

**VISUAL PHOTONICS EPITAXY CO., LTD.**  
**FINANCIAL STATEMENTS AND REVIEW REPORT**  
**OF INDEPENDENT ACCOUNTANTS**  
**JUNE 30, 2019 AND 2018**

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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.

**VISUAL PHOTONICS EPITAXY CO., LTD.**  
**BALANCE SHEETS**  
**JUNE 30, 2019, DECEMBER 31, 2019, JUNE 30, 2018**  
(Expressed in thousands of New Taiwan dollars)  
(The balance sheets as of June 30, 2019 and 2018 are reviewed, not audited)

Assets			Notes		June 30, 2019		December 31, 2018		June 30, 2018		
					AMOUNT	%	AMOUNT	%	AMOUNT	%	
Current assets											
1100	Cash and cash equivalents	6(1)	\$	718,849	17	\$	617,023	16	\$	1,250,214	29
1150	Notes receivable, net	6(3)		329	-		281	-		-	
1170	Accounts receivable, net	6(3)		441,784	10		273,279	7		398,513	9
1200	Other receivables			635	-		6,909	-		551	-
130X	Inventory	6(4)		412,455	10		375,310	10		343,252	8
1410	Prepayments			51,117	1		46,868	1		60,194	1
11XX	Current Assets			1,625,169	38		1,319,670	34		2,052,724	47
Non-current assets											
1517	Total non-current financial assets	6(2)									
	at fair value through other										
	comprehensive income			-	-		-	-		-	-
1600	Property, plant and equipment	6(5) and 8		2,609,358	61		2,572,657	65		1,453,412	34
1755	Right-of-use assets	6(6)		3,591	-		-	-		-	-
1780	Intangible assets			2,643	-		2,028	-		1,830	-
1840	Deferred income tax assets	6(19)		9,356	-		9,484	-		5,221	-
1915	Prepayments for business facilities	6(5)		18,077	1		27,439	1		829,878	19
1920	Guarantee deposits paid			67	-		129	-		67	-
1975	Net defined benefit asset, non-	6(10)									
	current			697	-		655	-		-	-
15XX	Non-current assets			2,643,789	62		2,612,392	66		2,290,408	53
1XXX	Total assets		\$	4,268,958	100	\$	3,932,062	100	\$	4,343,132	100

(Continued)

**VISUAL PHOTONICS EPITAXY CO., LTD.**  
**BALANCE SHEETS**  
**JUNE 30, 2019, DECEMBER 31, 2019, JUNE 30, 2018**  
(Expressed in thousands of New Taiwan dollars)  
(The balance sheets as of June 30, 2019 and 2018 are reviewed, not audited)

Liabilities and Equity			June 30, 2019		December 31, 2018		June 30, 2018	
			Notes	AMOUNT	%	AMOUNT	%	AMOUNT
Current liabilities								
2100	Short-term borrowings	6(7)	\$ 430,000	10	\$ 500,000	13	\$ 280,000	7
2130	Current contract liabilities	6(14)	12,642	-	6,633	-	6,922	-
2170	Accounts payable		251,387	6	232,688	6	262,390	6
2200	Other payables	6(8)	657,469	16	212,432	5	696,328	16
2230	Current income tax liabilities	6(19)	56,244	1	59,209	2	58,671	1
2280	Current lease liabilities		1,764	-	-	-	-	-
2300	Other current liabilities		5,868	-	5,117	-	8,479	-
21XX	Current Liabilities		1,415,374	33	1,016,079	26	1,312,790	30
Non-current liabilities								
2540	Long-term borrowings	6(9) and 8	300,000	7	380,000	10	400,000	9
2570	Deferred income tax liabilities	6(19)	139	-	131	-	-	-
2580	Non-current lease liabilities		1,836	-	-	-	-	-
2640	Net defined benefit liability, non-current	6(10)	-	-	-	-	114	-
25XX	Non-current liabilities		301,975	7	380,131	10	400,114	9
2XXX	Total Liabilities		1,717,349	40	1,396,210	36	1,712,904	39
Equity attributable to owners of parent								
Share capital								
3110	Ordinary Shares	6(11)	1,849,059	43	1,849,059	47	1,849,059	43
Capital surplus								
3200	Capital surplus	6(12)	16,691	-	107,182	3	107,182	2
Retained earnings								
3310	Legal reserve	6(13)	450,724	11	411,007	10	411,007	10
3350	Unappropriated retained earnings		235,135	6	410,075	10	331,753	8
3400	Other equity interest		-	-	-	-	(68,773)	(2)
3500	Treasury stocks	6(11)	-	-	(241,471)	(6)	-	-
3XXX	Total equity		2,551,609	60	2,535,852	64	2,630,228	61
Significant commitments and contingent liabilities								
Significant events after the balance sheet date								
3X2X	Total liabilities and equity		\$ 4,268,958	100	\$ 3,932,062	100	\$ 4,343,132	100

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

VISUAL PHOTONICS EPITAXY CO., LTD.  
STATEMENTS OF INCOME  
FOR THE THREE MONTHS AND SIX MONTHS ENDED JUNE 30, 2019 AND 2018  
(Expressed in thousands of New Taiwan dollars, except for earnings per share amount)  
(UNAUDITED)

Items	Notes	Three months ended June 30				Six months ended June 30			
		2019		2018		2019		2018	
		AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%
4000 Sales revenue	6(14)	\$ 618,320	100	\$ 552,226	100	\$ 1,089,626	100	\$ 1,115,105	100
5000 Operating costs	6(4)(17)(18)	( 362,187)	( 59)	( 339,523)	( 61)	( 628,789)	( 58)	( 691,199)	( 62)
5900 Net operating margin		<u>256,133</u>	<u>41</u>	<u>212,703</u>	<u>39</u>	<u>460,837</u>	<u>42</u>	<u>423,906</u>	<u>38</u>
Operating expenses	6(17)(18)								
6100 Selling expenses		( 2,842)	-	( 3,020)	( 1)	( 5,717)	( 1)	( 6,083)	-
6200 General & administrative expenses		( 29,928)	( 5)	( 26,387)	( 5)	( 58,828)	( 5)	( 50,840)	( 5)
6300 Research and development expenses		( 61,947)	( 10)	( 46,641)	( 8)	( 124,793)	( 11)	( 83,500)	( 7)
6000 Total operating expenses		( 94,717)	( 15)	( 76,048)	( 14)	( 189,338)	( 17)	( 140,423)	( 12)
6900 Operating profit		<u>161,416</u>	<u>26</u>	<u>136,655</u>	<u>25</u>	<u>271,499</u>	<u>25</u>	<u>283,483</u>	<u>26</u>
Non-operating income and expenses									
7010 Other income		1,425	-	1,209	-	5,166	-	2,031	-
7020 Other gains and losses	6(15)	3,761	1	27,382	5	6,089	1	19,419	2
7050 Finance costs	6(16)	( 1,827)	-	( 291)	-	( 4,037)	-	( 291)	-
7000 Total non-operating revenue and expenses		<u>3,359</u>	<u>1</u>	<u>28,300</u>	<u>5</u>	<u>7,218</u>	<u>1</u>	<u>21,159</u>	<u>2</u>
7900 Profit before income tax		164,775	27	164,955	30	278,717	26	304,642	28
7950 Income tax expense	6(19)	( 21,246)	( 4)	( 26,296)	( 5)	( 44,128)	( 4)	( 53,816)	( 5)
8200 Profit for the year		<u>\$ 143,529</u>	<u>23</u>	<u>\$ 138,659</u>	<u>25</u>	<u>\$ 234,589</u>	<u>22</u>	<u>\$ 250,826</u>	<u>23</u>
Other comprehensive income									
Components of other comprehensive income that will not be reclassified to profit or loss									
8349 Income tax related to components of other comprehensive income that will not be reclassified to profit or loss	6(19)	\$ -	-	\$ -	-	\$ -	-	\$ 512	-
8310 Components of other comprehensive income that will not be reclassified to profit or loss		-	-	-	-	-	-	512	-
8300 Total other comprehensive income for the year		<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ -</u>	<u>-</u>	<u>\$ 512</u>	<u>-</u>
8500 Total comprehensive income for the year		<u>\$ 143,529</u>	<u>23</u>	<u>\$ 138,659</u>	<u>25</u>	<u>\$ 234,589</u>	<u>22</u>	<u>\$ 251,338</u>	<u>23</u>
9750 Total basic earnings per share	6(20)	<u>\$ 0.78</u>		<u>\$ 0.75</u>		<u>\$ 1.28</u>		<u>\$ 1.36</u>	
9850 Total diluted earnings per share	6(20)	<u>\$ 0.77</u>		<u>\$ 0.75</u>		<u>\$ 1.27</u>		<u>\$ 1.35</u>	

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

VISUAL PHOTONICS EPITAXY CO., LTD.  
STATEMENTS OF CHANGES IN EQUITY  
FOR THE SIX-MONTH ENDED JUNE 30, 2019 AND 2018  
(Expressed in thousands of New Taiwan dollars)  
(UNAUDITED)

		Capital Reserves			Retained Earnings		Total Unrealised gains (losses) from financial assets measured at fair value through other comprehensive income	Treasury stocks	Total equity
	Notes	Share capital - common stock	Total capital surplus, additional paid-in capital	Treasury stock transactions	Legal reserve	Total unappropriated retained earnings (accumulated deficit)			
<u>Year 2018</u>									
Balance at January 1, 2018		\$ 1,849,059	\$ 102,682	\$ 4,500	\$ 371,572	\$ 513,342	\$ -	\$ -	\$ 2,841,155
Effects of retrospective application		-	-	-	-	68,773	( 68,773 )	-	-
Balance at 1 January after adjustments		1,849,059	102,682	4,500	371,572	582,115	( 68,773 )	-	2,841,155
Profit for the period		-	-	-	-	250,826	-	-	250,826
Other comprehensive income for 6(19) the period		-	-	-	-	512	-	-	512
Total comprehensive income		-	-	-	-	251,338	-	-	251,338
Earnings appropriation									
Legal reserve	6(13)	-	-	-	39,435	( 39,435 )	-	-	-
Cash dividends	6(13)	-	-	-	-	( 462,265 )	-	-	( 462,265 )
Balance at June 30, 2018		<u>\$ 1,849,059</u>	<u>\$ 102,682</u>	<u>\$ 4,500</u>	<u>\$ 411,007</u>	<u>\$ 331,753</u>	<u>( \$ 68,773 )</u>	<u>\$ -</u>	<u>\$ 2,630,228</u>
<u>Year 2019</u>									
Balance at January 1, 2019		\$ 1,849,059	\$ 102,682	\$ 4,500	\$ 411,007	\$ 410,075	\$ -	( \$ 241,471 )	\$ 2,535,852
Profit for the period		-	-	-	-	234,589	-	-	234,589
Total comprehensive income		-	-	-	-	234,589	-	-	234,589
Earnings appropriation									
Legal reserve	6(13)	-	-	-	39,717	( 39,717 )	-	-	-
Cash dividends	6(13)	-	( 92,453 )	-	-	( 369,812 )	-	-	( 462,265 )
Treasury shares reissued to employees		-	-	1,962	-	-	-	241,471	243,433
Balance at June 30, 2019		<u>\$ 1,849,059</u>	<u>\$ 10,229</u>	<u>\$ 6,462</u>	<u>\$ 450,724</u>	<u>\$ 235,135</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,551,609</u>

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

VISUAL PHOTONICS EPITAXY CO., LTD.  
STATEMENTS OF CASH FLOWS  
FOR THE SIX-MONTH PERIODS ENDED JUNE 30, 2019 AND 2018  
(Expressed in thousands of New Taiwan dollars)  
(UNAUDITED)

		For the six months ended June 30,	
	Notes	2019	2018
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
Profit before tax		\$ 278,717	\$ 304,642
Adjustments			
Adjustments to reconcile profit (loss)			
Depreciation expense (including right-of-use assets)	6(5)(6)(17)	116,952	106,694
Amortization expense	6(17)	358	338
Interest expense	6(16)	4,037	291
Interest income	(	1,832 )	( 2,008 )
Gain on disposal of property, plant and equipment	6(15)	-	( 505 )
Unrealized foreign exchange (gain) loss		1,124	( 11,583 )
Share-based compensation cost		1,971	-
Changes in operating assets and liabilities			
Changes in operating assets			
Notes receivable	(	48 )	-
Accounts receivable	(	168,505 )	81,322
Other receivables		6,274	2,123
Inventory	(	37,145 )	( 22,104 )
Prepayments	(	4,249 )	( 20,873 )
Other non-current assets	(	42 )	-
Changes in operating liabilities			
Current contract liabilities		6,009	6,922
Accounts payable		18,699	25,294
Other payables		11,236	10,445
Other current liabilities		751	( 1,514 )
Other non-current liabilities		-	( 25 )
Cash inflow generated from operations		234,307	479,459
Interest received		1,832	2,008
Interest paid	(	4,037 )	( 291 )
Income taxes paid	(	46,957 )	( 30,770 )
Net cash flows from operating activities		185,145	450,406
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Acquisition of property, plant and equipment	6(22)	( 170,364 )	( 124,013 )
Proceeds from disposal of property, plant and equipment		-	505
Acquisition of intangible assets	(	973 )	( 365 )
Increase in prepayments for business facilities	(	1,546 )	( 695,203 )
Decrease in refundable deposits		62	-
Net cash flows used in investing activities	(	172,821 )	( 819,076 )
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Increase in short-term borrowings		-	280,000
Proceeds from long-term debt		-	400,000
Decrease in short-term borrowings	(	70,000 )	-
Payments of lease liabilities	(	836 )	-
Repayments of long-term debt	(	80,000 )	-
Treasury shares reissued to employees	6(11)	241,462	-
Net cash flows from financing activities		90,626	680,000
Effect of exchange rate changes on cash and cash equivalents	(	1,124 )	11,583
Net increase in cash and cash equivalents		101,826	322,913
Cash and cash equivalents at beginning of period	6(1)	617,023	927,301
Cash and cash equivalents at end of period	6(1)	\$ 718,849	\$ 1,250,214

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

VISUAL PHOTONICS EPITAXY CO., LTD.  
NOTES TO THE FINANCIAL STATEMENTS  
FOR THE SIX MONTHS ENDED JUNE 30, 2019 AND 2018  
(EXPRESSED IN THOUSANDS OF NEW TAIWAN DOLLARS, EXCEPT AS OTHERWISE INDICATED)  
(UNAUDITED)

**1. HISTORY AND ORGANIZATION**

Visual Photonics Epitaxy Co., Ltd. (the “Company”) was incorporated in November 1996. The Company is primarily engaged in research & development, manufacture and sales of optoelectronic semi-conductors epitaxy, optoelectronic components products and etc. On January 24, 2002, the Company’s common stock was officially listed on the Taiwan Stock Exchange Corporation.

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

These financial statements were report to the Board of Directors on July 25, 2019.

**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 issued by FSC effective from 2019 are as follows:

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

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

IFRS 16, ‘Leases’

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

- B. The Company has elected to apply IFRS 16 by not restating the comparative information (referred herein as the ‘modified retrospective approach’) when applying “IFRSs” effective in 2019 as endorsed by the FSC. Accordingly, the Company increased both ‘right-of-use’ and ‘lease liability’ by \$2,258 with respect to the lease contracts of lessees on January 1, 2019.
- C. The Company has used the following practical expedients permitted by the standard at the date of initial application of IFRS 16:
- (a) Reassessment as to whether a contract is, or contains, a lease is not required, instead, the application of IFRS 16 depends on whether or not the contracts were previously identified as leases applying IAS 17 and IFRIC 4.
  - (b) The use of a single discount rate to a portfolio of leases with reasonably similar characteristics.
  - (c) The accounting for operating leases whose period will end before December 31, 2019 as short-term leases and accordingly, rent expense of \$396 was recognised in the second quarter of 2019.
  - (d) The exclusion of initial direct costs for the measurement of ‘right-of-use asset’.
  - (e) The use of hindsight in determining the lease term where the contract contains options to extend or terminate the lease.
  - (f) The adjustment of the ‘right-of-use asset’ by the amount of any provision for onerous leases.
- D. The Company calculated the present value of lease liabilities by using weighted average incremental borrowing interest rate of 1.09%.
- E. The Company recognised lease liabilities which had previously been classified as ‘operating leases’ under the principles of IAS 17, ‘Leases’. The reconciliation between operating lease commitments under IAS 17 measured at the present value of the remaining lease payments, discounted using the lessee’s incremental borrowing rate and lease liabilities recognised as of January 1, 2019 is as follows:

Operating lease commitments disclosed by applying IAS 17 as at December 31, 2018	\$	2,810
Less: Short-term leases	(	524)
Total lease contracts amount recognised as lease liabilities by applying IFRS 16 on January 1, 2019	\$	2,286
Incremental borrowing interest rate at the date of initial application		1.09%
Lease liabilities recognised as at January 1, 2019 by applying IFRS 16	\$	2,258

- (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	International Accounting Standards Board
Amendments to IAS 1 and IAS 8, 'Disclosure Initiative-Definition of Material'	January 1, 2020
Amendments to IFRS 3, 'Definition of a business'	January 1, 2020
Amendments to IFRS 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
IFRS 17, 'Insurance contracts'	January 1, 2021

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

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

(1) Compliance statement

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

(2) Basis of preparation

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

- (a) Financial assets at fair value through other comprehensive income.
- (b) Defined benefit assets and 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 Company's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 5.

### (3) Foreign currency translation

Items included in the financial statements of the Company are measured using the currency of the primary economic environment in which the Company operates (the “functional currency”). The financial statements are presented in New Taiwan Dollars, which is the Company’s functional and presentation currency.

#### Foreign currency transactions and balances

- A. Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in profit or loss in the period in which they arise.
- B. Monetary assets and liabilities denominated in foreign currencies at the period end are re-translated at the exchange rates prevailing at the balance sheet date. Exchange differences arising upon re-translation at the balance sheet date are recognised in profit or loss.
- C. Non-monetary assets and liabilities denominated in foreign currencies held at fair value through profit or loss are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in profit or loss. Non-monetary assets and liabilities denominated in foreign currencies held at fair value through other comprehensive income are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in other comprehensive income. However, non-monetary assets and liabilities denominated in foreign currencies that are not measured at fair value are translated using the historical exchange rates at the dates of the initial transactions.
- D. All foreign exchange gains and losses are presented in the statement of comprehensive income within ‘other gains and losses’.

### (4) Classification of current and non-current items

- A. Assets that meet one of the following criteria are classified as current assets; otherwise they are classified as non-current assets:
  - (a) Assets arising from operating activities that are expected to be realised, or are intended to be sold or consumed within the normal operating cycle;
  - (b) Assets held mainly for trading purposes;
  - (c) Assets that are expected to be realised within twelve months from the balance sheet date;
  - (d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to pay off liabilities more than twelve months after the balance sheet date.
- B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise they are classified as non-current liabilities:
  - (a) Liabilities that are expected to be settled within the normal operating cycle;
  - (b) Liabilities arising mainly from trading activities;
  - (c) Liabilities that are to be settled within twelve months from the balance sheet date;

- (d) Liabilities for which the repayment date cannot be extended unconditionally to more than twelve months after the balance sheet date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

(5) Cash equivalents

Cash equivalents refer to short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. Time deposits that meet the definition above and are held for the purpose of meeting short-term cash commitments in operations are classified as cash equivalents.

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

- A. Financial assets at fair value through other comprehensive income comprise equity securities which are not held for trading, and for which the Company has made an irrevocable election at initial recognition to recognise changes in fair value in other comprehensive income.
- B. On a regular way purchase or sale basis, financial assets at fair value through other comprehensive income are recognised and derecognised using trade date accounting.
- C. At initial recognition, the Company measures the financial assets at fair value plus transaction costs. The Company subsequently measures the financial assets at fair value:  
The changes in fair value of equity investments that were recognised in other comprehensive income are reclassified to retained earnings and are not reclassified to profit or loss following the derecognition of the investment. Dividends are recognised as revenue when the right to receive payment is established, future economic benefits associated with the dividend will flow to the Company and the amount of the dividend can be measured reliably.

(7) Accounts and notes receivable

- A. Accounts receivable entitle the Company a legal right to receive consideration in exchange for transferred goods or rendered services.
- B. The short-term accounts receivable without bearing interest are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

(8) Impairment of financial assets

For financial assets at amortised cost, at each reporting date, the Company recognises the impairment provision for 12 months expected credit losses if there has not been a significant increase in credit risk since initial recognition or recognises the impairment provision for the lifetime expected credit losses (ECLs) if such credit risk has increased since initial recognition after taking into consideration all reasonable and verifiable information that includes forecasts. On the other hand, for accounts receivable or contract assets that do not contain a significant financing component, the Company recognises the impairment provision for lifetime ECLs.

(9) Derecognition of financial assets

The Company derecognises a financial asset when the contractual rights to receive the cash flows from the financial asset expire.

(10) Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the weighted-average method. The cost of finished goods and work in progress comprises raw materials, direct labour, other direct costs and related production overheads (allocated based on normal operating capacity). It excludes borrowing costs. The item by item approach is used in applying the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business, less the estimated cost of completion and applicable variable selling expenses.

(11) Property, plant and equipment

- A. Property, plant and equipment are initially recorded at cost. Borrowing costs incurred during the construction period are capitalised.
- B. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.
- C. Land is not depreciated. Other property, plant and equipment apply cost model and are depreciated using the straight-line method to allocate their cost over their estimated useful lives. Each part of an item of property, plant, and equipment with a cost that is significant in relation to the total cost of the item must be depreciated separately.
- D. The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each financial year-end. If expectations for the assets' residual values and useful lives differ from previous estimates or the patterns of consumption of the assets' future economic benefits embodied in the assets have changed significantly, any change is accounted for as a change in estimate under IAS 8, 'Accounting Policies, Changes in Accounting Estimates and Errors', from the date of the change. The estimated useful lives of property, plant and equipment are as follows:

Buildings and structures	50 ~ 60 years
Machinery and equipment	3 ~ 15 years
Office equipment	3 ~ 5 years
Other equipment	3 ~ 7 years

(12) Leasing arrangements (lessee) - right-of-use assets / lease liabilities

Effective 2019

- A. Leases are recognised as a right-of-use asset and a corresponding lease liability at the date at which the leased asset is available for use by the Company. For short-term leases or leases of low-value assets, lease payments are recognised as an expense on a straight-line basis over the lease term.
- B. Lease liabilities include the net present value of the remaining lease payments at the commencement date, discounted using the incremental borrowing interest rate. Lease payments are comprised of the following:
- (a) Fixed payments, less any lease incentives receivable;
  - (b) Variable lease payments that depend on an index or a rate;
  - (c) Amounts expected to be payable by the lessee under residual value guarantees;
  - (d) The exercise price of a purchase option, if the lessee is reasonably certain to exercise that option; and
  - (e) Payments of penalties for terminating the lease, if the lease term reflects the lessee exercising that option.

The Company subsequently measures the lease liability at amortised cost using the interest method and recognises interest expense over the lease term. The lease liability is remeasured and the amount of remeasurement is recognised as an adjustment to the right-of-use asset when there are changes in the lease term or lease payments and such changes do not arise from contract modifications.

- C. At the commencement date, the right-of-use asset is stated at cost comprising the following:
- (a) The amount of the initial measurement of lease liability;
  - (b) Any lease payments made at or before the commencement date;
  - (c) Any initial direct costs incurred by the lessee; and
  - (d) An estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease.

The right-of-use asset is measured subsequently using the cost model and is depreciated from the commencement date to the earlier of the end of the asset's useful life or the end of the lease term. When the lease liability is remeasured, the amount of remeasurement is recognised as an adjustment to the right-of-use asset.

(13) Leased assets/operating leases (lessee)

Prior to 2019

Payments made under an operating lease (net of any incentives received from the lessor) are recognised in profit or loss on a straight-line basis over the lease term.

(14) Intangible assets

Intangible assets, mainly patent and computer software, are recognised at cost and amortised on a straight-line basis over their estimated useful lives of 3 ~ 5 years.

(15) Impairment of non-financial assets

The Company assesses at each balance sheet date the recoverable amounts of those assets where there is an indication that they are impaired. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell or value in use. When the circumstances or reasons for recognizing impairment loss for an asset in prior years no longer exist or diminish, the impairment loss is reversed. The increased carrying amount due to reversal should not be more than what the depreciated or amortised historical cost would have been if the impairment had not been recognised.

(16) Borrowings

Borrowings comprise long-term and short-term bank borrowings. Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in profit or loss over the period of the borrowings using the effective interest method.

(17) Notes and accounts payable

A. Accounts payable are liabilities for purchases of goods or services and notes payable are those resulting from operating and non-operating activities.

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

(18) Derecognition of financial liabilities

A financial liability is derecognised when the obligation specified in the contract is either discharged or cancelled or expires.

(19) Employee benefits

A. Short-term employee benefits

Short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in respect of service rendered by employees in a period and should be recognised as expense in that period when the employees render service.

B. Pensions

(a) Defined contribution plans

For defined contribution plans, the contributions are recognised as pension expense when they are due on an accrual basis. Prepaid contributions are recognised as an asset to the extent of a cash refund or a reduction in the future payments.

(b) Defined benefit plans

- i. Net obligation under a defined benefit plan is defined as the present value of an amount of pension benefits that employees will receive on retirement for their services with the Company in current period or prior periods. The liability recognised in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date less the fair value of plan assets. The net defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The rate used to discount is determined by using interest rates of government bonds (at the balance sheet date) of a currency and term consistent with the currency and term of the employment benefit obligations.
- ii. Remeasurements arising on defined benefit plans are recognised in other comprehensive income in the period in which they arise and are recorded as retained earnings.
- iii. Past service costs are recognised immediately in profit or loss.
- iv. 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.

C. Termination benefits

Termination benefits are employee benefits provided in exchange for the termination of employment as a result from either the Company's decision to terminate an employee's employment before the normal retirement date, or an employee's decision to accept an offer of redundancy benefits in exchange for the termination of employment. The Company recognises expense as it can no longer withdraw an offer of termination benefits or it recognises relating restructuring costs, whichever is earlier. Benefits that are expected to be due more than 12 months after balance sheet date shall be discounted to their present value.

D. Employees' compensation and directors' remuneration

Employees' compensation and directors' remuneration are recognised as expense and liability, provided that such recognition is required under legal or constructive obligation and those amounts can be reliably estimated. Any difference between the resolved amounts and the subsequently actual distributed amounts is accounted for as changes in estimates. If employee compensation is paid by shares, the Company calculates the number of shares based on the closing price at the previous day of the board meeting resolution.

(20) Income tax

- A. The tax expense for the period comprises current and deferred tax. Tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or items recognised directly in equity, in which cases the tax is recognised in other comprehensive income or equity.

- B. The current income tax expense is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company operates and generates taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in accordance with applicable tax regulations. It establishes provisions where appropriate based on the amounts expected to be paid to the tax authorities.
- C. Deferred tax is recognised, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the balance sheet. However, the deferred tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred tax liability is settled.
- D. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. At each balance sheet date, unrecognised and recognised deferred tax assets are reassessed.
- E. Current income tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. Deferred tax assets and liabilities are offset on the balance sheet when the entity has the legally enforceable right to offset current tax assets against current tax liabilities and they are levied by the same taxation authority on either the same entity or different entities that intend to settle on a net basis or realise the asset and settle the liability simultaneously.
- F. 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.
- G. If a change in tax rate is enacted or substantively enacted in an interim period, the Company recognises the effect of the change immediately in the interim period in which the change occurs. The effect of the change on items recognised outside profit or loss is recognised in other comprehensive income or equity while the effect of the change on items recognised in profit or loss is recognised in profit or loss.

(21) Share capital

- A. Ordinary shares are classified as equity.
- B. Where the Company repurchases the Company's equity share capital that has been issued, the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the Company's equity holders. Where such shares are subsequently reissued, the difference between their book value and any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the Company's equity holders.



(22) Dividends

Dividends are recorded in the Company's financial statements in the period in which they are approved by the Company's shareholders. Cash dividends are recorded as liabilities; stock dividends are recorded as stock dividends to be distributed and are reclassified to ordinary shares on the effective date of new shares issuance.

(23) Revenue recognition

Sales of goods

- A. The Company manufactures and sells optoelectronic semi-conductors epitaxy, component and etc. Sales are recognised when control of the products has transferred, being when the products are delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, or the Company has objective evidence that all criteria for acceptance have been satisfied.
- B. Sales revenue is recognised based on the price specified in the contract, net of the business tax, sales return and discounts. Revenue is only recognised to the extent that it is highly probable that a significant reversal will not occur. The estimation is subject to an assessment at each reporting date. No element of financing is deemed present as the sales are made with a credit term of 30 to 90 days after control of goods are transferred, which is consistent with market practice.
- C. A receivable is recognised when the control of goods are transferred as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

(24) Operating segments

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The Company's chief operating decision maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the Board of Directors that makes strategic decisions.

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

The preparation of these financial statements requires management to make critical judgements in applying the Company's accounting policies and make critical assumptions and estimates concerning future events. Assumptions and estimates may differ from the actual results and are continually evaluated and adjusted based on historical experience and other factors. Such assumptions and estimates have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year; and the related information is addressed below:

(1) Critical judgements in applying the Company's accounting policies

None.

(2) Critical accounting estimates and assumptions

Evaluation of inventories

As inventories are stated at the lower of cost and net realisable value, the Company must determine the net realisable value of inventories on balance sheet date using judgements and estimates. Due to the rapid technology innovation, the Company evaluates the amounts of normal inventory consumption, obsolete inventories or inventories without market selling value on balance sheet date, and writes down the cost of inventories to the net realisable value. Such an evaluation of inventories is principally based on the demand for the products within the specified period in the future. Therefore, there might be material changes to the evaluation.

As of June 30, 2019, the carrying amount of inventories was \$412,455.

6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
Cash on hand and revolving funds	\$ 328	\$ 318	\$ 291
Checking accounts and demand deposits	520,401	463,990	1,067,003
Time deposits	198,120	152,715	182,920
	<u>\$ 718,849</u>	<u>\$ 617,023</u>	<u>\$ 1,250,214</u>

A. The Company 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 Company has no cash and cash equivalents pledged to others.

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

(No such transaction was recorded as at June 30, 2019 and December 31, 2018)

<u>Items</u>	<u>June 30, 2018</u>
Non-current items:	
Equity instruments	
Unlisted corporate stock	
Branchy Technology Co., Ltd.	\$ 9,573
Hokuang Optics Co.,Ltd.	59,200
Subtotal	68,773
Accumulated impairment	( 68,773)
Total	<u>\$ -</u>

A. The Company selected to classify equity 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 \$0 at June 30, 2018.

- B. The Company assessed that the fair value of its equity investments in Branchy Technology Co., Ltd. had been in decline for an extended period of time, and Branchy Technology Co., Ltd. had applied for discontinuing its business from November 17, 2015 to October 16, 2018. Thus, the Company recognised valuation adjustment loss in full amount.
- C. The Company assessed that the fair value of its equity investments in Hokuang Optics Co., Ltd., which had an accumulated deficit, was significantly lower than the original investment cost. Thus, the Company recognised valuation adjustment loss in full amount.
- D. The Company recognised valuation adjustment \$0 for the both three months and six months ended June 30, 2018, respectively.
- E. The Company has no circumstances in which financial assets at fair value through other comprehensive income has been provided as pledge.

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

Items	June 30, 2019	December 31, 2018	June 30, 2018
Notes receivable	\$ 329	\$ 281	\$ -
Accounts receivable	\$ 442,364	\$ 273,859	\$ 399,093
Less: Allowance for uncollectible accounts	( 580)	( 580)	( 580)
	<u>\$ 441,784</u>	<u>\$ 273,279</u>	<u>\$ 398,513</u>

- A. The ageing analysis of accounts receivable and notes receivable are as follows:

<u>Accounts receivable</u>	June 30, 2019	December 31, 2018	June 30, 2018
Not past due	\$ 409,677	\$ 245,450	\$ 333,620
Up to 60 days	31,681	25,744	62,813
61 to 90 days	-	2,504	-
91 to 180 days	1,006	161	2,642
Over 180 days	-	-	18
	<u>\$ 442,364</u>	<u>\$ 273,859</u>	<u>\$ 399,093</u>
 <u>Notes receivable</u>	 June 30, 2019	 December 31, 2018	 June 30, 2018
Not past due	<u>\$ 329</u>	<u>\$ 281</u>	<u>\$ -</u>

The above ageing analysis was based on past due date.

- B. The Company does not hold any collateral as security.
- C. As of June 30, 2019 and 2018, accounts receivable and notes receivable were all from contracts with customers. And as of January 1, 2018, the balance of receivables from contracts with customers amounted to \$480,415.
- D. Information relating to credit risk is provided in Note 12(2).

(4) Inventories

	June 30, 2019		
	Cost	Allowance for valuation loss	Book value
Raw materials	\$ 145,603	(\$ 4,728)	\$ 140,875
Work in progress	40,785	( 430)	40,355
Finished goods	276,247	( 45,022)	231,225
Total	<u>\$ 462,635</u>	<u>(\$ 50,180)</u>	<u>\$ 412,455</u>

	December 31, 2018		
	Cost	Allowance for valuation loss	Book value
Raw materials	\$ 156,772	(\$ 4,728)	\$ 152,044
Work in progress	29,708	( 430)	29,278
Finished goods	239,509	( 45,521)	193,988
Total	<u>\$ 425,989</u>	<u>(\$ 50,679)</u>	<u>\$ 375,310</u>

	June 30, 2018		
	Cost	Allowance for valuation loss	Book value
Raw materials	\$ 135,390	(\$ 4,728)	\$ 130,662
Work in progress	38,968	( 430)	38,538
Finished goods	216,373	( 42,321)	174,052
Total	<u>\$ 390,731</u>	<u>(\$ 47,479)</u>	<u>\$ 343,252</u>

The cost of inventories recognised as expense for the period:

	For the three months ended June 30,	
	2019	2018
Cost of goods sold	<u>\$ 362,187</u>	<u>\$ 339,523</u>

	For the six months ended June 30,	
	2019	2018
Cost of goods sold	\$ 628,789	\$ 691,199
Scrap loss	499	-
Gain on reversal of decline in market value	( 499)	-
	<u>\$ 628,789</u>	<u>\$ 691,199</u>

The gain on reversal of decline in market value arose from partially scrapping of slow-moving finished goods for the six months ended June 30, 2019.

(5) Property, plant and equipment

	2019						
	Land	Buildings and structures	Machinery	Office equipment	Unfinished construction and equipment under acceptance	Others	Total
At January 1							
Cost	\$ 141,004	\$ 1,040,600	\$ 2,678,541	\$ 21,201	\$ 1,105,451	\$ 172,229	\$ 5,159,026
Accumulated depreciation	-	( 574,508)	( 1,849,311)	( 20,560)	-	( 141,990)	( 2,586,369)
	<u>\$ 141,004</u>	<u>\$ 466,092</u>	<u>\$ 829,230</u>	<u>\$ 641</u>	<u>\$ 1,105,451</u>	<u>\$ 30,239</u>	<u>\$ 2,572,657</u>
Opening net book amount as at January 1	\$ 141,004	\$ 466,092	\$ 829,230	\$ 641	\$ 1,105,451	\$ 30,239	\$ 2,572,657
Additions	-	2,201	10,246	-	126,786	2,687	141,920
Reclassifications	-	26,024	273,551	-	( 296,543)	7,876	10,908
Depreciation charge	-	( 26,622)	( 85,025)	( 134)	-	( 4,346)	( 116,127)
Closing net book amount as at June 30	<u>\$ 141,004</u>	<u>\$ 467,695</u>	<u>\$ 1,028,002</u>	<u>\$ 507</u>	<u>\$ 935,694</u>	<u>\$ 36,456</u>	<u>\$ 2,609,358</u>
At June 30							
Cost	\$ 141,004	\$ 1,068,826	\$ 2,962,338	\$ 21,201	\$ 935,694	\$ 182,792	\$ 5,311,855
Accumulated depreciation	-	( 601,131)	( 1,934,336)	( 20,694)	-	( 146,336)	( 2,702,497)
	<u>\$ 141,004</u>	<u>\$ 467,695</u>	<u>\$ 1,028,002</u>	<u>\$ 507</u>	<u>\$ 935,694</u>	<u>\$ 36,456</u>	<u>\$ 2,609,358</u>

- A. The significant components of buildings include main plants, which are depreciated over 50 and 60 years, respectively.
- B. Information about the property, plant and equipment that were pledged to others as collaterals is provided in Note 8.
- C. For the requirement of production and operation, the Company has successively entered into equipment purchase contracts starting from 2017. As of June 30, 2019, December 31, 2018 and June 30, 2018, the amounts of partial payment for undelivered equipment were \$18,077, \$27,439 and \$829,878 (shown as ‘prepayments for business facilities’).

(6) Leasing arrangements — lessee

Effective 2019

A. The Company leases various assets including business vehicles. Rental contracts are typically made for periods of 1 to 3 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>At June 30, 2019</u>	<u>For the three months ended June 30, 2019</u>	<u>For the six months ended June 30, 2019</u>
	<u>Carrying amount</u>	<u>Depreciation charge</u>	<u>Depreciation charge</u>
Transportation equipment (Business vehicles)	\$ <u>3,591</u>	\$ <u>443</u>	\$ <u>825</u>

C. The Company increased right-of-use asset by \$0 and \$2,157 for the three months and six months ended June 30, 2019.

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

	<u>June 30, 2019</u>
<u>Items affecting profit or loss</u>	
Interest expense on lease liabilities	\$ 20
Expense on short-term lease contracts	396

E. For the six months ended June 30, 2019, the Company's total cash outflow for leases were \$1,232.

(7) Short-term borrowings

<u>Type of borrowings</u>	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
Bank unsecured borrowings	\$ <u>430,000</u>	\$ <u>500,000</u>	\$ <u>280,000</u>
Interest rate range	<u>0.89%~0.905%</u>	<u>0.88%~0.90%</u>	<u>0.89%~0.91%</u>

The Company did not provide any collateral for the abovementioned borrowings.

(8) Other payables

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
Dividend payables	\$ 462,265	\$ -	\$ 462,265
Wages, salaries and bonus payable	179,537	167,916	167,415
Payables on machinery and equipment	1,524	29,968	50,587
Other	14,143	14,548	16,061
	<u>\$ 657,469</u>	<u>\$ 212,432</u>	<u>\$ 696,328</u>

(9) Long-term borrowings

<u>Type of borrowings</u>	<u>Borrowing period and repayment term</u>	<u>Interest rate range</u>	<u>Collateral</u>	<u>June 30, 2019</u>
Long-term bank borrowings				
Secured borrowings	Borrowing period is from June 21, 2018 to June 21, 2023 ; interest is repayable monthly.	1.1192%	Land,Building and Machinery	\$ 300,000
Less: Current portion				-
				<u>\$ 300,000</u>

<u>Type of borrowings</u>	<u>Borrowing period and repayment term</u>	<u>Interest rate range</u>	<u>Collateral</u>	<u>December 31, 2018</u>
Long-term bank borrowings				
Secured borrowings	Borrowing period is from June 21, 2018 to June 21, 2023 ; interest is repayable monthly.	1.0907%~ 1.0929%	Land,Building and Machinery	\$ 380,000
Less: Current portion				-
				<u>\$ 380,000</u>

<u>Type of borrowings</u>	<u>Borrowing period and repayment term</u>	<u>Interest rate range</u>	<u>Collateral</u>	<u>June 30, 2018</u>
Long-term bank borrowings				
Secured borrowings	Borrowing period is from June 21, 2018 to June 21, 2023 ; interest is repayable monthly.	1.088%	Land,Building and Machinery	\$ 400,000
Less: Current portion				-
				<u>\$ 400,000</u>

(10) Pensions

- A. (a) The Company has a defined benefit pension plan in accordance with the Labor Standards Law, covering all regular employees' service years prior to the enforcement of the Labor Pension Act on July 1, 2005 and service years thereafter of employees who chose to continue to be subject to the pension mechanism under the Law. Under the defined benefit pension plan, two units are accrued for each year of service for the first 15 years and one unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company 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 the end of December 31, every year. If the account balance is insufficient to pay the pension calculated by the aforementioned method to the employees expected to qualify for retirement in the following year, the Company will make contributions for the deficit by next March.
- (b) For the aforementioned pension plan, the Company recognised pension costs both of \$0 for the three months and six months ended June 30, 2019 and 2018, respectively.
- (c) Expected contributions to the defined benefit pension plans of the Company for the year ending December 31, 2020 amount to \$84.
- 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 pension costs under defined contribution pension plans of the Company for the three months and six months ended June 30, 2019 and 2018, were \$2,001, \$1,866, \$4,004 and \$3,668, respectively.

(11) Share capital/Treasury shares

- A. As of June 30, 2019, the Company's authorised capital was \$2,600,000, consisting of 260,000 thousand shares of ordinary stock (including 15,000 thousand shares reserved for employee stock options), and the paid-in capital was \$1,849,059 with a par value of \$10 (in dollars) per share. All proceeds from shares issued have been collected. Movements in the number of the company's ordinary shares outstanding are as follow:

	2019	2018
At January 1	\$ 181,042	\$ 184,906
Treasury shares reissued to employees	3,864	-
At June 30	<u>\$ 184,906</u>	<u>\$ 184,906</u>



B. Treasury shares

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

(No such transaction was recorded as at June 30, 2019 and June 30, 2018)

Name of company holding the shares	Reason for	December 31, 2018	
		Number of shares	Carrying amount
The Company	To be reissued to employees	3,864	\$ 241,471

- (b) 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.
- (c) 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.
- (d) 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.

(12) Capital surplus

- A. 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. However, capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient.
- B. On June 12, 2019, the Stockholders resolved that the Company shall distribute cash dividend of \$0.5 (in dollars) per share from the capital surplus arising from paid-in capital in excess of par value on issuance of common stocks amounting to \$92,453.

(13) Retained earnings

- A. Under the Company's Articles of Incorporation, the current year's earnings, if any, shall first be used to pay all taxes and offset prior years' operating losses and then 10% of the remaining amount shall be set aside as legal reserve unless existing legal reserve exceeds or is equal to issued share capital. Special reserve is set aside or reversed in accordance with related laws or regulations.

- B. The Company's dividend policy is summarised below: as the Company operates in a growth stage and future expansion plans are expected in the future years, the earnings dividend policy considers fostering of competitiveness, capital needs in future years and expansion of share capital. For stable growth of earnings per share, dividends are adjusted based on performance, and cash dividends shall account for at least 10% of the total dividends distributed. The Board of Directors shall propose for dividend distribution based on capital structure and budget, and the proposals shall be resolved in shareholders' meetings.
- 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. In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.
- E. The distribution of 2018 and 2017 earnings had been resolved at the stockholders' meeting on June 12, 2019 and June 15, 2018, respectively as follows:

	2018		2017	
	Amount	Dividends per share (in dollar)	Amount	Dividends per share (in dollar)
Legal reserve	\$ 39,717		\$ 39,435	
Cash dividends	369,812	\$ 2.03	462,265	\$ 2.50

Information about the distribution of retained earnings of the Company as proposed by the Board of Directors and resolved at the meeting of shareholders will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

- F. For the information relating to employees' compensation and directors' remuneration, please refer to Note 6(18).

(14) Operating revenue

- A. Disaggregation of revenue from contracts with customers

The Group derives revenue from the transfer of goods and services over time and at a point in time in the following major product lines and geographical regions:

For the three months ended June 30, 2019	Taiwan	US	All other segments	Total
Revenue from external customer contracts	<u>\$ 311,680</u>	<u>\$ 268,817</u>	<u>\$ 37,823</u>	<u>\$ 618,320</u>

For the six months ended June 30, 2019	Taiwan	US	All other segments	Total
Revenue from external customer contracts	<u>\$ 431,855</u>	<u>\$ 572,521</u>	<u>\$ 85,250</u>	<u>\$ 1,089,626</u>
For the three months ended June 30, 2018	Taiwan	US	All other segments	Total
Revenue from external customer contracts	<u>\$ 266,585</u>	<u>\$ 253,570</u>	<u>\$ 32,071</u>	<u>\$ 552,226</u>
For the six months ended June 30, 2018	Taiwan	US	All other segments	Total
Revenue from external customer contracts	<u>\$ 572,842</u>	<u>\$ 480,441</u>	<u>\$ 61,822</u>	<u>\$ 1,115,105</u>

#### B. Contract assets and liabilities

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

	June 30, 2019	December 31, 2018	June 30, 2018
Advance sales receipts	<u>\$ 12,642</u>	<u>\$ 6,633</u>	<u>\$ 6,922</u>

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

	For the three months ended June 30, 2019	For the six months ended June 30, 2019
Advance sales receipts	<u>\$ 957</u>	<u>\$ 5,149</u>

#### (15) Other gains and losses

	For the three months ended June 30,	
	2019	2018
Net foreign exchange gains	\$ 3,809	\$ 27,367
Gains on disposals of property, plant and equipment	-	55
Other losses	( 48)	( 40)
Total	<u>\$ 3,761</u>	<u>\$ 27,382</u>
	For the six months ended June 30,	
	2019	2018
Net foreign exchange gains	\$ 6,173	\$ 18,989
Gains on disposals of property, plant and equipment	-	505
Other losses	( 84)	( 75)
Total	<u>\$ 6,089</u>	<u>\$ 19,419</u>

(16) Finance costs

	For the three months ended June 30,	
	2019	2018
Interest expense	\$ 1,827	\$ 291
	For the six months ended June 30,	
	2019	2018
Interest expense	\$ 4,037	\$ 291

(17) Expenses by nature

	For the three months ended June 30,			
	2019		2018	
	Operating costs	Operating expenses	Operating costs	Operating expenses
Change in inventory of finished goods and work in progress	(\$ 4,722)	\$ -	\$ 15,768	\$ -
Raw materials and supplies used	226,285	-	209,426	-
Employee benefit expense	51,931	30,880	44,135	26,345
Depreciation charges on property, plant and equipment	38,982	19,855	39,522	14,636
Amortisation charges on intangible assets	-	192	-	179
Other expenses	49,711	43,790	30,672	34,888
Operating costs and expenses	<u>\$ 362,187</u>	<u>\$ 94,717</u>	<u>\$ 339,523</u>	<u>\$ 76,048</u>
	For the six months ended June 30,			
	2019		2018	
	Operating costs	Operating expenses	Operating costs	Operating expenses
Change in inventory of finished goods and work in progress	(\$ 47,815)	\$ -	(\$ 13,956)	\$ -
Raw materials and supplies used	437,750	-	474,665	-
Employee benefit expense	98,460	57,956	88,302	52,369
Depreciation charges on property, plant and equipment	74,091	42,036	80,313	26,381
Amortisation charges on intangible assets	-	358	-	338
Other expenses	66,303	88,988	61,875	61,335
Operating costs and expenses	<u>\$ 628,789</u>	<u>\$ 189,338</u>	<u>\$ 691,199</u>	<u>\$ 140,423</u>

(18) Employee benefit expense

For the three months ended June 30,				
2019		2018		
	Operating costs	Operating expenses	Operating costs	Operating expenses
Wages and salaries	\$ 43,601	\$ 28,432	\$ 37,131	\$ 24,242
Labour and health insurance fees	3,065	984	2,810	961
Pension costs	1,502	499	1,398	468
Other personnel expenses	3,763	965	2,796	674
	<u>\$ 51,931</u>	<u>\$ 30,880</u>	<u>\$ 44,135</u>	<u>\$ 26,345</u>
For the six months ended June 30,				
2019		2018		
	Operating costs	Operating expenses	Operating costs	Operating expenses
Wages and salaries	\$ 81,794	\$ 53,022	\$ 74,639	\$ 48,129
Labour and health insurance fees	6,297	2,125	5,455	1,966
Pension costs	3,014	990	2,739	929
Other personnel expenses	7,355	1,819	5,469	1,345
	<u>\$ 98,460</u>	<u>\$ 57,956</u>	<u>\$ 88,302</u>	<u>\$ 52,369</u>

- A. In accordance with the Articles of Incorporation of the Company, a ratio of distributable profit of the current year, after covering accumulated losses, shall be distributed as employees' compensation and directors' and supervisors' remuneration. The ratio shall be at least 5 ~ 15% for employees' compensation and shall not be higher than 3% for directors' remuneration.
- B. For the three months and six months ended June 30, 2019 and 2018, employees' compensation was accrued at \$15,074, \$13,256, \$25,431 and \$25,627 respectively; directors' remuneration was accrued at \$5,653, \$4,971, \$9,537 and \$9,610, respectively. The aforementioned amounts were recognised in salary expenses.

The employees' compensation and directors' remuneration were estimated and accrued based on 8% and 3% of distributable profit of current year for the six months ended June 30, 2019 and 2018. Employees' compensation and directors' remuneration of 2018 as resolved by the meeting of Board of Directors were in agreement with those amounts recognised in the 2018 financial statements. Information about employees' compensation and directors' remuneration of the Company as resolved by the Board of Directors will be posted in the "Market Observation Post System" at the website of the Taiwan Stock Exchange.

(19) Income tax

A. Income tax expense

(a) Components of income tax expense:

	For the three months ended June 30,	
	2019	2018
Current tax:		
Current tax on profits for the period	\$ 34,708	\$ 31,984
Prior year income tax overestimation	( 12,380)	( 7,499)
Total current tax	22,328	24,485
Deferred tax:		
Origination and reversal of temporary differences	(1,082)	1,811
Impact of change in tax rate	-	-
Income tax expense	<u>\$ 21,246</u>	<u>\$ 26,296</u>

	For the six months ended June 30,	
	2019	2018
Current tax:		
Current tax on profits for the period	\$ 56,372	\$ 58,808
Prior year income tax overestimation	( 12,380)	( 7,499)
Total current tax	43,992	51,309
Deferred tax:		
Origination and reversal of temporary differences	136	3,268
Impact of change in tax rate	-	(761)
Income tax expense	<u>\$ 44,128</u>	<u>\$ 53,816</u>

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

	For the three months ended June 30,	
	2019	2018
Impact of change in tax rate	<u>\$ -</u>	<u>\$ -</u>
	For the six months ended June 30,	
	2019	2018
Impact of change in tax rate	<u>\$ -</u>	<u>\$ 512</u>

- B. The Company's income tax returns through 2016 have been assessed and approved by the Tax Authority.
- C. Under the amendments to the Income Tax Act which was promulgated by the President of the Republic of China on February 7, 2018, the Company's applicable income tax rate was raised from 17% to 20% effective from January 1, 2018. The Company has assessed the impact of the change in income tax rate.

D. Under the amendments to the Statute for Industrial Innovation which was promulgated by the President of the Republic of China on July 24, 2019, the qualified investments as reviewed by the Taxation Authority can be excludable from the calculation of current unappropriated retained earnings based on Article 66-9 of the Income Tax Act effective from 2018 tax return filed by a profit-seeking enterprise for its unappropriated retained earnings. The Company assesses that the amendment will affect the final tax filed for unappropriated retained earnings, however, the measurement of the related affected amount is pending for the Ministry of Finance releasing the regulations.

(20) Earnings per share

For the three months ended June 30, 2019			
	Amount after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 143,529	184,906	\$ 0.78
<u>Diluted earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 143,529	184,906	
Assumed conversion of all dilutive potential ordinary shares			
Employees' compensation	-	318	
Profit attributable to ordinary shareholders plus assumed conversion of all dilutive potential ordinary shares	\$ 143,529	185,224	\$ 0.77

For the three months ended June 30, 2018			
	Amount after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 138,659	184,906	\$ 0.75
<u>Diluted earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 138,659	184,906	
Assumed conversion of all dilutive potential ordinary shares			
Employees' compensation	-	223	
Profit attributable to ordinary shareholders plus assumed conversion of all dilutive potential ordinary shares	\$ 138,659	185,129	\$ 0.75

For the six months ended June 30, 2019			
	Amount after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 234,589	183,750	\$ 1.28
<u>Diluted earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 234,589	183,750	
Assumed conversion of all dilutive potential ordinary shares			
Employees' compensation	-	570	
Profit attributable to ordinary shareholders plus assumed conversion of all dilutive potential ordinary shares	\$ 234,589	184,320	\$ 1.27



	For the six months ended June 30, 2018		
	Amount after tax	Weighted average number of ordinary shares outstanding (share in thousands)	Earnings per share (in dollars)
<u>Basic earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 250,826	184,906	\$ 1.36
<u>Diluted earnings per share</u>			
Profit attributable to ordinary shareholders	\$ 250,826	184,906	
Assumed conversion of all dilutive potential ordinary shares			
Employees' compensation	-	357	
Profit attributable to ordinary shareholders plus assumed conversion of all dilutive potential ordinary shares	\$ 250,826	185,263	\$ 1.35

(21) Operating leases

Effective 2018

The company's transportation equipment is obtained through operating leases. The lease terms were between 1 to 3 years. Rent expenses recognized through current profit or loss for the six months ended June 30, 2018, was \$1,230. The future aggregate minimum lease payments receivable under non-cancellable operating lease are as follows:

	December 31, 2018	June 30, 2018
Not later than one year	\$ 1,560	\$ 1,251
Later than one year but not later than five years	1,250	1,114
	<u>\$ 2,810</u>	<u>\$ 2,365</u>

(22) Supplemental cash flow information

A. Investing activities with partial cash payments

	For the six months ended June 30,	
	2019	2018
Purchase of property, plant and equipment	\$ 141,920	\$ 139,532
Add: Opening balance of payable on equipment	29,968	35,068
Less: Ending balance of payable on equipment	( 1,524)	( 50,587)
Cash paid during the period	<u>\$ 170,364</u>	<u>\$ 124,013</u>

B. Investing activities with no cash flow effects

	For the six months ended June 30,	
	2019	2018
Prepayments for business facilities transferred to property, plant and equipment	\$ 10,908	\$ 195

C. Financing activities with no cash flow effects:

	For the six months ended June 30,	
	2019	2018
Cash dividends declared but yet to be paid	\$ 462,265	\$ 462,265

7. RELATED PARTY TRANSACTIONS

(1) Parent and ultimate controlling party

None.

(2) Names of related parties and relationship

None

(3) Key management compensation

	For the three months ended June 30,	
	2019	2018
Salaries and other short-term employee benefits	\$ 16,941	\$ 17,247
Post-employment benefits	161	154
Total	\$ 17,102	\$ 17,401

	For the six months ended June 30,	
	2019	2018
Salaries and other short-term employee benefits	\$ 37,914	\$ 39,120
Post-employment benefits	316	295
Total	\$ 38,230	\$ 39,415

8. PLEDGED ASSETS

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

	Book value			
Pledged asset	June 30, 2019	December 31, 2018	June 30, 2018	Purpose
Property, plant and equipment	\$ 1,178,483	\$ 1,121,987	\$ 719,814	For guarantee of long-term loans

9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

(1) Contingencies

None.

(2) Commitments

A. Capital expenditure contracted for at the balance sheet date but not yet incurred is as follows:

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
Property, plant and equipment	\$ <u>54,875</u>	\$ <u>130,171</u>	\$ <u>590,116</u>

B. Guarantee for customs duties

The Company's guarantee for customs duties is as follows:

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
	\$ <u>10,000</u>	\$ <u>10,000</u>	\$ <u>10,000</u>

10. SIGNIFICANT DISASTER LOSS

None.

11. SIGNIFICANT SUBSEQUENT EVENTS

None.

12. OTHERS

(1) Capital management

The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to provide returns for shareholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Company may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt. The Company monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings (including 'current and non-current borrowings' as shown in the balance sheet). Total capital is calculated as 'equity' as shown in the balance sheet.

The gearing ratios at June 30, 2019, December 31, 2018 and June 30, 2018 were as follows:

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
Total borrowings	\$ <u>730,000</u>	\$ <u>880,000</u>	\$ <u>680,000</u>
Total equity	\$ <u>2,551,609</u>	\$ <u>2,535,852</u>	\$ <u>2,630,228</u>
Gearing ratio	29%	35%	26%

(2) Financial instruments

A. Financial instruments by category

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
<u>Financial assets</u>			
Financial assets at fair value through other comprehensive income			
Designation of equity instrument	\$ -	\$ -	\$ -
Financial assets at amortised cost			
Cash and cash equivalents	718,849	617,023	1,250,214
Notes receivable	329	281	-
Accounts receivable	441,784	273,279	398,513
Other receivables	635	6,909	551
Guarantee deposits paid	67	129	67
	<u>\$ 1,161,664</u>	<u>\$ 897,621</u>	<u>\$ 1,649,345</u>

	<u>June 30, 2019</u>	<u>December 31, 2018</u>	<u>June 30, 2018</u>
<u>Financial liabilities</u>			
Financial liabilities at amortised cost			
Short-term borrowings	\$ 430,000	\$ 500,000	\$ 280,000
Accounts payable	251,387	232,688	262,390
Other accounts payable	657,469	212,432	696,328
Lease liability	3,600	-	-
Long-term borrowings (including current portion)	300,000	380,000	400,000
	<u>\$ 1,642,456</u>	<u>\$ 1,325,120</u>	<u>\$ 1,638,718</u>

B. Financial risk management policies

- (a) The Company'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.
- (b) Risk management is carried out by Company treasury department under policies approved by the Board of Directors. Company treasury identifies, evaluates and hedges financial risks in close co-operation with the Company'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. Significant financial risks and degrees of financial risks

(a) Market risk

Foreign exchange risk

- i. The Company's businesses involve some non-functional currency operations (the Company's functional currency is NTD). The information on assets and liabilities denominated in foreign currencies whose values would be materially affected by the exchange rate fluctuations is as follows:

June 30, 2019			
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	\$ 23,981	31.06	\$ 744,850
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	\$ 5,806	31.06	\$ 180,334
December 31, 2018			
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	\$ 17,288	30.72	\$ 531,087
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	\$ 5,413	30.72	\$ 166,287
June 30, 2018			
	Foreign currency amount (In thousands)	Exchange rate	Book value (NTD)
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	\$ 25,225	30.46	\$ 768,354
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	\$ 6,404	30.46	\$ 195,066

- ii. Analysis of foreign currency market risk arising from significant foreign exchange variation:

June 30, 2019			
Sensitivity analysis			
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 7,448	\$ -
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 1,803	\$ -
December 31, 2018			
Sensitivity analysis			
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 5,311	\$ -
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 1,663	\$ -
June 30, 2018			
Sensitivity analysis			
	Degree of variation	Effect on profit or loss	Effect on other comprehensive income
<u>Financial assets</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 7,684	\$ -
<u>Financial liabilities</u>			
<u>Monetary items</u>			
USD:NTD	1%	\$ 1,951	\$ -

- iii. The unrealised exchange gain (loss) arising from significant foreign exchange variation on the monetary items held by the Company for the three months and six months ended June 30, 2019 and 2018, amounted to \$3,809, \$27,367, \$6,173 and \$18,989, respectively.

Price risk

Not applicable.

Cash flow and fair value Interest rate risk

(No such transaction was recorded as at June 30, 2018)

- i. The Company's main interest rate risk arises from long-term borrowings issued at variable rates expose the Company to cash flow interest rate risk which is partially offset by cash and cash equivalents held at variable rates. For the six months ended June 30, 2019, the Company's borrowings at variable rate were mainly denominated in New Taiwan dollars.
- ii. If the borrowing interest rate of New Taiwan dollars had increased/decreased by 1% with all other variables held constant, profit, net of tax for the six months ended June 30, 2019 would have increased/decreased by \$3,000. The main factor is that changes in interest expense result in floating-rate borrowings.

(b) Credit risk

- i. Credit risk refers to the risk of financial loss to the Company 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. According to the Company's credit policy, each local entity in the Company 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 Company adopts the assumptions under IFRS 9, the default occurs when the contract payments are past due over 90 days.
- iv. The Company adopts following assumptions under IFRS 9 to assess when 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 Company classifies customer's accounts receivable in accordance with customer types. The Company applies the modified approach to estimate expected credit loss under the provision matrix basis.
- vi. The Company 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. On June 30, 2019, December 31, 2018 and June 30, 2018, the provision matrix is as follows:

	Without past due	Up to 60 days	Up to 90 days	Up to 180 days	Over 181 days	Total
<u>At June 30, 2019</u>						
Expected loss rate	0.03%	0.07%	0.20%	15.00%	100.00%	
Total book value	\$ 409,677	\$ 31,681	\$ -	\$ 1,006	\$ -	\$ 442,364
Loss allowance	\$ 123	\$ 22	\$ -	\$ 435	\$ -	\$ 580

	Without past due	Up to 60 days	Up to 90 days	Up to 180 days	Over 181 days	Total
<u>At December 31, 2018</u>						
Expected loss rate	0.03%	0.07%	0.20%	15.00%	100.00%	
Total book value	\$ 245,450	\$ 25,744	\$ 2,504	\$ 161	\$ -	\$ 273,859
Loss allowance	\$ 74	\$ 18	\$ 327	\$ 161	\$ -	\$ 580

	Without past due	Up to 60 days	Up to 90 days	Up to 180 days	Over 181 days	Total
<u>At June 30, 2018</u>						
Expected loss rate	0.03%	0.07%	0.20%	15.00%	100.00%	
Total book value	\$ 333,620	\$ 62,813	\$ -	\$ 2,642	\$ 18	\$ 399,093
Loss allowance	\$ 100	\$ 44	\$ -	\$ 418	\$ 18	\$ 580

(c) Liquidity risk

- i. Cash flow forecasting is performed in the operating units of the Company and aggregated by the Company's treasury department. The Company's treasury department monitors rolling forecast of the Company's liquidity requirements to ensure it has sufficient cash to meet operational needs.
- ii. The treasury department invests surplus cash in interest bearing current accounts and time deposits, choosing instruments with appropriate maturities or sufficient liquidity to provide sufficient head-room as determined by the above-mentioned forecasts.
- iii. The table below analyses the Company's non-derivate 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. The amounts disclosed in the table are the contractual undiscounted cash flows.



Non-derivative financial liabilities

	<u>Less than 1 year</u>	<u>Over 1 years</u>
June 30, 2019		
Short-term borrowings	\$ 430,408	\$ -
Accounts payable	251,387	-
Other payables	657,469	-
Other current payables	5,868	-
Lease liability	1,764	1,836
Long-term borrowings (including current portion)	3,358	309,990

Non-derivative financial liabilities

	<u>Less than 1 year</u>	<u>Over 1 years</u>
December 31, 2018		
Short-term borrowings	\$ 500,374	\$ -
Accounts payable	232,688	-
Other payables	212,432	-
Other current payables	5,117	-
Long-term borrowings (including current portion)	4,151	394,217

Non-derivative financial liabilities

	<u>Less than 1 year</u>	<u>Over 1 years</u>
June 30, 2018		
Short-term borrowings	\$ 280,137	\$ -
Accounts payable	262,390	-
Other payables	696,328	-
Other current payables	8,479	-
Long-term borrowings (including current portion)	4,353	417,411

- iv. The Company does not expect the timing of occurrence of the cash flows estimated through the maturity date analysis will be significantly earlier, nor expect the actual cash flow amount will be significantly different.

(3) Fair value information

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

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

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

Level 3: Unobservable inputs for the asset or liability.

- B. The 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 are as follows:

(No such transaction was recorded as at June 30, 2019 and December 31, 2018)

June 30, 2018	<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 other comprehensive income				
Equity securities	\$ -	\$ -	\$ -	\$ -

- C. For the six months ended June 30, 2018, there was no transfer between Level 1 and Level 2.

- D. 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:

(No such transaction was recorded as at June 30, 2019 and December 31, 2018)

	<u>Fair value at June 30, 2018</u>	<u>Valuation technique</u>	<u>Significant unobservable input</u>	<u>Range (weighted average)</u>	<u>Relationship of inputs to fair value</u>
Non-derivative equity instrument:					
Unlisted shares	\$ -	Net asset value	Not applicable	Not applicable	Not applicable

### 13. SUPPLEMENTARY DISCLOSURES

#### (1) Significant transactions information

- A. Loans to others: None.
- B. Provision of endorsements and guarantees to others: None.
- C. Holding of securities at the end of the period (not including subsidiaries, associates and joint ventures): None.
- D. Acquisition or sale of the same security with the accumulated cost exceeding \$300 million or 20% of the Company's paid-in capital: None.
- E. Acquisition of real estate reaching \$300 million or 20% of the Company's paid-in capital or more: None.
- F. Disposal of real estate reaching \$300 million or 20% of the Company's paid-in capital or more: None.
- G. Purchases or sales of goods from or to related parties reaching \$100 million or 20% of the Company's paid-in capital or more: None.
- H. Receivables from related parties reaching \$100 million or 20% of the Company's paid-in capital or more: None.

I. Trading in derivative instruments undertaken during the reporting periods: None.

J. Significant inter-company transactions during the reporting periods: None.

(2) Information on investees

None.

(3) Information on investments in Mainland China

None.

14. SEGMENT INFORMATION

(1) General information

The Company operates business only in a single industry. The Board of Directors who allocates resources and assesses performance of the Company as a whole, has identified that the Company has only one reportable operating segment.

(2) Information about segment profit or loss, assets and liabilities

The Company's segment information, including segment income or loss, assets and liabilities, is consistent with that in the financial statements.

(3) Reconciliation for segment income (loss)

The Company operates business only in a single industry. The Chief Operating Decision-Maker, who allocates resources and assesses performance of the Company as a whole, has identified that the Company has only one reportable operating segment, therefore, no reconciliation was needed.