FocalTech Systems Co., Ltd. and Subsidiaries

Consolidated Financial Statements for the Nine Months Ended September 30, 2019 and 2018

FOCALTECH SYSTEMS CO., LTD. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS (In Thousands of New Taiwan Dollars)

	September 30		December 31, 2018				September 30, 2018		
ASSETS	Amount	%		Amount	%		Amount	%	
CURRENT ASSETS	• • • • • • • • • • • • • • • • • • •		¢	0.055.005		<i>•</i>	0.054.004		
Cash and cash equivalents (Note 6) Financial assets at fair value through other comprehensive income –	\$ 2,910,374		\$	2,355,926	21	\$	2,954,236	21	
current (Note 8)	180,055			130,716	1		72,339	-	
Trade receivables, net (Note 10) Inventories (Note 11)	1,076,818			983,496	9		1,177,178	8	
Other financial assets (Note 9)	1,406,039 2,054,943			2,120,600	19 20		2,384,774 2,196,333	17 15	
Other current assets	2,034,943	<u> </u>		2,283,900 158,385	20 1		2,196,333 215,609	<u> </u>	
Total current assets	7,859,000			8,033,023		_	9,000,469	63	
NON-CURRENT ASSETS Financial assets at fair value through profit or loss - non-current (Note 7)	87,007	1		112,063	1		77,496	_	
Financial assets at fair value through other comprehensive income -	00.144	1		102.052	2		252.007	2	
non-current (Note 8)	82,144			183,253	2		252,897	2	
Property, plant and equipment (Note 13)	1,402,938			1,394,372	13		1,395,734	10	
Goodwill (Notes 14)	1,237,268			1,237,268	11		3,237,268	22	
Other intangible assets (Note 15) Deferred tax assets	108,593			148,998	1		162,228	1	
Other non-current assets (Note 29)	118,503 53,960			134,858 56,286	1		117,979 87,207	1	
Total non-current assets	3,090,413			3,267,098	29		5,330,809	37	
							_		
TOTAL	<u>\$ 10,949,413</u>	100	<u>\$</u>	11,300,121	100	<u>\$</u>	14,331,278	100	
LIABILITIES AND EQUITY	_								
CURRENT LIABILITIES									
Short-term borrowings (Note 16)	\$ -	-	\$	-	-	\$	100,000	1	
Trade payables (Note 17)	1,290,051	12		1,625,756	15		1,859,493	13	
Other payables (Note 18)	920,010			794,104	7		831,673	6	
Current tax liabilities (Notes 4)	380,628			394,493	3		414,941	3	
Other current liabilities (Notes 21)	193,505			64,875	1		71,392		
Total current liabilities	2,784,194	25		2,879,228	26		3,277,499	23	
NON-CURRENT LIABILITIES									
Deferred tax liabilities	31,672			30,998	-		40,454	-	
Net defined benefit liabilities - non-current (Note 4)	25,836	-		26,096	-		29,431	-	
Guarantee deposits received	266,118			275,784	3		244,863	2	
Other non-current liabilities	10,400			10,400			10,400		
Total non-current liabilities	334,026	3		343,278	3		325,148	2	
Total liabilities	3,118,220	28		3,222,506	29		3,602,647	25	
EQUITY ATTRIBUTABLE TO OWNERS OF THE PARENT (Notes 20 and 25)									
Share capital									
Ordinary shares	2,994,857	27		2,987,432	26		2,986,407	21	
Capital surplus									
Additional paid-in capital	5,034,044			6,422,355	58		6,420,329	45	
Treasury shares	48,662			40,868	-		40,868	-	
Changes in ownership interests in subsidiaries	20,295			20,448	-		20,491	-	
Employee share options	28,709			47,476	-		45,658	-	
Employee share options - expired	31,688			20,334	-		19,718	-	
Total capital surplus	5,163,398	48		6,551,481	58		6,547,064	45	
							186,154	1	
Retained earnings (accumulated losses) Legal reserve	-	-		186,154	2			1	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits)	(231,810	/	(186,154 <u>1,434,755</u>)	2 (<u>13</u>)		1,203,944	9	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits)	(<u>231,810</u> (<u>231,810</u>	/ (/	(<u>1,203,944</u> 1,390,098	9	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity	,	/	(1,434,755)	(<u>13</u>)			$\frac{9}{10}$	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations	,) (<u>2</u>)	(1,434,755)	(<u>13</u>)			9	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations Unrealized gain (loss) on financial assets at fair value through	(<u>231,810</u> 162,508) (<u>2</u>)	(<u>1,434,755</u>) <u>1,248,601</u>) 149,454	(<u>13</u>) (<u>11</u>)		<u>1,390,098</u> 117,807	<u> </u>	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations Unrealized gain (loss) on financial assets at fair value through other comprehensive income	(<u>231,810</u> 162,508 <u>1,642</u>	1	(<u>1,434,755</u>) <u>1,248,601</u>) 149,454 <u>2,290</u>)	(<u>13</u>) (<u>11</u>)		<u>1,390,098</u> 117,807 <u>4,321</u>)	<u> </u>	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations Unrealized gain (loss) on financial assets at fair value through other comprehensive income Total other equity	(<u>231,810</u> 162,508 <u>1,642</u> 164,150	$(\underline{ 2})$ 1 $\underline{ 1}$	((<u>1,434,755</u>) <u>1,248,601</u>) 149,454 <u>2,290</u>) <u>147,164</u>	$(\underline{13})$ $(\underline{11})$ 1 $$	((<u>1,390,098</u> 117,807 <u>4,321</u>) <u>113,486</u>	<u>9</u> <u>10</u> 1 <u></u>	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations Unrealized gain (loss) on financial assets at fair value through other comprehensive income	(<u>231,810</u> 162,508 <u>1,642</u>	$(\underline{ 2})$ $(\underline{ 2})$ 1 $(\underline{ 1})$ $(\underline{ 2})$	(((<u>1,434,755</u>) <u>1,248,601</u>) 149,454 <u>2,290</u>)	(<u>13</u>) (<u>11</u>)	(<u>1,390,098</u> 117,807 <u>4,321</u>)	$\begin{array}{r} 9\\ \underline{9}\\ \underline{10}\\ 1\\ \underline{-1}\\ (\underline{2}) \end{array}$	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations Unrealized gain (loss) on financial assets at fair value through other comprehensive income Total other equity Treasury shares Equity attributable to owners of the parent	(<u>231,810</u> 162,508 <u>1,642</u> <u>164,150</u> (<u>268,656</u>	(2) (2) 1 (1) (2) (2) 72		<u>1,434,755</u>) <u>1,248,601</u>) 149,454 <u>2,290</u>) <u>147,164</u> <u>393,203</u>)	$(\underline{13})$ $(\underline{11})$ 1 $\underline{-1}$ $(\underline{3})$	((<u>1,390,098</u> 117,807 <u>4,321</u>) <u>113,486</u> <u>353,718</u>)	<u>9</u> <u>10</u> 1 <u></u>	
Retained earnings (accumulated losses) Legal reserve Undistributed earnings (accumulated deficits) Total retained earnings (accumulated deficits) Other equity Exchange differences from translating the financial statements of foreign operations Unrealized gain (loss) on financial assets at fair value through other comprehensive income Total other equity Treasury shares	(<u>231,810</u> 162,508 <u>1,642</u> <u>164,150</u> (<u>268,656</u> 7,821,939	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		<u>1,434,755</u>) <u>1,248,601</u>) 149,454 <u>2,290</u>) <u>147,164</u> <u>393,203</u>) 8,044,273	$(\underline{13})$ $(\underline{11})$ 1 $\underline{-1}$ $(\underline{3})$		<u>1,390,098</u> <u>117,807</u> <u>4,321</u>) <u>113,486</u> <u>353,718</u>) 10,683,337	$\begin{array}{r} \underline{9} \\ \underline{10} \\ 1 \\ \underline{-1} \\ (\underline{2}) \end{array}$	

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

This is the translation of the financial statements. CPAs do not audit or review on this translation.

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FOCALTECH SYSTEMS CO., LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) (In Thousands of New Taiwan Dollars, Except Earnings (Losses) Per Share)

	For the Three Months Ended September 30			Easthe Nine Months Ended Contember 20									
		<u>For the Thre</u> 2019	ee Months	s Ende	2018		For the Nine Months Ended September 30 2019 2018						
		Amount	%		Amount	%		Amount	%		Amount	%	
NET REVENUE (Note 21)	\$	2,573,411	100	\$	2,530,459	100	\$	6,352,830	100	\$	7,875,850	100	
COST OF REVENUE (Note 11	(1.076.046)		(1 012 057		(4 000 074)		((142.002)	(70)	
and 22)	(1,976,946)	(<u>77</u>)	(1,912,057)	(<u>76</u>)	(4,922,274)	(<u>77</u>)	(6,143,002)	(<u>78</u>)	
GROSS PROFIT		596,465	23		618,402	24		1,430,556	23		1,732,848	22	
OPERATING EXPENSES (Note 19, 22, 26 and 28)													
Selling and marketing expenses General and administrative	(107,165)	(4)	(111,077)	(4)	(369,821)	(6)	(319,039)	(4)	
expenses Research and development	(78,763)	(3)	(79,963)	(3)	(235,420)	(4)	(249,219)	(3)	
expenses	(385,634)	(<u>15</u>)	(395,135)	(<u>16</u>)	(1,172,331)	(<u>18</u>)	(1,090,709)	(<u>14</u>)	
Total operating expenses	(571,562)	(_22)	(586,175)	(<u>23</u>)	(1,777,572)	(<u>28</u>)	(1,658,967)	(<u>21</u>)	
OPERATING INCOME (LOSS)		24,903	1		32,227	1	(347,016)	(<u>5</u>)		73,881	1	
NON-OPERATING INCOME AND EXPENSES													
Finance costs (Note 22)	(2)	-	(120)	-	(1,152)	-	(690)	-	
Interest income	(28,052	1	(29,289	1	(82,840	1	`	69,429	-	
Other gains and losses - net		31,529	1		19,150	1		30,590	-		45,920	1	
Gain (Loss) on foreign	(1	(1						1	
exchange Total non-operating income	(3,947)		(9,845)			5,506			11,125		
and expenses		55,632	2		38,474	2		117,784	1		125,784	1	
INCOME (LOSS) BEFORE INCOME TAX		80,535	3		70,701	3	(229,232)	(4)		199,665	2	
INCOME TAX EXPENSE (Note													
4 and 23)	(7,599)			5,514		(27,025)		(33,928)		
NET INCOME (LOSS)		72,936	3		76,215	3	(256,257)	(<u>4</u>)		165,737	2	
OTHER COMPREHENSIVE INCOME Items that will not be reclassified subsequently to profit or loss and Income tax relating to items that													
will not be reclassified to profit or loss (Notes23)			<u> </u>			<u> </u>				(276)		
Items that may be reclassified subsequently to profit or loss: Exchange differences from translating the financial													
statements of foreign operations Unrealized gains (losses) from debt instrument investments	(43,542)	(2)	(38,013)	(1)		13,671	-		72,542	1	
measured at fair value through other comprehensive income		79	_	(249)	_		3,932	-	(1,530)	-	
Items that may be reclassified	(43,463)	(-2)	\ (38,262)	(1)		17,603		\ <u> </u>	71,012	1	
subsequently to profit or loss Total other comprehensive	(43,403)	(<u>2</u>)	(<u> </u>	(<u>1</u>)		17,003			/1,012		
income TOTAL COMPREHENSIVE	(43,463)	(<u>2</u>)	(38,262)	(<u>1</u>)		17,603			70,736	1	
INCOME (LOSS) FOR THE													

NET INCOME (LOSS)

ATTRIBUTABLE TO:												
Owners of the Parent	\$	79,983	3	\$	85,284	3	(\$	231,810)	(4)	\$	189,875	2
Non-controlling interests	(7,047)	-	(9,069)	-	(24,447)	-	(24,138)	-
C	\$	72,936	3	\$	76,215	3	(<u>\$</u>	256,257)	(<u>4</u>)	\$	165,737	2
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO:												
Owners of the Parent	\$	36,553	1	\$	46,891	2	(\$	214,824)	(3)	\$	258,722	3
Non-controlling interests	(7,080)		(<u>8,938</u>)		(23,830)	$(\underline{1})$	(22,249)	
-	<u>\$</u>	29,473		<u>\$</u>	37,953	2	(<u>\$</u>	238,654)	(<u>4</u>)	\$	236,473	3
EARNINGS (LOSSES) PER SHARE (Note 24)												
Basic	\$	0.29		\$	0.30		(\$	0.84)		\$	0.66	
Diluted	\$	0.28		\$	0.30		·	,		\$	0.66	
Dirated	Ψ	0.20		Ψ	0.50					¥	0.00	

The accompanying notes are an integral part of the consolidated financial statements

FOCALTECH SYSTEMS CO., LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Parent									
	Share Capital		Retained Earnings	(Accumulated Deficits)	Exchange Differences from	Other Equity	Unrealized Gains (Losses) on			
	Ordinary Shares	Capital Surplus	Legal Reserve	Undistributed Earnings (Accumulated Deficits)	Translating the Financial Statement of Foreign Operations	Unrealized Losses on Available-for-Sale Financial Assets	Financial Assets at Fair Value through Other Comprehensive Income	Treasury Shares Total (\$ 191,998) \$ 10,736,0	Non-controlling Interests	Total Equity
BALANCE, JANUARY 1, 2018	\$ 2,983,700	\$ 6,654,876	\$ 186,154	\$ 1,058,985	\$ 47,154	(\$ 2,791) 2,791	\$ - (<u>2,791</u>)	(\$ 191,998) \$ 10,736,0 - (44,0		\$ 10,743,364
Effects of retrospective application and restatement	2,983,700	6,654,876		(47,154	2,791	(<u>2,791</u>) (<u>2,791</u>)			(44,640)
Restated balance as of January 1, 2018	2,985,700	(150,000)	180,134	1,014,545	47,134	-	(2,791)	- (150,0		150.000
Cash distribution from additional paid-in capital Net income for the nine months ended September 30,	-	(130,000)	-	189,875	-	-	-	- 189,8		
2018	-	-	-	167,675	-	-	-	- 107,0	75 (24,136)	105,757
Other comprehensive income (loss) for the nine months ended September 30, 2018, net of income tax	<u> </u>	<u>-</u>	<u>-</u>	(276)	70,653		(1,530)	68,8	471,889	70,736
Total comprehensive income (loss) for the nine months ended September 30, 2018		<u> </u>		189,599	70,653		(1,530)	258,7	22 (22,249)	236,473
Treasury shares buyback (Note 20)	-	-	-	-	-	-	-	(345,421) (345,4		(345,421)
Treasury shares transferred to employees (Note 20 and 25)	-	-	-	-	-	-	-	183,701 183,7	- 01	183,701
Changes in ownership interests in subsidiaries	-	19,222	-	-	-	-	-	- 19,2	22 (19,222)	-
Compensation cost of employee share options (Note 20 and 25)	-	22,305	-	-	-	-	-	- 22,3	- 05	22,305
Issuance of ordinary shares from exercise of employee share options (Note 20 and 25)	2,707	661	-	-	-	-	-	- 3,3	68 -	3,368
Increase in non-controlling interests			<u> </u>	<u>-</u>				<u> </u>	- 79,481	79,481
BALANCE, SEPTEMBER 30, 2018	<u>\$ 2,986,407</u>	<u>\$ 6,547,064</u>	<u>\$ 186,154</u>	<u>\$ 1,203,944</u>	<u>\$ 117,807</u>	<u>\$</u>	(<u>\$ 4,321</u>)	(<u>\$ 353,718</u>) <u>\$ 10,683,3</u>	<u>\$ 45,294</u>	<u>\$ 10,728,631</u>
BALANCE, JANUARY 1, 2019	\$ 2,987,432	\$ 6,551,481	\$ 186,154	(\$ 1,434,755)	\$ 149,454	\$-	(\$ 2,290)	(\$ 393,203) \$ 8,044,2	73 \$ 33,342	\$ 8,077,615
Reduction on legal reserve to offset accumulated deficits	-	-	(186,154)	186,154	-	-	-			-
Reduction on capital surplus to offset accumulated deficits	-	(1,248,601)	-	1,248,601	-	-	-			-
Cash distribution from additional paid-in capital	-	(150,000)	-	-	-	-	-	- (150,0	- 00)	(150,000)
Net loss for the nine months ended September 30, 2019	-	-	-	(231,810)	-	-	-	- (231,8	10) (24,447)	(256,257)
Other comprehensive income for the nine months ended September 30, 2019, net of income tax	<u> </u>			<u> </u>	13,054	<u>-</u>	3,932	16,5	86617	17,603
Total comprehensive income (loss) for the nine months ended September 30, 2019		<u> </u>		(231,810)	13,054	<u>-</u> _	3,932	(214,8	24) (23,830)	(238,654)
Compensation cost of employee share options (Note 20 and 25)	-	8,083	-	-	-	-	-	- 8,0	83 -	8,083
Treasury shares transferred to employees (Note 20 and 25)	-	-	-	-	-	-	-	124,547 124,5	47 -	124,547
Changes in ownership interests in subsidiaries		(153)	-	-	-	-	-	- (1	53) 153	-
Issuance of ordinary shares from exercise of employee share options (Note 20 and 25)	7,425	2,588	-	-	-	-	-	- 10,0		10,013
Decrease in non-controlling interests			<u> </u>	<u> </u>		<u> </u>		<u> </u>	(411)	(411)
BALANCE, SEPTEMBER 30, 2019	<u>\$ 2,994,857</u>	<u>\$ 5,163,398</u>	<u>\$</u>	(<u>\$ 231,810</u>)	<u>\$ 162,508</u>	<u>\$</u>	<u>\$ 1,642</u>	(<u>\$ 268,656</u>) <u>\$ 7,821,9</u>	<u>\$ 9,254</u>	<u>\$ 7,831,193</u>

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

This is the translation of the financial statements. CPAs do not audit or review on this translation.

FOCALTECH SYSTEMS CO., LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	Fo	or the Nine I Septer		
		2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES				
(Loss) income before income tax	(\$	229,232)	\$	199,665
Adjustments for:				
Depreciation expenses		61,317		48,425
Amortization expenses		40,920		52,372
Gain from reversal of expected credit impairment		-	(6,084)
Net (gain) loss on financial assets at fair value through profit or loss	(384)		2,236
Finance costs		1,152		690
Interest income	(82,840)	(69,429)
Compensation costs of employee share options		8,083		22,305
(Reversal gain) loss from write-off of inventories	(38,418)		119,789
Unrealized loss on foreign exchange		4,589		14,205
Changes in operating assets and liabilities				
Financial assets mandatorily measured at fair value through profit or				
loss		26,405	(48,644)
Trade receivables	(89,605)		94,402
Inventories		769,387		216,064
Other current assets	(9,717)		19,341
Trade payables	(349,640)		520,208
Other payables		120,988		78,961
Other current liabilities		129,610	(10,614)
Net defined benefit liabilities	(260)	(<u>189</u>)
Cash generated from operations		362,355		1,253,703
Interest paid	(1,152)	(677)
Income tax paid	(27,998)	(30,238)
Net cash inflow(outflow) from operating activities		333,205		1,222,788
CASH FLOWS FROM INVESTING ACTIVITIES				
Acquisition of financial asset at fair value through other				
comprehensive income		-	(58,671)
Proceeds from disposal of financial asset at fair value through other		6 211		20.091
comprehensive income	(6,211	(20,981
Acquisition of property, plant and equipment	(94,707)		70,935)
Acquisition of intangible assets		-		2,198)
Decrease (increase) in other financial assets		247,508	(765,369)
Decrease (increase) in other non-current assets		2,004 73,508		946 47 511
Interest received			(47,511
Net cash inflow(outflow) from investing activities		234,524	(827,735)

(Continued)

FOCALTECH SYSTEMS CO., LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	For the Nine Months End September 30			
		2019		2018
CASH FLOWS FROM FINANCING ACTIVITIES				
Increase in short-term borrowings	\$	-	\$	100,000
(Decrease) increase in guarantee deposits	(11,376)		40,835
Dividends paid to owners of the Company	(150,000)	(150,000)
Proceeds from exercise of employee share options		10,013		3,368
Payments for treasury shares buyback		-	(345,421)
Treasury shares transferred to employees		124,547		183,701
(Decrease) increase in non-controlling interests	(411)		79,481
Net cash inflow(outflow) from financing activities	(27,227)	(88,036)
EFFECTS OF EXCHANGE RATE CHANGES ON CASH AND CASH EQUIVALENTS		13,946		51,091
NET INCREASE IN CASH AND CASH EQUIVALENTS		554,448		358,108
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	, 	<u>2,355,926</u>	, 	2,596,128
CASH AND CASH EQUIVALENTS, END OF PERIOD	<u>\$ /</u>	<u>2,910,374</u>	<u>\$ /</u>	<u>2,954,236</u>
				(Concluded)

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

FOCALTECH SYSTEMS CO., LTD. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2019 AND 2018 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

1. GENERAL INFORMATION

FocalTech Systems Co., Ltd. (the "FocalTech" or the "Company"), formerly named as Orise Technology Co., Ltd., was incorporated in the Republic of China ("ROC") in January 2006 and moved to Hsinchu Science Park in April in the same year. The Company's shares have been listed on the Taiwan Stock Exchange ("TSE") since July 2007. On January 2, 2015, the Company acquired FocalTech Corporation, Ltd. through a share swap and renamed on January 17, 2015. This acquisition was comprehensively considered as a reverse merger, where FocalTech Corporation, Ltd. was treated as the acquirer in the financial statements. The Company mainly engages in the research, development, design, manufacturing, and sales of solutions regarding human and machine interface devices, such as Display Driver IC, Touch Control IC and so on.

The consolidated financial statements are presented in the Company's functional currency of New Taiwan dollars.

2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Company's board of directors on November 8, 2019.

3. APPLICATION OF NEW, AMENDED AND REVISED STANDARDS AND INTERPRETATIONS

a. Initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) (collectively, "IFRSs") endorsed and issued into effect by the Financial Supervisory Commission (FSC).

Except for the following, the initial application of the amendments to the Regulations Governing the Preparation of Financial Reports by Securities Issuers and the IFRSs endorsed and issued into effect by the FSC would not have any material impact on the Company's accounting policies:

1) IFRS 16 "Leases"

IFRS 16 sets out the accounting standards for leases that supersedes IAS 17"Leases", IFRIC 4 "Determining whether an Arrangement contains a Lease", and a number of related interpretations. Refer to Note 4 for information relating to the relevant accounting policies.

Definition of a lease

The Company decides to apply the guidance of IFRS 16 in determining whether contracts are, or contain, a lease only to contracts signed or changed after January 1, 2019. Contracts currently identified as a lease under IAS 17 and IFRIC 4 are not reassessed and are accounted for in accordance with the transitional provisions under IFRS 16.

The Company as lessee

Except for payments for low-value assets and short-term leases which are recognized as expenses on a straight-line basis, the Company recognizes right-of-use assets and lease liabilities for all leases on the consolidated balance sheets. On the consolidated statements of comprehensive income, the Company presents the depreciation expense charged on the right-of-use assets separately from

interest expense accrued on lease liabilities and computed using the effective interest method. On the consolidated statements of cash flows, cash payments for the principal portion of lease liabilities are classified within financing activities. Cash payments for the interest portion are classified within operating activities. Prior to the application of IFRS 16, payments under operating lease contracts were recognized as expenses on a straight-line basis. Cash flows for operating leases were classified within operating activities on the consolidated statements of cash flows.

Leases agreements classified as operating leases under IAS 17 are measured at the present value of the remaining lease payments, discounted using the lessee's incremental borrowing rate on January 1, 2019. Right-of-use assets are measured at an amount equal to the lease liabilities. Right-of-use assets are subject to impairment testing under IAS 36.

The Company is applicable to the expedient method and accounts for those leases which the lease term ends on or before December 31, 2019 as short-term leases.

There is no impact on assets, liabilities and equity as of January 1, 2019 under the initial application.

2) IFRIC 23 "Uncertainty over Income Tax Treatments"

IFRIC 23 clarifies the accounting for uncertainties in income taxes. The Company is to assume that the taxation authority will examine any amounts reported to it and have full knowledge of all relevant information when doing so. If the Company concludes that it is probable that a particular tax treatment is accepted, the Company has to determine taxable profit (loss), tax bases, unused tax losses, unused tax credits or tax rates consistently with the tax treatment included in its income tax filings. If it is not probable that a particular tax treatment is accepted, the Company has to use the most likely amount or the expected value of the tax treatment. The decision should be based on which method provides better predictions of the resolution of the uncertainty. The Company has to reassess its judgments and estimates if facts and circumstances change.

3) Amendments to IAS 19 " Employee Benefits - Plan Amendment, Curtailment or Settlement"

The amendments require the Company to use the most updated actuarial assumptions for its net defined benefit liabilities (assets) to determine current service cost and net interest for the remainder of the annual reporting period when a plan amendment, curtailment or settlement occurs. In addition, the amendments clarify the effect of a plan amendment, curtailment or settlement on the requirements regarding the asset ceiling. The Company shall apply aforementioned amendments prospectively.

b. The IFRSs issued by International Accounting Standards Board (IASB) and endorsed by FSC with effective date starting 2020

	Effective Date
New, Revised or Amended Standards and Interpretations	Announced by IASB
Amendments to IFRS 3 "Definition of a Business"	January 1, 2020 (Note 1)
Amendments to IAS 1 and IAS 8 "Definition of Materiality"	January 1, 2020 (Note 2)

- Note 1: The Company shall apply these amendments to business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after January 1, 2020 and to asset acquisitions that occur on or after the beginning of that period.
- Note 2: The Company shall apply these amendments prospectively for annual reporting periods beginning on or after January 1, 2020.

As of the date the consolidated financial statements were authorized for issue, the Company is continuously assessing the possible impact from the application of other standards and interpretations on the Company's financial position and financial performance, and will disclose the relevant impact

when the assessment is completed.

c. The IFRSs issued by IASB but not yet endorsed and issued into effect by FSC

	Effective Date
New, Revised or Amended Standards and Interpretations	Announced by IASB (Note 1)
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets	To be determined by IASB
between an Investor and its Associate or Joint Venture"	
IFRS 17 "Insurance Contracts"	January 1, 2021

Effective Dete

Note 1: Unless stated otherwise, the above New IFRSs are effective for annual periods beginning on or after their respective effective dates.

As of the date the consolidated financial statements were authorized for issue, the Company is continuously assessing the possible impact from the application of aforementioned standards and interpretations on the Company's financial position and financial performance, and will disclose the relevant impact when the assessment is completed.

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Statement of compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers ("the Regulations") and IAS 34 "Interim Financial Reporting" as endorsed by the FSC. Disclosure information included in these interim consolidated financial statements is less than the disclosure information required in a complete set of annual financial statements.

b. Basis of Preparation

The consolidated financial statements have been prepared on the historical cost basis, except for financial instruments measured at fair value and the net defined benefit liabilities recognized in the amount of the present value of defined benefit obligation less the fair value of any plan assets.

The fair value measurements are grouped into Levels 1 to 3 based on the observable intensity and importance of related input value:

- 1) Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities;
- 2) Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- 3) Level 3 inputs are unobservable inputs for the asset or liability.
- c. Basis of consolidation

See Note 12 for the detailed information of the subsidiaries (including the percentage of ownership and main business).

d. Other significant accounting policies

Except for accounting policies for leases and the following, the accounting policies applied in these consolidated financial statements are consistent with those applied in the consolidated financial statements for the year ended December 31, 2018.

1) Leases

2019

The Company assesses whether the contract is, or contains a lease at the inception of a contract.

The Company as lessee

The Company recognizes right-of-use assets and lease liabilities for all leases at the commencement date of a lease, except for short-term leases and low-value asset leases accounted for applying a recognition exemption where lease payments are recognized as expenses on a straight-line basis over the lease terms.

2018

The Company as lessee

Operating lease payments are recognized as expenses on a straight-line basis over the lease term.

2) Retirement benefits

Pension cost for an interim period is calculated on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior financial year, and adjusted for significant market fluctuations since that time and for significant plan amendments, settlements, or other significant one-off events.

3) Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax. The interim period income tax expense is accrued using the tax rate that would be applicable to expected total annual earnings, that is, the estimated average annual effective income tax rate applied to the pre-tax income of the interim period. The effect of changes in tax rate resulting from the amendments in the tax regulations is recognized in profit or loss or other comprehensive income in full in the occurring period, which is consistent with the accounting treatment of the corresponding transaction itself.

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

The critical accounting judgments, estimations and assumptions applied in these consolidated financial statements are consistent with those in the consolidated financial statements for the year ended December 31, 2018.

6. CASH AND CASH EQUIVALENTS

	Sej	otember 30, 2019	December 31, 2018		Sej	ptember 30, 2018	
Cash on hand	\$	6,913	\$	2,344	\$	2,564	
Checking accounts and demand deposits		1,189,194		840,827		1,434,648	
Cash equivalent (time deposits with original							
maturities within three months)		1,714,267		1,512,755		1,517,024	
	\$	2,910,374	\$	2,355,926	\$	2,954,236	

The interest rate intervals at the end of the reporting period are as follows:

	September 30,	December 31,	September 30,
	2019	2018	2018
Demand deposits	$0.001\% \sim 0.43\% \\ 0.9\% \sim 3.06\%$	0.001%~0.48%	0.001%~0.43%
Time deposits		0.6%~3.37%	0.9%~3.08%

7. FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT OR LOSS - NON-CURRENT

	Sept	ember 30, 2019	Dec	ember 31, 2018	Sept	ember 30, 2018
Mandatorily measured at fair value						
through profit or loss (FVTPL)						
Listed preferred shares	\$	10,863	\$	10,540	\$	10,370
Private Funds		45,709		41,023		37,593
Structured Investments		30,435		60,500		29,533
	\$	87,007	<u>\$</u>	112,063	\$	77,496

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

Investments in debt instruments			
	September 30, 2019	December 31, 2018	September 30, 2018
Current			
Foreign investments			
Fixed income bonds	<u>\$ 180,055</u>	<u>\$ 130,716</u>	<u>\$ 72,339</u>
<u>Non – Current</u>			
Foreign investments			
Fixed income bonds	<u>\$ 82,144</u>	<u>\$ 183,253</u>	<u>\$ 252,897</u>
Yield rates	2.201%~4.117%	$1.963\% \sim 4.117\%$	1.963%~4.117%
OTHER FINANCIAL ASSETS			
	September 30, 2019	December 31, 2018	September 30, 2018
Time deposits with original			

Time deposits with original			
maturities more than three			
months	<u>\$ 2,054,943</u>	<u>\$ 2,283,900</u>	<u>\$ 2,196,333</u>
Interest rate intervals	$1.1\% \sim 4.18\%$	$1.75\% \sim 4.18\%$	1.55%~3.90%

10. TRADE RECEIVABLES, NET

9.

	Sej	ptember 30, 2019	Dec	cember 31, 2018	Sej	otember 30, 2018
Trade receivables	\$	1,076,818	\$	983,496	\$	1,274,858
Less: Allowance for doubtful accounts		_		_	(<u>97,680</u>)
Trade receivables, net	\$	1,076,818	\$	983,496	\$	1,177,178

The average credit term for sales of goods was 60-120 days. In order to minimize credit risk, the Company's management has delegated a team responsible for determining line of credit, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. In addition, the Company reviews the recoverable amount of each individual trade receivable at the end of the reporting period to ensure that adequate allowances are made for irrecoverable amounts. In this regard, the Company's management believes the Company's credit risk was significantly reduced.

The Company applies the simplified approach prescribed by IFRS 9, which permits the use of lifetime expected loss allowances for all trade receivables. The expected credit losses on trade receivables are estimated by using an allowance matrix with reference to customers' past default records, customers'

current financial position, and general economic conditions of the industry. According to past experiences, there is no significant difference in the loss pattern among different customer groups. Therefore, the Company does not further identify any specific customer groups for the allowance matrix, and only sets the expected credit loss rate based on the overdue duration of trade receivables.

The following table details the loss allowance of trade receivables based on the Company's allowance matrix.

September 30, 2019

Expected credit loss rate	Non Past Due	Overdue 1-60 Days 0%	Overdue 61-180 Days 0%	Overdue Over 180 Days 0%	Total 0%
Gross carrying amount and Amortized cost	<u>\$1,063,638</u>	<u>\$ 13,180</u>	<u>\$</u>	<u>\$</u>	<u>\$1,076,818</u>
December 31, 2018					
		Overdue 1-60	Overdue	Overdue Over	
	Non Past Due	Days	61-180 Days	180 Days	Total
Expected credit loss rate	0%	0%	0%	0%	0%
Gross carrying amount and Amortized cost September 30, 2018	<u>\$ 884,692</u>	<u>\$ 77,795</u>	<u>\$ 1,937</u>	<u>\$ 19,072</u>	<u>\$ 983,496</u>
		0 1 1 60		0 1 0	
	Non Past Due	Overdue 1-60 Days	Overdue 61-180 Days	Overdue Over 180 Days	Total
Expected credit loss rate	0%	0%	0%	84%	84%
Gross carrying amount	\$1,070,361	\$ 88,127	\$ -	\$ 116,370	\$1,274,858
Loss allowance (Lifetime ECL) Amortized cost	<u>\$1,070,361</u>	<u> </u>	<u>-</u> <u>\$</u>	(<u>97,680</u>) <u>\$18,690</u>	(<u>97,680</u>) <u>\$1,177,178</u>

The movements of the allowance for doubtful trade receivables were as following :

		ne Months Ended nber 30, 2019	For the Nine Months Ended September 30, 2018		
Beginning balance	\$	-	\$	101,184	
Less: Impairment loss reversed Difference from foreign exchange		-	(6,084)	
translation Ending balance	<u>\$</u>	<u> </u>	<u>\$</u>	<u>2,580</u> 97,680	

Wintek Corporation announced the following material information on October 13, 2014. Due to continuous loss from operation, the board of directors of Wintek Corporation resolved to apply to court for an reorganization and emergency disposal of Wintek Corporation in accordance with relevant regulations of the Company Act. Until December 31, 2018, the reorganization plan had been approved and executed. The Company wrote off NT\$97,344 thousand for the related doubtful accounts and reversed previously accrued losses of NT\$6,084 thousand in 2018. The Company received NT\$19,072 thousand in January, 2019.

11. INVENTORIES

	Sept	tember 30, 2019	Dec	ember 31, 2018	Sept	ember 30, 2018
Finished goods	\$	451,689	\$	537,585	\$	642,829
Work in process		717,871		921,944		1,064,093
Raw materials and supplies		236,479		661,071		677,852
	\$	1,406,039	\$	2,120,600	\$	2,384,774

The cost of goods sold are including the reversal of write-down of inventories which respectively are NT\$15,843 thousand and NT\$\$38,318 thousand for the three months and nine months ended September 30, 2019. The above-mentioned reversal was mainly attributed from the sales of slow-moving inventories. The cost of goods sold includs the write-down of inventories which respectively are NT\$63,206 thousand and NT\$\$119,789 thousand for the three months and nine months ended September 30, 2018.

12. SUBSIDIARIES

Details of the Company's subsidiaries included in the consolidated financial statements are as follows:

			Percent	tage of Ow	nership
Investor	Investee	Main Businesses	September 30, 2019	December 31, 2018	September 30, 2018
FocalTech Systems Co., Ltd.	FocalTech Corporation, Ltd.	Investment	100%	100%	100%
	FocalTech Electronics, Ltd.	Research, development, manufacturing and sales of integrated circuits	100%	100%	100%
FocalTech Systems Co.,	FocalTech Smart Sensors,	Research, development,	62.07%	61.88%	61.88%
Ltd. And FocalTech Electronics Co., Ltd.	Ltd.	manufacturing and sales of integrated circuits	(Note)		
FocalTech Smart	FocalTech Smart Sensors	Research and development of	100%	100%	100%
Sensors, Ltd.	Co., Ltd.	integrated circuits			
FocalTech Corporation, Ltd.	FocalTech Systems, Inc.	Investment	100%	100%	100%
FocalTech Systems, Inc.	FocalTech Systems, Ltd.	Research, development, manufacturing and sales of integrated circuits	100%	100%	100%
FocalTech Systems, Ltd.	FocalTech Systems (Shenzhen) Co., Ltd.	Design and R&D of integrated circuits	100%	100%	100%
	FocalTech Electronics Co., Ltd.	Import and export of integrated circuits	100%	100%	100%
FocalTech Electronics, Ltd.	FocalTech Electronics (Shanghai) Co., Ltd.	Post-sales service for affiliates' IC products	100%	100%	100%
	FocalTech Electronics (Shenzhen) Co., Ltd.	Design and R&D of integrated circuits	100%	100%	100%
	Hefei PineTech Electronics Co., Ltd.	Research, development and sales of integrated circuits	100%	100%	100%

Note: The change in the Company's direct and indirect holding percentage of FocalTech Smart Sensors, Ltd. was due to the purchase of unvested shares from resigned employees.

As of September 30, 2019, the immaterial subsidiaries of the Company included FocalTech Smart Sensors Co., Ltd., FocalTech Electronics Co., Ltd., FocalTech Systems (Shenzhen) Co., Ltd., FocalTech Electronics (Shanghai) Co., Ltd., Hefei PineTech Electronics Co., Ltd. and FocalTech Smart Sensors, Ltd. As of September 30, 2018, the immaterial subsidiaries of the Company included FocalTech Smart Sensors Co., Ltd., FocalTech Electronics (Shanghai) Co., Ltd., Hefei PineTech Electronics (Shenzhen) Co., Ltd., FocalTech Electronics (Shenzhen) Co., Ltd., FocalTech Electronics (Shenzhen) Co., Ltd., FocalTech Electronics (Shanghai) Co., Ltd., Hefei PineTech Electronics Co., Ltd. and FocalTech Smart Sensors Co., Ltd., FocalTech Electronics (Shanghai) Co., Ltd., Hefei PineTech Electronics Co., Ltd. and FocalTech Smart Sensors, Ltd.

The financial statements of the immaterial subsidiaries had not been reviewed by the auditors. As of September 30, 2019 and 2018, the total amounts of assets of the immaterial subsidiaries were NT\$593,613

thousand, and NT\$588,627 thousand, respectively, accounted for 5% and 4% of total consolidated assets, respectively. The total amounts of liabilities were NT\$243,488 thousand, and NT\$157,311 thousand, respectively, accounted for 8% and 4% of total consolidated liabilities, respectively. For the three months ended September 30, 2019 and 2018, and for the nine months ended September 30, 2019 and 2018, the total immaterial subsidiaries comprehensive income (loss) has been recognized at NT\$8,963 thousand, NT\$(35,829) thousand, NT\$(57,246) thousand and NT\$(59,293) thousand, respectively, accounted for 30%, (94%), 24% and (25%) of the comprehensive income (loss), respectively.

13. PROPERTY, PLANT AND EQUIPMENT

	Buildings	Development Equipment	Office Equipment	Information Equipment	Leasehold Improvements	Total
<u>Cost</u> Balance, January 1, 2018 Additions Disposals Effect of foreign currency exchange	\$ 1,358,019 41,325	\$ 165,491 27,801 (3,841)	\$ 14,479 1,226	\$ 42,437 583	\$ 39,209	\$ 1,619,635 70,935 (3,841)
differences Balance, September 30, 2018	(<u>35,396</u>) <u>\$1,363,948</u>	(<u>75</u>) <u>\$ 189,376</u>	(<u>311</u>) <u>\$ 15,394</u>	(<u>994</u>) <u>\$ 42,026</u>	(<u>374</u>) <u>\$38,835</u>	(<u>37,150</u>) <u>\$ 1,649,579</u>
Accumulated depreciation Balance, January 1, 2018 Depreciation Disposals Effect of foreign currency exchange	\$ 16,029 27,405	\$ 121,011 14,544 (3,841)	\$ 10,236 1,186	\$ 27,331 3,688	\$ 36,554 1,602	\$ 211,161 48,425 (3,841)
differences Balance, September 30, 2018	(<u>1,258</u>) <u>\$42,176</u>	<u>646</u> <u>\$ 132,360</u>	(<u>203</u>) <u>\$ 11,219</u>	(<u>712</u>) <u>\$ 30,307</u>	(<u>373</u>) <u>\$37,783</u>	(<u>1,900</u>) <u>\$253,845</u>
Carrying amounts as of September 30, 2018 Cost	<u>\$ 1,321,772</u>	<u>\$ </u>	<u>\$ 4,175</u>	<u>\$ 11,719</u>	<u>\$ 1,052</u>	<u>\$ 1,395,734</u>
Balance, January 1, 2019 Additions Effect of foreign currency exchange	\$ 1,375,563 -	\$ 192,558 93,461	\$ 15,970 32	\$ 42,675 1,214	\$ 38,956	\$ 1,665,722 94,707
differences Balance, September 30, 2019	(<u>25,920</u>) <u>\$ 1,349,643</u>	(<u>579</u>) <u>\$285,440</u>	(<u>231</u>) <u>\$ 15,771</u>	(<u>776</u>) <u>\$ 43,113</u>	(<u>277</u>) <u>\$ 38,679</u>	(<u>27,783</u>) <u>\$ 1,732,646</u>
<u>Accumulated depreciation</u> Balance, January 1, 2019 Depreciation Effect of foreign currency exchange	\$ 51,610 27,683	\$ 138,166 29,518	\$ 11,635 931	\$ 31,508 2,659	\$ 38,431 526	\$ 271,350 61,317
differences Balance, September 30, 2019	(<u>1,787</u>) <u>\$77,506</u>	(<u>116</u>) <u>\$ 167,568</u>	(<u>173</u>) <u>\$ 12,393</u>	(<u>605</u>) <u>\$ 33,562</u>	(<u>278</u>) <u>\$ 38,679</u>	(<u>2,959</u>) <u>\$ 329,708</u>
Carrying amounts as of December 31, 2018 and January 1, 2019 Carrying amounts as of September	<u>\$ 1,323,953</u>	<u>\$ 54,392</u>	<u>\$ 4,335</u>	<u>\$ 11,167</u>	<u>\$ 525</u>	<u>\$ 1,394,372</u>
30, 2019	<u>\$ 1,272,137</u>	<u>\$ 117,872</u>	<u>\$ 3,378</u>	<u>\$ 9,551</u>	<u>\$</u>	<u>\$ 1,402,938</u>

Property, plant and equipment depreciated on a straight-line basis over the estimated useful lives are as follows:

Buildings	45-50 years
Development equipment	3-5 years
Office equipment	3-5 years
Information equipment	3-5 years
Leasehold improvements	1-5 years

Property, plant and equipment were not pledged as collateral.

14. GOODWILL

	September 30, 2019	December 31, 2018	September 30, 2018
Ending balance	<u>\$ 1,237,268</u>	<u>\$ 1,237,268</u>	<u>\$ 3,237,268</u>

Considering the synergy of integration of LCD driver and touch controller under the industry trend, the

reverse merger was triggered by FocalTech Corporation, Ltd. on January 2, 2015, resulting in the goodwill of NT3,237,268 thousand. In 2018, the impacts of market improper competition and the shortage of wafer supply made the company suffer a serious market share decline, which was expected to influence the market share and gross margins in the future. Therefore, it was estimated that the recoverable amount from IDC (Integrated Driver Controller) was less than the carrying value, and the Company recognized an impairment loss of NT2,000,000 thousand.

The recoverable amount derived from projected cash flows from IDC at a discount rate of 9.95%, under the assumptions of future growth rates of smartphone, market shares, gross margins and forecasted operating expenses made by management judgments and historical experiences.

Licenses and Franchises Software Patents Trademark Total Cost Balance, January 1, 2018 \$ 149,951 \$ 427,588 126,919 \$ \$ 74,000 \$ 76,718 Additions 2,198 2,198 Effect of foreign currency exchange differences 2,782 3,431 6) 6,207 76,712 Balance, September 30, 2018 129,701 155,580 \$ 74.000 435,993 Accumulated amortization Balance, January 1, 2018 \$ 72.394 \$ 98.685 \$ 23.595 \$ 22.200 216.874 \$ Amortization expenses 16,950 24,033 5,839 5,550 52,372 Effect of foreign currency exchange differences 1,799 2,726 4,519 <u>6</u>) 29,428 Balance, September 30, 2018 27,750 <u>91,143</u> <u>125,444</u> \$ 273,765 Carrying amounts as of September 30, 2018 38,558 30,136 47,284 46,250 162,228 \$ Cost Balance, January 1, 2019 130,393 157,801 \$ 76,714 \$ 74,000 438,908 \$ \$ Effect of foreign currency exchange differences 2,585 1,1821,408 <u>5</u>) 76,709 159,209 74,000 Balance, September 30, 2019 131,575 \$ 441,493 Accumulated amortization \$ 133,210 \$ \$ Balance, January 1, 2019 \$ 95,724 31,376 29,600 \$ 289,910 Amortization expenses 12,357 17,174 5,839 5,550 40,920 Effect of foreign currency exchange differences 825 1,250 2,070 37,210 35,150 Balance, September 30, 2019 108,906 151,634 332,900 Carrying amounts as of December 31, 2018and January 1, 2019 34,669 24,591 45,338 44,400 <u>148,998</u> Carrying amounts as of September 30, 2019 22,669 7,575 39,499 38,850 108,593 \$ \$

15. OTHER INTANGIBLE ASSETS

Other intangible assets amortized on a straight-line basis over the estimated useful lives are as follows:

Licenses and franchises	3-5 years
Software	1-5 years
Patents	7-10 years
Trademark	10 years
Software	1-5 years
Patents	7-10 years

16. SHORT-TERM BORROWINGS

	September 30, 2019	December 31, 2018	September 30, 2018
Unsecured bank loans	<u>\$</u>	<u>\$</u>	<u>\$ 100,000</u>
Interest rates	-	-	1.25%

17. TRADE PAYABLES

	September 30, 2019	December 31, 2018	September 30, 2018
Trade payables	<u>\$ 1,290,051</u>	<u>\$ 1,625,756</u>	<u>\$ 1,859,493</u>

The average payment term is 30-60 days. The Company has financial risk management policies in place to ensure that all payables are paid within the pre-agreed credit terms.

18. OTHER PAYABLES

	September 30, 2019		Dece	December 31, 2018		ember 30, 2018
Payable for rebates	\$	399,641	\$	337,581	\$	462,796
Payable for salaries and bonuses		395,095		336,145		244,562
Payable for labor, health and						
social insurance		14,808		15,475		14,626
Reserve for litigations		52,653		52,101		54,931
Payable for professional services						
and others		57,813		52,802		54,758
	\$	920,010	\$	794,104	\$	831,673

19. RETIREMENT BENEFIT

Pension expenses under the defined benefit plans, calculated using the actuarially determined pension cost rate as of December 31, 2018 and 2017, were NT\$112thousand, NT\$139 thousand, NT\$335 thousand and NT\$419 thousand for the three months ended September 30, 2019 and 2018, and nine months ended September 30, 2019 and 2018, respectively.

20. EQUITY

a. Share capital

Ordinary shares (par value at NT\$10 per share)										
	September 30, 2019	December 31, 2018	September 30, 2018							
Numbers of shares authorized										
(in thousands)	500,000	500,000	500,000							
Shares authorized	<u>\$ 5,000,000</u>	<u>\$ 5,000,000</u>	<u>\$ 5,000,000</u>							
Number of shares issued and										
fully paid (in thousands)	299,486	298,743	298,641							
Shares issued	<u>\$ 2,994,857</u>	<u>\$ 2,987,432</u>	<u>\$ 2,986,407</u>							

b. Capital surplus

	Additional Paid-in Capital (1)	reasury Shares (1)	ow int	vnership erests in osidiaries (2)		mployee Share Options (3)	Sha	mployee re Options Expired (2)		Total
BALANCE, JANUARY 1, 2018	\$ 6,565,204	\$ 40,868	\$	1,269	\$	30,179	\$	17,356	\$	6,654,876
Cash distribution from additional paid-in capital Changes in ownership interests in	(150,000)	-		-		-		-	(150,000)
subsidiaries	-	-		19,222		-		-		19,222
Compensation cost of employee share options	-	-		-		22,305		-		22,305
Issuance of ordinary shares from exercise of employee share options	5,125	-		-	(4,464)		-		661

Changes in

Expiration of employee share options BALANCE, SEPTEMBER 30, 2018	Additional Paid-in Capital (1) $\overline{^{-}}$	Treasury Shares (1) \$ 40,868	Changes in ownership interests in subsidiaries (2) <u></u>	Employee Share Options (3) (2,362) \$ 45,658	Employee Share Options -Expired (2) 2.362 \$ 19,718	Total
	Additional Paid-in Capital (1)	Changes in ownership Treasury interests in Shares subsidiaries (1) (2)		Employee Share Options (3)	Employee Share Options -Expired (2)	Total
BALANCE, JANUARY 1, 2019	\$ 6,422,355	\$ 40,868	\$ 20,448	\$ 47,476	\$ 20,334	\$ 6,551,481
Capital surplus used to offset accumulated deficits	(1,248,601)	-	-	-	-	(1,248,601)
Cash distribution from additional paid-in capital	(150,000)	-	-	-	-	(150,000)
Changes in ownership interests in subsidiaries	_	-	(153)	-	-	(153)
Treasury shares transferred to employees	-	7,794	-	(7,794)	-	-
Compensation cost of employee share options	-	-	-	8,083	-	8,083
Issuance of ordinary shares from exercise of employee share options	10,290	-	-	(7,702)	-	2,588
Expiration of employee share options	-	- -	-	(11,354)	11,354	<u>-</u>
BALANCE, SEPTEMBER 30, 2019	<u>\$ 5,034,044</u>	<u>\$ 48,662</u>	<u>\$ 20,295</u>	<u>\$ 28,709</u>	<u>\$ 31,688</u>	<u>\$ 5,163,398</u>

- 1) This type of capital surplus may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital within a limited percentage of the paid-in capital each year.
- 2) This type of capital surplus may be used to offset a deficit.
- 3) This type of capital surplus cannot be used for any purposes.
- c. Retained earnings and dividend policy

The amendments to the Company's Articles of Incorporation had been approved in the shareholders meeting held on June 20, 2019, which stipulate that earnings distribution or loss off-setting may be made on a quarterly basis after the quarter end.

The Company's amended Articles of Incorporation provide that, when distributing earnings of the first three quarters, the Company shall first estimate and reserve the taxes to be paid, offset its losses, estimate and reserve remuneration for employees and directors, set aside a legal reserve at 10% of the remaining earnings, and then set aside or reverse a special reserve in accordance with relevant laws or regulations. The Board of Directors may prepare a distribution proposal for the remaining earnings plus the unappropriated retained earnings at the beginning of the period in consideration of the operation status. Earnings distribution may be made in the form of shares after an approved resolution made by the BOD.

The Company's amended Articles of Incorporation provide that, when distributing annual earnings, the Company shall pay taxes, offset its losses, set aside 10% as legal reserve, then set aside or reverse a special reserve in accordance with relevant laws or regulations. The Board of Directors shall prepare a distribution proposal for the remaining earnings plus the unappropriated retained earnings of previous years. Earnings distribution may be made in the form of shares after an approved resolution made by the shareholders' meeting. Pursuant to the Company Act, the distributable dividends and bonuses or the legal reserve and the capital reserve (stipulated in Article 241, Paragraph 1 of the Company Act) in whole or in part may be paid in cash after a resolution has been adopted by a majority vote at a meeting of the board of directors attended by two-thirds of the total number of directors; and in addition thereto a report of such distribution shall be submitted to the shareholders' meeting.

The Company's Articles of Incorporation prior to the amendments provided that, when distributing annual earnings, the Company shall pay taxes, offset its losses, set aside 10% as legal reserve, and then set aside or reverse a special reserve in accordance with relevant laws or regulations. The Board of

Directors shall prepare a distribution proposal for the remaining earnings plus the unappropriated retained earnings of previous years for approval at the stockholders' meeting.

See Note 22(d) for policy stipulated in the Articles of Incorporation regarding remuneration for employees and directors.

Considering current and future development plans, investment conditions, capital requirements, market competition situations, and shareholder interests, the Company shall distribute dividends to the shareholders no less than 10% of the current year's earnings. Shareholders' dividends could be paid in cash or shares while the cash dividends should not be less than 10% of the total distributable dividends. Dividends distribution may not be made if the amount of cash dividends per share is less than NT\$0.5.

Appropriation of earnings to a legal reserve shall be made until the legal reserve equals the Company's paid-in capital. Legal reserve may be used to offset deficits. If the Company has no accumulated deficit and the legal reserve has exceeded 25% of the Company's paid-in capital, the excess may be transferred to capital or distributed in cash.

NT\$186,154 thousand from legal reserve and NT\$1,248,601 thousand from capital surplus for loss offsetting as well as the cash distribution of NT\$150,000 thousand, i.e. approximately NT\$0.5 per share, from additional paid-in capital had been approved in the Company's shareholders' meeting on June 20, 2019.

The cash distribution of NT\$150,000 thousand, i.e. approximately NT\$0.51 per share, from additional paid-in capital had been approved in the Company's shareholders' meeting on June 15, 2018.

d. Treasury share

	Shares
	(In Thousands)
Number of shares on January 1, 2018	5,936
Increase during the period	13,953
Decrease during the period	(5,655)
Number of shares as of September 30, 2018	14,234
Number of shares on January 1, 2019	15,970
Decrease during the period	(4,932)
Number of shares as of September 30, 2019	11,038

The detailed information for other Shares Buy Back Programs could be found in Note 24 (b).

The treasury shares held by the company cannot be pledged and no dividend and voting right is attached in accordance with the Regulations of Securities and Exchange Act.

21. REVENUE

	For the Three Septem		For the Nine Months Ended September 30			
	2019	2018	2019	2018		
IC for mobile devices	<u>\$ 2,573,411</u>	\$ 2,530,459	\$ 6,352,8	<u>\$ 7,875,850</u>		
Contract balances						
	September 30, 2	2019 December	r 31, 2018	September 30, 2018		
Contract liabilities Sales of goods	<u>\$ 135,822</u>	<u>\$</u> 1	3,895	<u>\$ 17,429</u>		

22. NET INCOME

a. Finance costs

	For th	e Three Septen			For the Nine Months Ended September 30				
	20	19	2	018	2	2019	2018		
Interest on bank loans	\$	2	\$	120	\$	2	\$	126	
Interest on deposits		-		-		1,150		471	
Others		_		_		-		93	
	<u>\$</u>	2	\$	120	\$	1,152	\$	690	

b. Depreciation and amortization

	For the Three Months Ended September 30				For the Nine Months Ended September 30				
	2019		2018			2019		2018	
Property, plant and equipment Intangible assets	\$ \$	21,488 11,249 32,737	\$ \$	16,017 15,446 31,463	\$ <u>\$</u>	61,317 40,920 102,237	\$ <u>\$</u>	48,425 52,372 100,797	
An analysis of depreciation and amortization by function Operating costs Operating expenses	\$ <u>\$</u>	378 32,359 32,737	\$ <u>\$</u>	581 <u>30,882</u> <u>31,463</u>	\$ <u>\$</u>	1,042 101,195 102,237	\$ <u>\$</u>	1,745 <u>99,052</u> 100,797	

c. Employee benefits expense

		e Months Ended ember 30	For the Nine Months Ended September 30			
	2019	2018	2019	2018		
Post-employment benefits						
Defined contribution plans	\$ 7,083	\$ 7,097	\$ 21,412	\$ 21,262		
Defined benefit plans						
(Note 19)	112	139	335	419		
Share-based payments						
(Note 25)	1,958	6,940	8,083	22,305		
Other employee benefits	363,290	412,420	1,113,995	1,105,304		
	<u>\$ 372,443</u>	<u>\$ 426,596</u>	<u>\$1,143,825</u>	<u>\$1,149,290</u>		
An analysis of employee						
benefits expense by						
function						
Operating costs	\$ 28,561	\$ 28,156	\$ 83,102	\$ 81,537		
Operating expenses	343,882	398,440	1,060,723	1,067,753		
•	<u>\$ 372,443</u>	<u>\$ 426,596</u>	<u>\$1,143,825</u>	<u>\$1,149,290</u>		

d. The remuneration to employees and directors

According to the Company's Articles of Incorporation, the distributable compensation to employees and remuneration to directors shall not be less than 1% and not more than 1.5%, respectively, of net profit before income tax, employees' compensation, and remuneration to directors. Due to the net loss before tax for the six months ended September 30, 2019, there was no accrual for any remuneration to employees and directors. The accrued employees' compensation and remuneration to directors for the three months and nine months ended September 30, 2018 are as follows:

Remuneration to directors

	Fo	or the Nine Months Ended September 30,2018
Employees' compensation		19.82%
Remuneration to directors		0.18%
<u>Amount</u>		
	For the Three Months	For the Nine Months
	Ended September	Ended September
	30,2018	30,2018
Employees' compensation	<u>\$ 17,522</u>	<u>\$ 49,468</u>

If there is any change in the proposed amounts after the annual consolidated financial statements were authorized for issue, the differences are recorded as a change in accounting estimate.

\$

154

\$

449

Information on the employees' compensation and remuneration to directors resolved by the Company's board of directors is available on the Market Observation Post System website of the Taiwan Stock Exchange.

23. INCOME TAXES

a. Major components of tax expense recognized in profit or loss:

	For the Three Months Ended September 30					For the Nine Months Ended September 30			
		2019		2018	2019			2018	
Current tax									
In respect of the current period	\$	6,661	\$	2,444	\$	9,932	\$	26,788	
Adjustments on prior periods	(852)	(3,371)		346	(3,299)	
		5,809	(927)		10,278		23,489	
Deferred tax									
In respect of the current period		1,790	(4,587)		16,747		21,876	
Effect of tax rate changes		-		_		-	(11,437)	
		1,790	(4,587)		16,747		10,439	
Income tax expense (benefit)	¢	7 500	(\$	5 514)	¢	27.025	¢	22 028	
recognized in profit or loss	<u>\$</u>	7,599	(<u>\$</u>	<u>5,514</u>)	φ	27,023	Ф	<u>33,928</u>	

The Income Tax Act in the ROC was amended in 2018 and the corporate income tax rate was adjusted from 17% to 20% effective in 2018. The effect of the change in tax rate on deferred tax income was recognized in profit in 2018. In addition, the rate of the corporate surtax applicable to 2018 unappropriated earnings will be reduced from 10% to 5%.

b. Income tax expense recognized in other comprehensive income

	For the Three Months Ended September 30				For the Nine Months Ender September 30			
	20	19	20	18	20	19	2	018
Deferred income tax Effect of tax rate change	<u>\$</u>		<u>\$</u>		\$		<u>\$</u>	276

c. Income tax assessments

Tax returns of the Company and FocalTech Smart Sensors Co., Ltd. through 2017, and that of

FocalTech Electronics Co., Ltd. through 2016 had been assessed by the tax authorities.

24. EARNINGS (LOSS) PER SHARE

		e Three Septen			For t	he Nine N	NT\$ Per Share Months Ended nber 30		
	2019		2018		2019		2018		
Basic earnings (loss) per share	<u>\$</u>	0.29	<u>\$</u>	0.30	(<u>\$</u>	0.84)	<u>\$</u>	0.66	
Diluted earnings per share	<u>\$</u>	0.28	\$	0.30			<u>\$</u>	0.66	

The earnings (loss) and weighted average number of ordinary shares outstanding in the computation of earnings (loss) per share are as follows:

Net Profit/ (loss) for the Period

	For the Three Months Ended September 30				For the Nine Months Ended September 30				
		2019		2018		2019	2018		
Earnings (loss) used in the computation of basic earnings (loss) per share	<u>\$</u>	79,983	<u>\$</u>	85,284	(<u>\$</u>	231,810)	<u>\$</u>	189,875	

Weighted Average Number of Ordinary Shares Outstanding (In Thousand Shares)

	For the Three Septem		For the Nine Months Ended September 30			
	2019	2018	2019	2018		
Weighted average number of ordinary shares in computation of basic earnings (loss) per share	276,676	286,279	275,415	286,217		
Effect of potentially dilutive ordinary						
shares:						
Employee share option	60	976	-	1,033		
Employees' compensation issued	-	975	-	1,944		
Tresury shares transferred to						
employees	11,419					
Weighted average number of ordinary shares used in the computation of						
diluted earnings per share	288,155	288,230	275,415	289,194		

Note : The Company has a net loss after tax for the nine months ended September 30, 2019, so there is no dilution effect in the calculation of earnings (loss) per share.

If the Company is able to select the settlement of the compensation paid to employees in cash or shares, the weighted average number of outstanding shares used in the computation of diluted earnings per share should include the dilutive effect of the assumption that the entire amount of the compensation is settled in shares until the number of shares distributed to employees is resolved in the following year.

25. SHARE-BASED PAYMENT ARRANGEMENTS

The Company did not have new share option plan issued for employees for the nine months ended September 30, 2019 and 2018. The detailed information of the employee share option plans could be found in Note 26 of the consolidated financial statements for the year ended December 31, 2018.

a. Employee share option plan

Information on outstanding options for the nine months ended September, 2019 and 2018 is as follows:

	Beginning	g Balance	Options unvested		Options exercised		Options expired		Ending Balance	
Employee Share Option Plan	Units of Option	Weighted- Average Exercise Price (NT\$)								
2006	1,594,999	\$ 19.86	-	\$ -	(630,200)	\$ 13.72	(38,400)	\$ 25.93	926,399	\$ 23.79
2013	627,250	37.90	-	-	-	-	(627,250)	37.90	-	-
2015	985,750	12.20	(35,750)	12.20	(112,250)	12.20	-	-	837,750	12.20

September 30, 2019

September 30, 2018

	Beginnin	g Balance	Options	sunvested	Options exercised		Options expired		Ending Balance	
Employee Share Option Plan	Units of Option	Weighted- Average Exercise Price (NT\$)								
2006	1,637,199	\$ 19.84	(9,000)	\$ 17.24	(13,000)	\$ 17.24	-	\$ -	1,615,19	\$ 19.88
2013	768,750	37.90	-	-	-	-	(125,500)	37.90	643,250	37.90
2015	1,476,500	12.20	(116,500)	12.20	(257,750)	12.20	(15,000)	12.20	1,087,250	12.20

b. Shares Buyback Program

Based on the 2nd and the 5rd Shares Buy Back Program for transferring to employees approved by The board of directors on April 28, 2016, May 12, 2017, July 26, 2018 and August 23, 2018, the Company bought back 5,000 thousand, 6,808 thousand, 8,000 thousand and 7,689 thousand shares respectively. The transferred price to employees would be the average purchase price which is respectively \$26.53, \$36.11, \$24.10 and \$24.98 per share.

Information about Shares Buy Back Programs for the nine months ended September 30, 2019 is as follows:

The 2nd Shares Buy Back Program The 3rd Shares Buy Back Program The 5th Shares Buy Back Program

Employee subscription base date	Shares transferred (In Thousands)	va 1 si	The fair lue of the right to ubscribe (NT\$)	Employee subscription base date	Shares transferred (In Thousands)	valu ri su	he fair ue of the ght to bscribe NT\$)	Employee subscription base date	Shares transferred (In Thousands)	The f value of right subsc (NT	of the to ribe
2016/10/28	2,624	\$	11.26	2017/7/24	3,198	\$	12.85	2019/5/7	4,651	\$	-
2017/2/24	50		11.26	2018/7/26	3,515		-		-		
2018/2/8	120		4.20	2019/5/7	95		-		-		
2018/4/24	255		4.30		-				-		
2018/7/26	1,765		-		-				-		
2019/5/7	186		-								
Total	5,000			Total	6,808			Total	4,651		

Compensation cost of aforementioned share-based payments for the nine months ended September 30, 2019 and 2018 is as follows:

	For the Nine Months Ended September 30						
		2019	2018				
Employee share option plans	\$	669	\$	1,778			
Shares buyback programs		7,414		20,527			
	\$	8,083	\$	22,305			
Adjustment account:							
Capital surplus - employee share options	<u>\$</u>	8,083	\$	22,305			

26. OPERATING LEASE ARRANGEMENTS

The Company as Lessee

The Company and its subsidiaries have lease contracts in relation to office, plant and part of office equipment, and they will expire by September 2020. Those agreements are short-term leases and qualified for the recognition exemption to leases so the Company does not recognize right-of-use assets and lease liabilities for these leases. The committed payments for the short-term leases were \$16,841 thousand as of September 30, 2019.

The lease payments recognized in profit or loss are as follows:

	For the Three Months Ended September 30					For the Nine Months Ended September 30					
	2019		2018			2019	2018				
Lease payments	\$	9,641	<u>\$</u>	9,548	\$	27,805	\$	27,647			

The future minimum lease payments of non-cancellable operating lease commitments are as follows:

	Decem	ber 31, 2018	September 30, 2018		
Not later than 1 year	\$	22,573	\$	17,089	
Later than 1 year and not later than 5 years		240		2,670	
	\$	22,813	\$	19,759	

27. FINANCIAL INSTRUMENTS

Fair value of financial instruments that are not measured at fair value

- a. The Company's management believes the carrying amounts of financial assets and financial liabilities not measured at fair value approximate their fair values.
- b. Fair value of financial instruments that are measured at fair value on a recurring basis
 - 1) Fair value hierarchy

September 30, 2019

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL				
Listed preferred shares	\$ 10,863	\$-	\$ -	\$ 10,863
Private funds	-	-	45,709	45,709
Structured Investments		30,435		30,435
	<u>\$ 10,863</u>	<u>\$ 30,435</u>	<u>\$ 45,709</u>	<u>\$ 87,007</u>
Financial assets at FVTOCI Investments in debt instruments				
Fixed income bonds	<u>\$ </u>	<u>\$ 262,199</u>	<u>\$</u>	<u>\$ 262,199</u>
December 31, 2018				
December 31, 2018	Level 1	Level 2	Level 3	Total
December 31, 2018 Financial assets at FVTPL	Level 1	Level 2	Level 3	Total
	Level 1 \$ 10,540	Level 2 \$ -	Level 3 \$ -	Total \$ 10,540
Financial assets at FVTPL				
Financial assets at FVTPL Listed preferred shares	\$ 10,540 - -		\$ <u>-</u> 41,023	\$ 10,540
Financial assets at FVTPL Listed preferred shares Private funds		\$ - -	\$ -	\$ 10,540 41,023
Financial assets at FVTPL Listed preferred shares Private funds	\$ 10,540 - -	\$ - - 60,500	\$ <u>-</u> 41,023	\$ 10,540 41,023 <u>60,500</u>

<u>September 30, 2018</u>								
-	Level 1		Level 2		Level 3			Total
Financial assets at FVTPL								
Listed preferred shares	\$	10,370	\$	-	\$	-	\$	10,370
Private funds		-		-		37,593		37,593
Structured Investments		-		29,533		-		29,533
	<u>\$</u>	10,370	<u>\$</u>	29,533	<u>\$</u>	37,593	<u>\$</u>	77,496
Financial assets at FVTOCI Investments in debt instruments								
Fixed income bonds	<u>\$</u>	<u> </u>	<u>\$</u>	325,236	<u>\$</u>		\$	325,236

There were no transfers between Level 1 and Level 2 for the nine months ended September 30, 2019 and 2018.

2) Reconciliation of Level 3 fair value measurements of financial instruments

	For th	e Nine Months	Ended Se	l September 30	
Financial assets at FVTPL		2019		2018	
Balance, beginning of period	\$	41,023	\$	29,760	
Purchases		4,649		8,530	
Recognized in profit or loss(other income or					
loss)	(275)	(1,434)	
Effect of foreign currency exchange differences		312		737	
Balance, end of period	\$	45,709	\$	37,593	

3) Valuation techniques and inputs applied for the purpose of measuring Level 2 fair value measurement

The fair values of foreign fixed income bonds are determined by quoted market prices provided by the independent third party. The fair values of structured investments are determined by quoted prices provided by the seller.

4) Valuation techniques and inputs applied for the purpose of measuring Level 3 fair value measurement

The fair values of non-publicly traded equity investments are mainly determined by using the market approach, with reference to the recent financing activities of investees or the market transaction prices and status of the similar instruments. The Company evaluated and selected the suitable valuation method with discretion, but the use of different valuation models or fair values may result in different valuation results.

c. Categories of financial instruments

September 30, 2019		December 31, 2018		September 30, 2018	
\$	87,007	\$	112,063	\$	77,496
	6,072,497		5,661,319		6,365,462
	262,199		313,969		325,236
		2019 \$ 87,007 6,072,497	2019 \$ 87,007 \$ 6,072,497	2019 2018 \$ 87,007 \$ 112,063 6,072,497 5,661,319	2019 2018 \$ 87,007 \$ 112,063 \$ 6,072,497 \$ 5,661,319 \$ 5,661,319

	September 30,		December 31,		September 30,	
	2019		2018		2018	
<u>Financial liabilities</u> Amortized cost (Note 2)	\$	2,476,179	\$	2,695,644	\$	3,036,029

- 1) The balances included financial assets measured at amortized cost, which comprise cash and cash equivalents, trade receivables, other financial assets and refundable deposits (categorized in other non-current assets).
- 2) The balances included financial liabilities measured at amortized cost, which comprise trade payables, other payables, and guarantee deposits received.
- d. Financial risk management objectives and policies

The Company's major financial instruments include cash and cash equivalents, trade receivable, other financial assets, financial assets at FVTPL, financial assets at FVTOCI, trade and other payables. The Company's Corporate Treasury function provides services to the business, coordinates access to domestic and international financial markets, monitors and manages the financial risks relating to the operations of the Company through internal risk reports which analyze exposures by degree and magnitude of risks. These risks include market risk (including foreign exchange risk, interest rate risk and other price risk), credit risk and liquidity risk.

The board of directors is solely responsible for establishing and monitoring the framework of risk management of the Company. The chairman is authorized by the board of directors to develop and monitor the risk management policy of the Company with the operation center of the Group, and regularly reported the situation to the board of directors.

The Company's financial risk management policies are established for identifying and analyzing the financial risks to the Company, evaluating the impacts of the financial risks, and conducting the financial-risk aversion policies. The financial risk management policies are periodically reviewed to reflect changes in the market and the operations. The Company devotes to build a disciplined and constructive control environment through proper internal controls, such as training and establishing managerial principles and operation procedures in order to have all employees aware of their own roles and responsibilities.

The Company's management oversees the Company operates in compliance with financial risk management policies and reviews the appropriateness of risk management structure under supervision of the board of directors. Internal auditors, in assistance to the board of directors, perform periodical and exceptional reviews on the controls and procedures of financial risk management and report the results of review to the board of directors.

1) Market risk

The major financial risks from the Company's operations were foreign currency exchange risk (referred to a) and interest rate risk (referred to b).

a) Foreign currency risk

The carrying amounts of the Company's monetary assets and monetary liabilities denominated in foreign currency at the end of the reporting period are shown in Note 31.

Sensitivity analysis

The Group was mainly exposed to the U.S. dollar. The following table details the Company's sensitivity to a 5% increase and decrease in New Taiwan dollars (the functional currency)

against the relevant foreign currencies. 5% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis included only outstanding foreign currency denominated monetary items and adjusts their translation value at the end of the reporting period by a 5% change in foreign currency rates. A positive number in below table indicates an increase in pre-tax profit or equity associated with a 5% depreciation of the functional currency against the relevant currency. In contrast, 5% appreciation of the functional currency against the relevant currency leads to an equal and opposite impact on pre-tax profit or equity.

	USD I	mpact
	For the Nine Months	Ended September 30
	2019	2018
Profit or loss/ equity	<u>\$ 43,668</u>	<u>\$ 18,076</u>
	(i)	(i)

i. This was mainly attributable to the outstanding balances of USD time deposits, trade receivables, trade payables, other payables, other current assets and other current liabilities.

b) Interest rate risk

The Company was exposed to interest rate risk primarily related to its investments in fixed-rate time deposits, bonds, floating-rate demand deposits and structured investments. The time deposits were at fixed interest rates, and bonds were at fixed rates or with guaranteed minimal interest rates and carried. Therefore, changes in interest rates would not affect the future cash flows.

Financial assets exposed to interest rates at the end of the reporting period are as follows:

	September 30, 2019	December 31, 2018	September 30, 2018
Fair value interest rate risk Financial assets	\$ 4,031,409	\$ 4,110,624	\$ 4,038,593
Cash flow interest rate risk Financial assets	<u>\$ 1,219,629</u>	\$ 901,327	<u>\$ 1,464,181</u>
Fair value interest rate risk Financial liabilities	<u>\$</u>	<u>\$</u>	<u>\$ 100,000</u>

Sensitivity analysis

The below sensitivity analysis was determined based on the Company's exposure to interest rates for non-derivative instruments as of the end of the reporting period. An increase or a decrease of 25 basis points was used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates.

If interest rates had been 25 basis points higher/ lower and all other variables were held constant, the Company's pre-tax profit for the nine months ended September 30, 2019 and 2018 would increase/ decrease by NT\$2,287 thousand and NT\$2,745 thousand, respectively.

2) Credit risk

Credit risk refers to the risk that counterparty will default on its contractual obligations resulting in financial loss to the Company. As at the end of the reporting period, the Company's maximum exposure to credit risk which will cause a financial loss to the Company due to failure of counterparties to discharge an obligation could arise from the carrying amounts of the financial assets as recognized in the balance sheets.

The Company's major credit risk of trade receivables mainly came from its top 5 customers. Ongoing credit evaluation of the financial condition of the customers is performed.

As of September 30, 2019, trade receivables from top 5 customers represented 74% of total trade receivables. The credit concentration risk of other trade receivables was insignificant.

Credit risk management for investments in debt instruments

The Company's investments in debt instruments are financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income. The Company's policy allows it only to invest in those with credit ratings equal to or higher than the investment grade and with low credit risk after the impairment assessment. Credit rating information is provided by independent rating institute. The Company continuously tracks external rating information to monitor changes in credit risk of the invested debt instruments, and also examines other information such as the bond yield curve and material information concerning the debtors to assess whether the credit risk of the debt instrument has increased significantly after the original recognition.

The Company assesses the 12-month expected credit loss based on the probability of default and loss given default provided by external credit rating agencies. The current credit risk assessment policies and carrying amount of investments in debt instruments for each credit rating are as follows:

Category Performing	Description The debtor with low credit risk and fully capable of	Basis for Recognizing Expected Credit Loss 12 months expected credit loss	Expected Credit Loss Ratio 0%	Carrying Amount as of September 30, 2019 \$ 292,634
	paying off contractual cash flows			
		Basis for Recognizing Expected Credit	Expected Credit Loss	Carrying Amount as of December 31,
Category	Description	Loss	Ratio	2018
Performing	The debtor with low credit risk and fully capable of paying off contractual cash flows	12 months expected credit loss	0%	\$ 374,469
		Basis for		Carrying
Category	Description	Recognizing Expected Credit Loss	Expected Credit Loss Ratio	Amount as of September 30, 2018
Performing	The debtor with low credit risk and fully capable of paying off contractual cash flows	12 months expected credit loss	0%	\$ 354,769

3) Liquidity risk

The Company manages its liquidity risk by monitoring and maintaining adequate cash and cash equivalents to fund its operations and mitigate the impacts of fluctuations in cash flows. In addition, bank loans are a significant resource of liquidity for the Company.

As of September 30, 2019, December 31, 2018, and September 30, 2018, the available unused short-term bank loan facilities were set out in (b) Financing credit line.

a) Liquidity and interest rate risk tables for non-derivative financial liabilities

The table below summarizes the maturity profile of the Company's financial liabilities based on contractual undiscounted payments, including principal and interest.

September30, 2019					
_		On Demand or			
		Less than 1 Year		1.	-5 Years
Non-interest bearing	\$	2,210	,061	\$	266,118
December 31, 2018	<u> 8</u>				
		On Demand or			
		Less than 1 Year		1	-5 Years
Non-interest bearing	\$	2,41	9,860	<u>\$</u>	275,784
September30, 2018					
-		On Demand or			
		Less than 1 Year		1	-5 Years
Fixed-rate instrumen	ts \$	10	0,014	\$	-
Non-interest bearing		2,69	1,166		244,863
-	<u>\$</u>	2,79	01,180	<u>\$</u>	244,863
b) Financing credit line					
, 0		September 30,	Decem	ber 31,	September 30,
		2019	20	18	2018
Unsecured bank over	draft line of cr	redit			

The above amounts included credit line for the subsidiaries guaranteed by the Company.

\$

\$

\$

\$

1,300,000

1.300.000

408.640

408.640

\$

100,000

1,310,500

1.410.500

28. TRANSACTIONS WITH RELATED PARTIES

Amount used

Amount unused

- a. Balances, transactions, revenue and expenses between the Company and its subsidiaries, which are related parties of the Company, have been eliminated on consolidation and are not disclosed in this note.
- b. Compensation of key management personnel

	For the Three Months Ended September 30		For the Nine Months Ended September 30				
	2	019	2018		2019		2018
Long-term employee benefits	\$	-	\$ 21,096	\$	20,001	\$	28,320
Short-term employee benefits		9,767	11,376		30,505		34,113
Post-employment benefits		135	135		405		332
Share-based payments		730	 1,491		2,240		4,680
	\$	10,632	\$ 34,098	\$	53,151	\$	67,445

29. PLEDGED ASSETS

The following assets were provided as collateral for legal proceedings and import customs duties:

	September 30,	December 31,	September 30,
	2019	2018	2018
Pledge deposits (categorized in other non-current assets)	<u>\$ 4,000</u>	<u>\$ 4,000</u>	<u>\$ 35,061</u>

30. SIGNIFICANT CONTINGENT LIABILITIES

FocalTech Electronics, Ltd., a subsidiary of the Company, filed a litigation of patent infringement against Novatek Microelectronics Corp. in September 2018 .As of the report issue date, the result of litigation and the effect on financial statements still could not be inferred.

31. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The following information was aggregated by the foreign currencies other than functional currencies of the Company entities and the exchange rates between foreign currencies and respective functional currencies were disclosed.

The significant assets and liabilities denominated in foreign currencies are as follows:

September 30, 2019

<u> </u>		Foreign Irrencies	Exchange Rate	Ca	rrying Amount
Financial assets					
Monetary items	.			*	
USD	\$	52,564	31.04 (USD:NTD)	\$	1,631,580
USD		3,427	7.0729 (USD:RMB)		106,359
Financial liabilities					
Monetary items					
USD		21,253	31.04 (USD:NTD)		659,697
USD		6,600	7.0729 (USD:RMB)		204,875
December 31, 2018					
	F	Foreign			
	Cu	irrencies	Exchange Rate	Ca	rrying Amount
Financial assets					
Monetary items					
USD	\$	39,074	30.715 (USD:NTD)	\$	1,200,151
USD		6,644	6.8632 (USD:RMB)		204,081
RMB		7,832	0.1457 (RMB:USD)		35,049
<u>Financial liabilities</u> Monetary items					
USD		16,911	30.715 (USD:NTD)		519,425
USD		16,024	6.8632 (USD:RMB)		492,173
050		10,024	0.0052 (05D.RWD)		472,175
September 30, 2018	-				
		Foreign Irrencies	Exchange Rate	Ca	rrying Amount
Financial assets		-	0		
Monetary items					
USD	\$	45,164	30.525 (USD:NTD)	\$	1,378,646
	Ψ	10,101	56.525 (CDD.111D)	Ψ	1,570,010

	Foreign		
	Currencies	Exchange Rate	Carrying Amount
USD	3,081	6.8792 (USD:RMB)	94,050
Financial liabilities			
Monetary items			
USD	27,167	30.525 (USD:NTD)	829,277
USD	9,235	6.8792 (USD:RMB)	281,903

32. SEGMENT INFORMATION

Segment information is provided to business decision makers to allocate resources and assesse segment performance. The Company's operation focuses on the sales and development of mobile device related IC under a single operation unit. Thus, the information of individual operating segment is not applicable.