747	\$ 56,740
Labour and health insurance fees	670	297
Pension costs	1,648	4,282
Directors' remunerations	570	878
Other employee benefit expense	1,881	2,614
	<u>\$ 45,516</u>	<u>\$ 64,811</u>

Note: For the three months ended March 31, 2020 and 2019, the Group had 675 and 751 employees, respectively, and had 5 non-employee directors for both periods.

- A. In accordance with the Articles of Incorporation of the Company, the current year's earnings, if profit, the Company shall appropriate 5% to 15% as the employees' compensation; if loss, shall first reserve the offset amount. The ratio before amendment was 8% to 12% for employees' compensation and shall not be higher than 2% for directors' remuneration.
- B. For the three months ended March 31, 2020 and 2019, the accrued employees' compensation and directors' remuneration is as follows:

	Three months ended March 31,	
	2020	2019
Employees' compensation	\$ -	\$ 2,054
Directors' remuneration	-	308
	<u>\$ -</u>	<u>\$ 2,362</u>

The aforementioned amounts were recognised in salary expenses. The Group did not accrue the above expenses because the Group had loss before tax for the three months ended March 31, 2020, and the Group accrued expenses based on 8% and 1.2% of the pre-tax income that has not been accrued for employees' compensation and directors' remuneration, respectively, for the three months ended March 31, 2019.

Employees' compensation and directors' remuneration for 2019 as resolved by the Board of Directors were in agreement with those amounts recognised in the 2019 financial statements. The employees' compensation will be distributed in the form of cash.

Information about employees' compensation and directors' remuneration of the Company as resolved at the meeting of Board of Directors will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

(24) Income tax

A. Income tax expense

(a) Components of income tax expense:

	Three months ended March 31,	
	2020	2019
Current tax:		
Current tax on profit for the year	\$ 2,300	\$ 4,822
Prior year income tax overestimation	(915)	(1,316)
Total current tax	1,385	3,506
Deferred tax:		
Origination and reversal of temporary differences	(722)	1,154
Income tax expense	<u>\$ 633</u>	<u>\$ 4,660</u>

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

	Three months ended March 31,	
	2020	2019
Changes in fair value of financial assets at fair value through other comprehensive income	<u>\$ 134</u>	<u>\$ -</u>

B. The Company's income tax returns through 2018 have been assessed and approved by the Tax Authority.

(25) (Losses) earnings per share

(Losses) earnings per share of ordinary shares:

	Three months ended March 31, 2020		
	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Losses per share (in dollars)
<u>Basic losses per share</u>			
Losses attributable to ordinary shareholders of the parent	<u>(\$ 44,279)</u>	<u>39,083</u>	<u>(\$ 1.13)</u>
<u>Diluted losses per share</u>			
Losses attributable to ordinary shareholders of the parent	(44,279)	39,083	
Assumed conversion of all dilutive potential ordinary shares			
- Employee stock options	-	-	
Losses attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares	<u>(\$ 44,279)</u>	<u>39,083</u>	<u>(\$ 1.13)</u>

For the three months ended March 31, 2020, the Group's employee stock options had anti-dilutive effect. Therefore, it was not included in the calculation of diluted loss per share.

Three months ended March 31, 2019

	Amount after tax	Weighted average number of ordinary shares outstanding (shares in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to ordinary shareholders of the parent	\$ 20,761	39,896	\$ 0.52
<u>Diluted earnings per share</u>			
Profit attributable to ordinary shareholders of the parent	20,761	39,896	
Assumed conversion of all dilutive potential ordinary shares			
- Employees' compensation	-	61	
- Employee stock options	-	179	
Profit attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares	\$ 20,761	40,136	\$ 0.52

(26) Supplemental cash flow information

Investing activities with partial cash payments:

	Three months ended March 31,	
	2020	2019
Purchase of property, plant and equipment	\$ 3,874	\$ 7,233
Add: Opening balance of payable on equipment	1,788	834
Less: Ending balance of payable on equipment	(2,258)	(3,379)
Cash paid during the year	\$ 3,404	\$ 4,688

(27) Changes in liabilities from financing activities

	Guarantee deposits received	Lease liabilities	Dividends payable	Liabilities from financing activities - gross
At January 1, 2020	\$ 1,126	\$ 3,857	\$ -	\$ 4,983
Changes in cash flow from financing activities	-	(1,896)	-	(1,896)
Impact of changes in foreign exchange rate	-	6	-	6
Changes in other non-cash items	-	16,305	84,395	100,700
At March 31, 2020	\$ 1,126	\$ 18,272	\$ 84,395	\$ 103,793

	Guarantee deposits received	Lease liabilities	Dividends payable	Liabilities from financing activities - gross
At January 1, 2019	\$ 1,246	\$ -	\$ -	\$ 1,246
Effect of first-time adoption of IFRS	-	7,312	-	7,312
Changes in cash flow from financing activities	(43)	(2,360)	-	(2,403)
Impact of changes in foreign exchange rate	1	25	-	26
Changes in other non-cash items	-	330	-	330
At March 31, 2019	<u>\$ 1,204</u>	<u>\$ 5,307</u>	<u>\$ -</u>	<u>\$ 6,511</u>

7. RELATED PARTY TRANSACTIONS

(1) Names of related parties and relationship

Names of related parties	Relationship with the Group
WeiSen Electronic Co., Ltd	Other related party
ARTSO INTERNATIONAL, INC.	Associate
BEIJING ARTSO FURNITURE CO.,LTD	Associate
Shanghai Art So Zhong Trading Limited	Associate

(2) Significant related party transactions

A. Operating revenue

	Three months ended March 31,	
	2020	2019
Sales of goods:		
- Other related parties	\$ -	\$ 8
-Associates	578	-
	<u>\$ 578</u>	<u>\$ 8</u>

Goods were sold based on the price lists in force and terms that would be available to third parties. The credit terms were 60 days for related parties and 30~90 days for third parties.

B. Notes and accounts receivable

	March 31, 2020	December 31, 2019	March 31, 2019
Accounts receivable:			
- BEIJING ARTSO FURNITURE CO., LTD	\$ 306	\$ 90	\$ -
- Shanghai Art So Zhong Trading Limited	87	97	-
- Other related parties	-	-	8
	<u>\$ 393</u>	<u>\$ 187</u>	<u>\$ 8</u>

C. Purchases

	Three months ended March 31,	
	2020	2019
Purchases of raw materials:		
- Other related parties	\$ 4,025	\$ 7,449

The purchases from related parties mostly were for starters, ballasts and transformers, which were based on the terms that would be available to third parties. The payment terms were 90 days after monthly billing for related parties and 30~90 days after monthly billing for third parties.

D. Accounts payable

	March 31, 2020	December 31, 2019	March 31, 2019
Accounts payable:			
- WeiSen Electronic Co., Ltd.	\$ 4,505	\$ 10,159	\$ 14,434

(3) Key management compensation

	Three months ended March 31,	
	2020	2019
Short-term employee benefits	\$ 4,988	\$ 6,873
Post-employment benefits	139	140
Share-based payments	242	304
	\$ 5,369	\$ 7,317

8. PLEGDED ASSETS

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

Pledged asset	Book value			Purpose
	March 31, 2020	December 31, 2019	March 31, 2019	
Time deposits (shown as 'financial assets at amortised cost')	\$ 4,255	\$ 4,305	\$ 4,580	Forward foreign exchange
Restricted time deposits (shown as 'other financial assets - current')	948	-	-	Construction deposits paid
Guarantee deposits paid (shown as 'other non-current assets')	2,958	2,763	30,660	Security and investment commitment deposits
	\$ 8,161	\$ 7,068	\$ 35,240	

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

(1) Contingencies

None.

(2) Commitments

None.

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

In order to encourage employees and strengthen coherence of the Company, the Board of Directors during its meeting on April 24, 2020 adopted a resolution to purchase 600 thousand treasury shares at a price between NT\$25 to NT\$32 per share for the period from April 27, 2020 to June 26, 2020, which will be transferred to the employees.

12. OTHERS

(1) Capital management

There has been no significant change as of March 31, 2020. Please refer to Note 12 in the consolidated financial statements for the year ended December 31, 2019.

(2) Financial instruments

A. Financial instruments by category

	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
<u>Financial assets</u>			
Financial assets at fair value through profit or loss			
Financial assets mandatorily measured at fair value through profit or loss	\$ 100,696	\$ 125,461	\$ 153,074
Financial assets at fair value through other comprehensive income	106,408	128,394	134,392
Cash and cash equivalents	274,698	309,160	356,100
Financial assets at amortised cost	80,767	66,193	72,136
Notes receivable	353	305	1,384
Accounts receivable (including related parties)	70,449	148,988	126,713
Other receivables	3,146	4,961	2,228
Other financial assets - current	948	-	-
Guarantee deposits paid	2,958	2,763	30,660
	<u>\$ 640,423</u>	<u>\$ 786,225</u>	<u>\$ 876,687</u>
	<u>March 31, 2020</u>	<u>December 31, 2019</u>	<u>March 31, 2019</u>
<u>Financial liabilities</u>			
Financial liabilities at fair value through profit or loss			
Financial liabilities held for trading	\$ 698	\$ 318	\$ -
Financial liabilities at amortised cost			
Notes payable	412	45	18
Accounts payable (including related parties)	51,878	89,605	94,036
Other accounts payable	163,259	101,471	102,412
Guarantee deposits received	1,126	1,126	1,204
	<u>\$ 217,373</u>	<u>\$ 192,565</u>	<u>\$ 197,670</u>
Lease liability (including current portion)	<u>\$ 18,272</u>	<u>\$ 3,857</u>	<u>\$ 5,307</u>

B. Financial risk management policies

(a) The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk, interest rate risk and price risk), credit risk and liquidity risk. To minimise any adverse effects on the financial performance of the Group, derivative financial instruments, such as foreign exchange forward contracts are used to hedge certain exchange rate risk. Derivatives are used exclusively for hedging purposes and not as trading or speculative instruments.

- (b) Risk management is carried out by a central treasury department (Group treasury) under policies approved by the Board of Directors. Group treasury identifies, evaluates and hedges financial risks in close cooperation with the Group's operating units. The Board provides written principles for overall risk management, as well as written policies covering specific areas and matters, such as foreign exchange risk, interest rate risk, credit risk, use of derivative financial instruments and non-derivative financial instruments, and investment of excess liquidity.
 - (c) Information about derivative financial instruments that are used to hedge certain exchange rate risk are provided in Note 6(2).
- 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 RMB. Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities.
 - ii. The group companies are required to hedge their entire foreign exchange risk exposure with the Group treasury. Exchange rate risk is measured through a forecast of highly probable USD and RMB income and expenditures. Entities in the Group use natural hedge to decrease the risk exposure in the foreign currency, transacted with Group treasury.
 - iii. The Group hedges foreign exchange rate by using forward exchange contracts. However, the Group does not adopt hedging accounting. Details of financial assets or liabilities at fair value through profit or loss are provided in Note 6(2).
 - iv. The Group's risk management policy is to hedge anticipated cash flows (mainly from export sales and purchase of inventory) in each major foreign currency.
 - v. The Group's businesses involve some non-functional currency operations (the Company's functional currency: NTD; other certain subsidiaries' functional currency: USD and RMB). The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations and analysis of foreign currency market risk arising from significant foreign exchange variation are as follows:

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March 31, 2020

	Sensitivity analysis					
	Foreign currency amount (In thousands)	Exchange rate	Book value (In thousands of NTD)	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)						
Financial assets						
<u>Monetary items</u>						
USD : NTD	\$ 2,353	30.175	\$ 71,002	1%	\$ 710	\$ -
HKD : NTD	360	3.868	1,392	1%	14	-
EUR : NTD	721	33.040	23,822	1%	238	-
RMB : NTD	13,368	4.230	56,547	1%	565	-
RMB : USD	17,101	0.140	72,337	1%	723	-
USD : RMB	5,760	7.103	173,808	-1%	(1,738)	-
EUR : RMB	263	7.812	8,690	1%	87	-
<u>Non-monetary items</u>						
USD : NTD	\$ 337	30.175	\$ 10,169	1%	\$ -	\$ 102
<u>Investments accounted for using equity method</u>						
USD : NTD	\$ 1,700	30.175	\$ 51,298	1%	\$ -	\$ 513
Financial liabilities						
<u>Monetary items</u>						
USD : NTD	\$ 6,533	30.275	\$ 197,787	1%	(\$ 1,978)	\$ -
RMB : NTD	11,413	4.280	48,848	1%	(488)	-
RMB : USD	5,626	0.141	24,079	1%	(241)	-
USD : RMB (Note)	1,800	7.095	(698)	-1%	544	-

Note: The Group's subsidiaries have forward foreign exchange contracts. Foreign currency amount is the notional principal. Exchange rate is forward exchange rate that is estimated to be settled at the balance sheet date, and the book value is the amount recognised.

December 31, 2019

		Sensitivity analysis					
		Foreign currency amount (In thousands)	Exchange rate	Book value (In thousands of NTD)	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)							
<u>Financial assets</u>							
<u>Monetary items</u>							
	\$	3,563	29.930	\$ 106,641	1%	\$ 1,066	\$ -
		1,021	3.819	3,899	1%	39	-
		1,485	33.390	49,584	1%	496	-
		13,644	4.280	58,396	1%	584	-
		18,501	0.143	79,184	1%	792	-
		7,170	6.964	214,598	-1%	(2,146)	-
		237	7.803	7,913	1%	79	-
<u>Non-monetary items</u>							
	\$	337	29.930	\$ 10,086	1%	\$ -	\$ 101
<u>Investments accounted for using equity method</u>							
	\$	1,700	29.930	\$ 50,881	1%	\$ -	\$ 509
<u>Financial liabilities</u>							
<u>Monetary items</u>							
	\$	8,038	30.030	\$ 241,381	1%	(\$ 2,414)	\$ -
		235	33.790	7,941	1%	(79)	-
		12,730	4.330	55,121	1%	(551)	-
		7,276	0.144	31,505	1%	(315)	-
		1,800	7.002	(318)	-1%	543	-

Note: The Group's subsidiaries have forward foreign exchange contracts. Foreign currency amount is the notional principal. Exchange rate is forward exchange rate that is estimated to be settled at the balance sheet date, and the book value is the amount recognised.

March 31, 2019

	Foreign currency amount (In thousands)	Exchange rate	Book value (In thousands of NTD)	Sensitivity analysis		
				Degree of variation	Effect on profit or loss	Effect on other comprehensive income
(Foreign currency: functional currency)						
Financial assets						
<u>Monetary items</u>						
USD : NTD	2,607	30.770 \$	80,217	1% \$	802 \$	-
HKD : NTD	1,301	3.896	5,069	1%	51	-
EUR : NTD	1,340	34.410	46,109	1%	461	-
RMB : NTD	32,494	4.555	148,010	1%	1,480	-
RMB : USD	15,401	0.148	70,152	1%	702	-
USD : RMB	5,284	6.729	162,589	-1% (	1,626)	-
EUR : RMB	192	7.557	6,607	1%	66	-
USD : RMB (Note)	1,800	6.736	154	-1%	556	-
<u>Non-monetary items</u>						
USD : NTD	337	30.770 \$	10,369	1% \$	- \$	104
Financial liabilities						
<u>Monetary items</u>						
USD : NTD	6,054	30.870 \$	186,887	1% (\$	1,869) \$	-
EUR : NTD	188	34.810	6,544	1% (	65)	-
RMB : NTD	9,695	4.605	44,645	1% (	446)	-
RMB : USD	5,867	0.149	27,018	1% (	270)	-

Note: The Group's subsidiaries have forward foreign exchange contracts. Foreign currency amount is the notional principal. Exchange rate is forward exchange rate that is estimated to be settled at the balance sheet date, and the book value is the amount recognised.

- vi. Total exchange gain (loss), including realised and unrealised arising from significant foreign exchange variation on the monetary items held by the Group for the three months ended March 31, 2020 and 2019 amounted to \$1,254 thousand and (\$1,077) thousand, respectively.

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.
- ii. The Group mainly invests in shares issued by the domestic companies. The prices of equity securities would change due to the change of the future value of investee companies. If the prices of these equity securities had increased/decreased by 1% with all other variables held constant, post-tax profit for the three months ended March 31, 2020 and 2019 would have decreased/increased by \$1,007 thousand and \$1,531 thousand, 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 decreased/increased by \$1,064 thousand and \$1,344 thousand, respectively, as a result of other comprehensive income classified as equity investment at fair value through other comprehensive income.

Cash flow and fair value interest rate risk

For the three months ended March 31, 2020 and 2019, the Group has no items with impact on profit (loss) due to changes in interest rates.

(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. The main factor is that counterparties could not repay in full the accounts receivable based on the agreed terms.
- ii. For banks and financial institutions, the Group transacts with a variety of banks and financial institutions, mainly domestic and overseas well-known financial institutions, to avoid concentration in any single counterparty and to minimise credit risk. The Group can only enter into the financial services and loan agreement provided by banks and financial institutions after being approved by the Board of Directors or authorised management according to the Group's delegation of authorisation policy. 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. Individual risk limits are set based on internal or external ratings in accordance with limits set by the Board of Directors. The utilisation of credit limits is regularly monitored.
- iii. The Group adopts the assumptions under IFRS 9, the default occurs when the contract payments are past due over 1 year.

- iv. The Group adopts following assumptions 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.
- 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 classifies customers' accounts receivable in accordance with product types. The Group applies the simplified approach using loss rate methodology to estimate expected credit loss under the provision matrix basis.
- vii. The Group used the forecastability of Taiwan Institute of Economic Research boom observation report to adjust historical and timely information to assess the default possibility of accounts receivable. As of March 31, 2020, December 31, 2019 and March 31, 2019, the loss rate methodology is as follows:

	Individual	Group	Total
<u>March 31, 2020</u>			
Expected loss rate	-	2.14%	
Total book value	\$ -	\$ 71,988	\$ 71,988
Loss allowance	\$ -	\$ 1,539	\$ 1,539
	Individual	Group	Total
<u>December 31, 2019</u>			
Expected loss rate	-	0.08%	
Total book value	\$ -	\$ 149,113	\$ 149,113
Loss allowance	\$ -	\$ 125	\$ 125
	Individual	Group	Total
<u>March 31, 2019</u>			
Expected loss rate	-	0.91%	
Total book value	\$ -	\$ 127,880	\$ 127,880
Loss allowance	\$ -	\$ 1,167	\$ 1,167

- viii. Movements in relation to the group applying the simplified approach to provide loss allowance for accounts receivable is as follows:

	<u>2020</u>
	<u>Accounts receivable</u>
At January 1	\$ 125
Provision for impairment	1,416
Effect of exchange rate changes	(2)
At March 31	<u>\$ 1,539</u>
	<u>2019</u>
	<u>Accounts receivable</u>
At January 1	\$ 1,021
Provision for impairment	137
Effect of exchange rate changes	9
At March 31	<u>\$ 1,167</u>

(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. Such forecasting takes into consideration the Group's debt financing plans, covenant compliance, compliance with internal balance sheet ratio targets and, if applicable external regulatory or legal requirements.
- ii. The Group invests surplus cash in interest bearing current accounts and money market deposits, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient head-room as determined by the above-mentioned forecasts.
- iii. As of March 31, 2020, December 31, 2019 and March 31, 2019, the Company's undrawn borrowing facilities amounted to \$140,963 thousand, \$105,105 thousand and \$143,045 thousand, respectively.
- iv. The table below analyses the Group's non-derivative financial liabilities and net-settled or gross-settled 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. The amounts disclosed in the table are the contractual undiscounted cash flows.

Non-derivative financial liabilities:

	<u>Less than 1 year</u>	<u>Between 1 and 2 years</u>	<u>Between 2 and 3 years</u>	<u>Between 3 and 5 years</u>	<u>Over 5 years</u>
March, 31, 2020					
Notes and accounts payable	\$ 47,785	\$ -	\$ -	\$ -	\$ -
Accounts payable - related parties	4,505	-	-	-	-
Other payables	163,259	-	-	-	-
Lease liabilities	8,293	6,314	4,241	-	-

Non-derivative financial liabilities:

	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Between 3 and 5 years	Over 5 years
December 31, 2019					
Notes and accounts payable	\$ 79,491	\$ -	\$ -	\$ -	\$ -
Accounts payable - related parties	10,159	-	-	-	-
Other payables	101,471	-	-	-	-
Lease liabilities	2,670	1,290	-	-	-

Non-derivative financial liabilities:

	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Between 3 and 5 years	Over 5 years
March 31, 2019					
Notes payable	\$ 18	\$ -	\$ -	\$ -	\$ -
Accounts payable	79,602	-	-	-	-
Accounts payable - related parties	14,434	-	-	-	-
Other payables	102,412	-	-	-	-
Lease liabilities	5,307	-	-	-	-

Derivative financial liabilities:

	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Between 3 and 5 years	Over 5 years
March, 31, 2020					
Forward exchange contracts	\$ 698	\$ -	\$ -	\$ -	\$ -

Derivative financial liabilities:

	Less than 1 year	Between 1 and 2 years	Between 2 and 3 years	Between 3 and 5 years	Over 5 years
December 31, 2019					
Forward exchange contracts	\$ 318	\$ -	\$ -	\$ -	\$ -

Derivative financial liabilities:

March 31, 2019 : None.

(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. Financial instruments not measured at fair value

The carrying amounts of the Group's financial instruments not measured at fair value (including cash and cash equivalents, notes receivable, accounts receivable, accounts receivable - related parties, other receivables, notes payable, accounts payable, accounts payable - related parties and other payables) are approximate to their fair values.

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 is as follows:

(a) The related information of natures of the assets and liabilities is as follows:

March 31, 2020	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Assets				
<u>Recurring fair value measurements</u>				
Financial assets at fair value through profit or loss	<u>\$ 100,696</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 100,696</u>
Financial assets at fair value through other comprehensive income - equity securities	<u>\$ 98,789</u>	<u>\$ -</u>	<u>\$ 7,619</u>	<u>\$ 106,408</u>
Liabilities				
<u>Recurring fair value measurements</u>				
Financial liabilities at fair value through profit or loss	<u>\$ -</u>	<u>\$ 698</u>	<u>\$ -</u>	<u>\$ 698</u>
December 31, 2019	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Assets				
<u>Recurring fair value measurements</u>				
Financial assets at fair value through profit or loss	<u>\$ 125,461</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 125,461</u>
Financial assets at fair value through other comprehensive income - equity securities	<u>\$ 118,505</u>	<u>\$ -</u>	<u>\$ 9,889</u>	<u>\$ 128,394</u>
Liabilities				
<u>Recurring fair value measurements</u>				
Financial liabilities at fair value through profit or loss	<u>\$ -</u>	<u>\$ 318</u>	<u>\$ -</u>	<u>\$ 318</u>

March 31, 2019	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Assets				
<u>Recurring fair value measurements</u>				
Financial assets at fair value through profit or loss	<u>\$ 152,920</u>	<u>\$ 154</u>	<u>\$ -</u>	<u>\$ 153,074</u>
Financial assets at fair value through other comprehensive income - equity securities	<u>\$ 125,755</u>	<u>\$ -</u>	<u>\$ 8,637</u>	<u>\$ 134,392</u>

- (b) The Group used market quoted prices as the fair values of the instruments in Level 1. Based on the characteristics, the closing prices are used for emerging shares.
- (c) Forward exchange contracts are usually valued based on the current forward exchange rate.
- D. For the three months ended March 31, 2020 and 2019, there was no transfer between Level 1 and Level 2.
- E. For the three months ended March 31, 2020, movements on Level 3 are as follows:

	<u>2020</u>	
	<u>Equity instruments</u>	
At January 1	\$	9,889
Gains recognised in other comprehensive income		642
Sold in the period	(	2,912)
At March 31	<u>\$</u>	<u>7,619</u>

- F. For the three months ended March 31, 2019, there was no transfer into or out from Level 3.
- G. Experts and the Group's treasury department are in charge of valuation procedures for fair value measurements being categorised 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, confirming the resource of information is independent, reliable and in line with other resources and represented as the exercisable price, and frequently calibrating valuation model, performing back-testing, updating inputs used to the valuation model and making any other necessary adjustments to the fair value.
- H. The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

	Fair value at March 31, 2020	Valuation technique	Significant unobservable input	Range	Relationship of inputs to fair value
Non-derivative equity instruments:					
Unlisted shares	\$ 7,619	Market comparable companies	Net equity ratio and price to earnings ratio	0.69	The higher the multiple, the higher the fair value
	Fair value at December 31, 2019	Valuation technique	Significant unobservable input	Range	Relationship of inputs to fair value
Non-derivative equity instruments:					
Unlisted shares	\$ 9,889	Market comparable companies	Net equity ratio and price to earnings ratio	0.69	The higher the multiple, the higher the fair value
	Fair value at March 31, 2019	Valuation technique	Significant unobservable input	Range	Relationship of inputs to fair value
Non-derivative equity instruments:					
Unlisted shares	\$ 8,637	Market comparable companies	Net equity ratio and price to earnings ratio	0.59	The higher the multiple, the higher the fair value

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

			<u>March 31, 2020</u>	
			<u>Recognised in other comprehensive income</u>	
	<u>Input</u>	<u>Change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>
Financial assets				
Equity securities	Net equity ratio and price to earnings ratio	± 5%	\$ 383	(\$ 383)
			<u>December 31, 2019</u>	
			<u>Recognised in other comprehensive income</u>	
	<u>Input</u>	<u>Change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>
Financial assets				
Equity securities	Net equity ratio and price to earnings ratio	± 5%	\$ 510	(\$ 510)
			<u>March 31, 2019</u>	
			<u>Recognised in other comprehensive income</u>	
	<u>Input</u>	<u>Change</u>	<u>Favourable change</u>	<u>Unfavourable change</u>
Financial assets				
Equity securities	Net equity ratio and price to earnings ratio	± 5%	\$ 434	(\$ 434)

13. SUPPLEMENTARY DISCLOSURES

(1) Significant transactions information

- A. Loans to others: None.
- B. Provision of endorsements and guarantees to others: Please refer to table 1.
- C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 2.
- D. Acquisition or sale of the same security with the accumulated cost exceeding NT\$300 million or 20% of the Company's paid-in capital: None.
- E. Acquisition of real estate reaching NT\$300 million or 20% of paid-in capital or more: None.
- F. Disposal of real estate reaching NT\$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 3.
- H. Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more: Please refer to table 4.
- I. Trading in derivative financial instruments undertaken during the reporting periods: Titan Lighting Co., Ltd. entered into forward foreign exchange contracts for the three months ended March 31, 2020. As of March 31, 2020, financial assets at fair value through profit or loss of \$698 thousand was recognised.
- J. Significant inter-company transactions during the reporting periods: Please refer to table 5.

(2) Information on investees

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

(3) Information on investments in Mainland China

A. Basic information: Please refer to table 7.

B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area:

Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area for the three months ended March 31, 2020 are provided in Note 13(1) J.

(4) Major shareholders information

Major shareholders information: Please refer to table 8.

14. SEGMENT INFORMATION

(1) General information

Management has determined the reportable operating segments based on the reports reviewed by the Chief Operating Decision-Maker that are used to make strategic decisions. Business organisation is divided into Tons Lightology Inc., Titan Lighting Co., Ltd. and Zhongshan Tons Lighting Co., Ltd. based on the nature. The Group's revenue is mainly from manufacturing and trading of lighting equipment and lamps.

(2) Segment information

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

	Three months ended March 31, 2020			
	TONS LIGHTOLOGY INC.	TITAN LIGHTING CO., LTD.	ZHONGSHAN TONS LIGHTING CO., LTD.	Total
Revenue from				
external customers	\$ 116,803	\$ 2,285	\$ 4,346	\$ 123,434
Inter-segment revenue	3,926	91,422	6,883	102,231
Segment revenue	<u>\$ 120,729</u>	<u>\$ 93,707</u>	<u>\$ 11,229</u>	<u>\$ 225,665</u>
Segment loss				
before tax	<u>(\$ 2,949)</u>	<u>\$ 449</u>	<u>(\$ 6,156)</u>	<u>(\$ 8,656)</u>

	Three months ended March 31, 2019			
	TONS LIGHTOLOGY INC.	TITAN LIGHTING CO., LTD.	ZHONGSHAN TONS LIGHTING CO., LTD.	Total
Revenue from external customers	\$ 196,461	\$ 852	\$ 26,843	\$ 224,156
Inter - segment revenue	6,401	164,899	4,354	175,654
Segment revenue	<u>\$ 202,862</u>	<u>\$ 165,751</u>	<u>\$ 31,197</u>	<u>\$ 399,810</u>
Segment profit before tax	<u>\$ 9,495</u>	<u>\$ 7,972</u>	<u>\$ 5,083</u>	<u>\$ 22,550</u>

B. The Group's reportable operating segments are the result of the organisation divided by operating business.

C. The Group's revenue is mainly from manufacturing and trading of lighting equipment and lamps.

D. The Group did not allocate income tax expense to reportable segments. The reportable amounts are in agreement with the amount stated in the report to the Chief Operating Decision-Maker.

E. The accounting policies of the operating segments are in agreement with the significant accounting policies summarized in Note 4. The Group's segment profit (loss) is measured with the operating profit (loss) before tax, which is used as a basis for the Group in assessing the performance of the operating segments.

(3) Reconciliation for segment income (loss)

A. A reconciliation of total revenue after adjustment to the total revenue from continuing operating during the period is provided as follows:

	Three months ended March 31,	
	2020	2019
Reportable operating segments revenue after adjustment	\$ 225,665	\$ 399,810
Other operating segments revenue after adjustment	98,023	168,523
Total operating segments revenue	323,688	568,333
Elimination of intersegment revenue	(195,493)	(342,553)
Total consolidated operating revenue	<u>\$ 128,195</u>	<u>\$ 225,780</u>

B. A reconciliation of income or loss before tax after adjustment to the income before tax from continuing operating during the period is provided as follows:

	<u>Three months ended March 31,</u>	
	<u>2020</u>	<u>2019</u>
Reportable operating segments income before tax after adjustment	(\$ 8,655)	\$ 22,550
Other operating segments (loss) income before tax after adjustment	(34,648)	<u>2,822</u>
Total operating segments revenue	(43,303)	25,372
Elimination of intersegment revenue	(313)	<u>49</u>
(Loss) income before tax from continuing operations	<u>(\$ 43,616)</u>	<u>\$ 25,421</u>

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TONS LIGHTOLOGY INC. AND SUBSIDIARIES
 Provision of endorsements and guarantees to others
 Three months ended March 31, 2020

Expressed in thousands of NTD
 (Except as otherwise indicated)

Table 1

Number (Note 1)	Endorser/ guarantor	Party being endorsed/guaranteed	Relationship with the endorser/ guarantor (Note 2)	Limit on endorsements/ guarantees provided for a single party (Note 3)	Maximum outstanding endorsement/ guarantee amount as of March 31, 2020 (Note 4)	Outstanding endorsement/ guarantee amount at March 31, 2020 (Note 4)	Actual amount drawn down (Note 4)	Amount of endorsements/ guarantees secured with collateral (Note 4)	Ratio of accumulated endorsement/ guarantee amount to net asset value of the endorser/ guarantor company	Ceiling on total amount of endorsements/ guarantees provided (Note 3)	Provision of endorsements/ endorsements/ guarantees by guarantees to the party in Mainland China		Footnote
											Provision of endorsements/ guarantees by parent company to subsidiary (Note 5)	Provision of endorsements/ guarantees by subsidiary to parent company (Note 5)		Y	N
1	HONG BO INVESTMENT CO., LTD.	(3)		\$ 75,425	\$ 15,800	\$ 15,800	\$ 15,800	\$ -	14.66	\$ 75,425	N	N	-

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

- (1) The Company is '0'.
 - (2) The subsidiaries are numbered in order starting from '1'.
- Note 2: Relationship between the endorser/guarantor and the party being endorsed/guaranteed is classified into the following seven categories; fill in the number of category each case belongs to:
- (1) Having business relationship.
 - (2) The endorser/guarantor parent company owns directly and indirectly more than 50% voting shares of the endorsed/guaranteed subsidiary.
 - (3) The endorsed/guaranteed company owns directly and indirectly more than 50% voting shares of the endorser/guarantor parent company.
 - (4) The endorser/guarantor parent company owns directly and indirectly more than 90% voting shares of the endorsed/guaranteed company.
 - (5) Mutual guarantee of the trade made by the endorsed/guaranteed company or joint contractor as required under the construction contract.
 - (6) Due to joint venture, all shareholders provide endorsements/guarantees to the endorsed/guaranteed company in proportion to its ownership.
 - (7) Joint guarantee of the performance guarantee for pre-sold home sales contract as required under the Consumer Protection Act.
- Note 3: Ceiling on total amount of and limit on endorsements/guarantees provided by HONG BO INVESTMENT CO., LTD. to others or a single party both are 70% of its current net assets.
- Note 4: It was the joint guarantor for the construction contract undertaken by TONS LIGHTOLOGY INC.
- Note 5: Fill in 'Y' for those cases of provision of endorsements/guarantees by listed parent company to subsidiary and provision by subsidiary to listed parent company, and provision to the party in Mainland China.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
Holding of marketable securities at the end of the year (not including subsidiaries, associates and joint ventures)

Three months ended March 31, 2020

Securities held by	Marketable securities (Note 1)	Relationship with the securities issuer	General ledger account	As of March 31, 2020			Footnote
				Number of shares	Book value	Ownership (%)		Fair value
TONS LIGHTOLOGY INC.	Share ownership / TITAN AURORA INC.	None	Financial assets at fair value through other comprehensive income-	1,900	7,619	19.00	7,619
TONS LIGHTOLOGY INC.	Share ownership / HEP TECH CO., LTD.	None	non-current Financial assets at fair value through other comprehensive income-	3,860,760	68,529	12.73	68,529
TONS LIGHTOLOGY INC.	Share ownership / Strong LED Lighting System (Cayman) Co., Ltd.	None	non-current Financial assets at fair value through other comprehensive income-	1,700,000	30,260	4.59	30,260
HONG BO INVESTMENT CO., LTD.	Share ownership / HEP TECH CO., LTD.	None	non-current Financial assets at fair value through profit or loss - current	2,102,000	37,310	6.93	37,310
HONG BO INVESTMENT CO., LTD.	Share ownership / Strong LED Lighting System (Cayman) Co., Ltd.	None	Financial assets at fair value through profit or loss - current	3,561,000	63,386	9.62	63,386
				Total	207,104	Total	207,104

Table 2

Expressed in thousands of NTD
(Except as otherwise indicated)

Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES

Purchases or sales of goods from or to related parties reaching NT\$100 million or 20% of paid-in capital or more
Three months ended March 31, 2020

Table 3

Expressed in thousands of NTD
(Except as otherwise indicated)

Purchaser/seller	Counterparty	Relationship with the counterparty	Purchases (sales)	Amount	Percentage of total purchases (sales)	Differences in transaction terms compared to third party transactions			Notes/accounts receivable (payable)	Percentage of total notes/accounts receivable (payable)	Footnote (Note 2)	Footnote (Note 4)
						Credit term	Unit price	Credit term				
TONS LIGHTOLOGY INC.	TONS LIGHTING CO., LTD.	Subsidiary of the Company	Purchases	\$ 93,490	96	30-60 days after purchases of goods	Note 1	Note 2	(\$ 224,753)	(99)	Note 4	
TONS LIGHTING CO., LTD.	TITAN LIGHTING CO., LTD.	Same ultimate parent	Purchases	90,185	100	30-60 days after purchases of goods	Note 3	Note 2	(179,498)	(100)	Note 4	

Note 1: Transaction amount is based on the transfer pricing policy of Tons Lightology Inc. The credit term is 30-60 days after the purchases and payment is made timely according to the capital needs of subsidiaries.

Note 2: There are no purchases (sales) of the same products, thus, no third party transaction can be compared with.

Note 3: Transaction amount is based on the transfer pricing policy of Tons Lightology Inc. The credit term is 30-60 days after the shipment of goods.

Note 4: The transactions were eliminated when preparing the consolidated financial statements.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES

Receivables from related parties reaching NT\$100 million or 20% of paid-in capital or more
Three months ended March 31, 2020

Table 4

Expressed in thousands of NTD
(Except as otherwise indicated)

Creditor	Counterparty	Relationship with the counterparty	Balance as at March 31, 2020 (Note 2)	Turnover rate	Overdue receivables		Amount collected subsequent to the balance sheet date (Note 1)	Allowance for doubtful accounts
					Amount	Action taken		
TONS LIGHTING CO., LTD.	TONS LIGHTOLOGY INC.	Parent company	Accounts receivable \$224,753	1.50	\$	-	\$ 24,457	\$
TITAN LIGHTING CO., LTD.	TONS LIGHTING CO., LTD.	Same ultimate parent	Accounts receivable \$179,498	1.77	-	-	24,415	-

Note 1: Subsequent collection is the amount of receivables collected from related parties as of April 24, 2020.

Note 2: The transactions were eliminated when preparing the consolidated financial statements.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES

Significant inter-company transactions during the reporting period
Three months ended March 31, 2020

Table 5

Expressed in thousands of NTID
(Except as otherwise indicated)

Number (Note 1)	Company name	Counterparty	Relationship (Note 2)	General ledger account	Amount (Note 4)	Transaction terms	Percentage of consolidated total operating revenues or total assets (Note 3)
0	TONS LIGHTOLOGY INC.	TONS LIGHTING CO., LTD.	(1)	(Purchases) (\$	93,490	30-60 days after purchases of goods	72.93
0	TONS LIGHTOLOGY INC.	TONS LIGHTING CO., LTD.	(1)	(Accounts payable ) (	224,753	30-60 days after purchases of goods	18.23
1	TONS LIGHTING CO., LTD.	TITAN LIGHTING CO., LTD.	(3)	(Purchases ) (	90,185	30-60 days after purchases of goods	70.35
1	TONS LIGHTING CO., LTD.	TITAN LIGHTING CO., LTD.	(3)	(Accounts payable ) (	179,498	30-60 days after purchases of goods	14.56

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

(1) Parent company is '0'.

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

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

(1) Parent company to subsidiary.

(2) Subsidiary to parent company.

(3) Subsidiary to subsidiary.

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

Note 4: Transaction amounts account for at least 20% of the paid-in capital.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES

Information on investees

Three months ended March 31, 2020

Table 6

Expressed in thousands of NTD
(Except as otherwise indicated)

Investor	Investee	Location	Main business activities	Initial investment amount		Shares held as at March 31, 2020		Book value	Net profit (loss) of the investee for the three months ended March 31, 2020	Investment income (loss) recognised by the Company for the three months ended March 31, 2020	Footnote
				Balance as at March 31, 2020	Balance as at March 31, 2019	Number of shares	Ownership (%)				
TONS LIGHTOLOGY INC.	WORLD EXTEND HOLDING INC.	Samoa	Reinvestment company	\$ 545,972	\$ 545,972	18,333,402	100	\$ 854,956	\$ 8,581	\$ 8,894	Subsidiary (Note 1, 5)
TONS LIGHTOLOGY INC.	HONG BO INVESTMENT CO., LTD.	Taiwan	Reinvestment company	135,000	125,000	16,000,000	100	107,751	(31,878)	(31,878)	Subsidiary (Note 5)
TONS LIGHTOLOGY INC.	ART SO TRADING LIMITED	Samoa	Wholesale of furniture	70,000	70,000	1,700,000	48.57	50,238	(13,196)	(6,639)	Note 3
WORLD EXTEND HOLDING INC.	TONS LIGHTING CO., LTD.	Belize	Sales of various lighting products and accessories	1,625	1,625	500,000	100	21,869	(1,112)	-	Indirect subsidiary (Note 2, 4, 5)
WORLD EXTEND HOLDING INC.	LUMINOUS HOLDING INCORPORATED	Samoa	Reinvestment company	100,590	100,590	3,250,000	100	84,027	(1,375)	-	Indirect subsidiary (Note 2, 5)
WORLD EXTEND HOLDING INC.	GREATSUPER TECHNOLOGY LIMITED	British Virgin Islands	Reinvestment company	500,917	500,917	27,666	100	733,303	(6,103)	-	Indirect subsidiary (Note 2, 5)

Note 1: Including investment income (loss) used to offset against upstream transactions.

Note 2: The investees are the Company's second-tier subsidiaries and investee of such subsidiaries. Investment income (loss) is not disclosed.

Note 3: The investees are the Company's reinvestments accounted for using equity method.

Note 4: On July 26, 2019, the Board of Directors of the Company resolved to dissolve the Company's indirect wholly-owned subsidiary, Tons Lighting Co., Ltd, which was registered in Belize, as a result of increasing compliance costs.

Note 5: The transactions were eliminated when preparing the consolidated financial statements.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES
Information on investments in Mainland China
Three months ended March 31, 2020

Table 7

Expressed in thousands of NTD
(Except as otherwise indicated)

Investee in Mainland China	Main business activities	Paid-in capital	Investment method	Amount remitted from Taiwan to		Accumulated amount of remittance from Taiwan to Mainland China as of January 1, 2020	Amount remitted back to Taiwan for the three months ended March 31, 2020	Accumulated amount of remittance from Taiwan to Mainland China as of March 31, 2020	Net income of investee as of March 31, 2020 (direct or indirect)	Ownership held by the Company	Investment income (loss) recognised by the Company for the year ended March 31, 2020	Book value of investments in Mainland China as of March 31, 2020	Accumulated amount of investment income remitted back to Taiwan as of March 31, 2020	Footnote
				China	Taiwan									
TITAN LIGHTING CO., LTD.	Design of products, manufacturing of hardware parts, and production and trading of lamps and accessories	\$ 370,332	(2)	\$ -	\$ -	\$ 368,845	\$ -	\$ 368,845	100.00	\$ 344	\$ 609,842	\$ 66,866	Note 1,2,3,4,5	
ZHONGSHAN TONS LIGHTING CO., LTD.	Design of products, manufacturing of hardware parts, and production and trading of lamps and accessories	108,810	(2)	-	-	110,585	-	110,585	100.00	(6,156)	95,343	-	Note 1,2,4,5	
SHANGHAI TONS LIGHTOLOGY CO., LTD.	Design of products, manufacturing of hardware parts, and production and trading of lamps and accessories	96,720	(2)	-	-	42,842	-	42,842	100.00	(1,380)	83,568	-	Note 1,2,4,5,6	
Shanghai Grand Canyon LED Lighting Systems Co., Ltd.	Research, development, production and sales of LED semiconductor application and other products	33,356	(2)	-	-	901	-	901	13.83	-	-	-	Note 1,7	
Grand Canyon (Su Zhou) Co., Ltd.	Research, development, production and sales of LED semiconductor application and other products	356,487	(2)	-	-	43,299	-	43,299	13.83	-	-	510	Note 1,7	
ART SO ZHONG TRADING LIMITED	Trade of furniture	13,601	(2)	-	-	6,206	-	6,206	48.57	-	-	-	Note 1,8	
Shanghai Art So Zhong Trading Limited	Trade of furniture	24,254	(2)	-	-	-	-	-	48.57	-	-	-	Note 1,8	
BEIJING ARTSO FURNITURE CO.,LTD	Trade of furniture	24,254	(2)	-	-	17,730	-	17,730	48.57	-	-	-	Note 1,8	

Note 1: Investment methods are classified into the following three categories:

(1) Directly invest in a company in Mainland China.

(2) Through investing in an existing company in the third area, which then invested in the investee in Mainland China. (Titan Lighting Co., Ltd. and Zhongshan Tons Lighting Co., Ltd. reinvested through World Extend Holding Inc.; Shanghai Grand Canyon LED Lighting Systems Co., Ltd. and Grand Canyon Opto Tech (Su Zhou) Co., Ltd. reinvested through StrongLED Lighting System (Cayman) Co., Ltd. ART SO ZHONG TRADING LIMITED, Shanghai Art So Zhong Trading Limited and BEIJING ARTSO FURNITURE CO., LTD reinvested through ART SO TRADING LIMITED)

(3) Others.

- Note 2: Investment income (loss) recognised by the Company for the three months ended March 31, 2020 is based on financial statements reviewed and attested by R.O.C. parent company's CPA.
- Note 3: Accumulated amount of remittance from Taiwan to Mainland China as of January 1, 2020, including \$34,945 thousand for the share ownership in Hong Bo Investment Co., Ltd., an investee company that has conducted a short-form merger.
- Note 4: Paid-in capital of Titan Lighting Co., Ltd., Zhongshan Tons Lighting Co., Ltd. and SHANGHAI TONS LIGHTING CO., LTD. of USD \$12,253 thousand, USD \$3,600 thousand and USD \$3,200 thousand, respectively, was translated at the average buying and selling spot rate on March 31, 2020.
- Note 5: Accumulated investment amount in Titan Lighting Co., Ltd., Zhongshan Tons Lighting Co., Ltd. and SHANGHAI TONS LIGHTING CO., LTD. of USD \$11,816 thousand, USD \$3,577 thousand and USD \$1,400 thousand, respectively, was translated at the exchange rate at the initial investment.
- Note 6: SHANGHAI TONS LIGHTING CO., LTD. has USD 3,200 thousand paid-in capital, which was composed by reinvestment of the third party, WORLD EXTEND HOLDING INC. through LUMINOUS HOLDING INCORPORATED of USD 1,800 thousand, and the remittances from Taiwan through WORLD EXTEND HOLDING INC and LUMINOUS HOLDING INCORPORATED to reinvest USD 1,400 thousand.
- Note 7: Shanghai Grand Canyon LED Lighting Systems Co., Ltd. and Grand Canyon Opto Tech (Su Zhou) Co., Ltd. reinvested through StrongLED Lighting System (Cayman) Co., Ltd. The investment was recorded as available-for-sale financial assets - non-current. Therefore, the Company did not recognise investment income (loss) and the investment at its book value individually for the investees in Mainland China.
- Note 8: ART SO ZHONG TRADING LIMITED, Shanghai Art So Zhong Trading Limited and BEIJING ARTSO FURNITURE CO., LTD reinvested through ART SO TRADING LIMITED. Therefore, the Company did not recognise investment income (loss) and the investment at its book value individually for the investees in Mainland China.

Company name	Accumulated amount of remittance from Taiwan to Mainland China as of March 31, 2020 (Note 1)	Investment amount approved by the Commission of the Ministry of Economic Affairs (MOEA) (Notes 2)	Ceiling on investments in Mainland China imposed by the Commission of the Investment of Mainland China as of MOEA (Note 3)
TONS LIGHTING CO., LTD.	\$ 590,408	\$ 672,535	\$ 579,917

- Note 1: Accumulated amount of remittance from Taiwan to Mainland China as of March 31, 2020 was USD \$16,793 thousand and NTD \$44,200 thousand, including USD \$1,059 thousand for the share ownership in Hong Bo Investment Co., Ltd., an investee company that has conducted a short-form merger, the cash amounts of USD which was calculated at the actual exchange rate at outward remittance.
- Note 2: Approved amount was USD \$20,789 thousand and NTD \$44,200 thousand (including own funds of USD \$1,800 thousand of the investee, World Extend Holding Inc., located in the third area and has been translated at the average buying and selling spot rate on March 31, 2020).
- Note 3: Ceiling on investments was calculated based on the limit (60% of net assets) specified in "Regulations Governing Security Investment and Technical Cooperation in the Mainland Area" imposed by the Ministry of Economic Affairs.

TONS LIGHTOLOGY INC. AND SUBSIDIARIES

Major shareholders information

March 31, 2020

Table 8

Name of major shareholders	Number of shares held	Shares	Ownership (%)
TANG,SHIH-CHUAN	3,535,633		8.78%

Description: If company applies 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 on the financial statements may differ from the actual number of shares in dematerialised form due to the difference of calculation basis.

(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 allocate the trust assets. For the information of reported share equity of insider, please refer to Market Observation Post System.

