Stock Code:3105

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# WIN SEMICONDUCTORS CORP. AND SUBSIDIARIES

## CONSOLIDATED FINANCIAL STATEMENTS

With Independent Auditors' Review Report For the Six Months Ended June 30, 2022 and 2021

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The independent auditors' review report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' review report and consolidated financial statements, the Chinese version shall prevail.

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## **Independent Auditors' Review Report**

To the Board of Directors of WIN Semiconductors Corp.:

## Introduction

We have reviewed the accompanying consolidated balance sheets of WIN Semiconductors Corp. and subsidiaries as of June 30, 2022 and 2021, and the related consolidated statements of comprehensive income for the three months and six months ended June 30, 2022 and 2021, as well as the changes in equity and cash flows for the six months ended June 30, 2022 and 2021, and notes to the consolidated financial statements, including a summary of significant accounting policies. Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standards ("IASs") 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

## **Scope of Review**

We conducted our reviews in accordance with Statement of Auditing Standards 65, "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of the consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the generally accepted auditing standards and consequently, does not enable us to obtain assurance that we would become aware of any significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

## **Unqualified Conclusion**

Based on our reviews and the review report of another auditor (please refer to Other Matter Paragraph), nothing has come to our attention that causes us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of WIN Semiconductors Corp. and subsidiaries as of June 30, 2022 and 2021, and of its consolidated financial performance for the three months and six months ended June 30, 2022 and 2021, and its consolidated cash flows for the six months ended June 30, 2022 and 2021 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and International Accounting Standard 34, "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.



### **Other Matter**

We did not review the financial statements for the six months ended June 30, 2022, of certain investments accounted for using the equity method. That financial statements for the six months ended June 30, 2022 were reviewed by another auditor, whose review report has been furnished to us, and our conclusion, insofar as it relates to the amounts included in these investments, is based solely on the review report of another auditor. The investment accounted for using the equity method amounted to \$9,487,122 thousand, constituting 13.04% of consolidated total assets as of June 30, 2022, the related share of profit of associates and joint ventures accounted for using the equity method amounted to \$117,222 thousand and \$233,075 thousand, respectively, and the related share of other comprehensive income of associates and joint ventures accounted for using the equity method and \$(29,351) thousand, respectively, constituting 161.72%, 18.91%, (133.70)% and (2.38)% of consolidated total comprehensive income and loss for the three months and six months ended June 30, 2022, respectively.

The engagement partners on the reviews resulting in this independent auditors' review report are Chia-Chien Tang and Ming-Hung Huang.

## KPMG

Taipei, Taiwan (The Republic of China) August 12, 2022

### Notes to Readers

The accompanying consolidated financial statements are intended only to present the consolidated statement of financial position, financial performance and cash flows in accordance with the accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to review such consolidated financial statements are those generally accepted and applied in the Republic of China.

The independent auditors' review report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' review report and consolidated financial statements, the Chinese version shall prevail.

### (English Translation of Consolidated Financial Statements Originally Issued in Chinese) Reviewed only, not audited in accordance with the generally accepted auditing standards as of June 30, 2022 and 2021

### WIN Semiconductors Corp. and Subsidiaries

### **Consolidated Balance Sheets**

### June 30, 2022, December 31, and June 30, 2021

### (Expressed in Thousands of New Taiwan Dollars)

		June 30, 20		December 31, 2		June 30, 202				June 30,	2022	December 31,	2021	June 30, 202	1
	Assets	Amount	%	Amount	%	Amount	%		Liabilities and Equity	Amount	%	Amount	<u>%</u>	Amount	%
	Current assets:								Current liabilities:						
1100	Cash and cash equivalents (Note 6(a))	\$ 12,959,648	18	16,331,759	22	19,899,249	27	2100	Short-term borrowings (Notes 6(0), 6(ae) and 8)	\$ 11,	- 424	-	-	-	-
1110	Current financial assets at fair value through profit or loss (Note 6(b))	52,509	-	61,875	-	257,591	-	2120	Current financial liabilities at fair value through profit or loss (Notes 6(b) and 6(q))	892,	590	180,497	-	187,493	-
1170	Notes and accounts receivable, net (Notes 6(c) and							2130	Current contract liabilities (Note 6(y))	271,	016	353,157	-	406,673	1
	6(y))	1,825,652	3	2,717,560	3	2,107,320	3	2170	Notes and accounts payable (Note 7)	1,412,	959 2	2,162,825	3	2,033,381	3
1210	Other receivables due from related parties (Notes 6(d and 7)	) 398,211	1	-	-	-	-	2200	Other payables (Note 6(v))	7,064,		, , , , , , , , , , , , , , , , , , , ,			
1310	Inventories (Note 6(e))	5,959,727	8	6,670,737	9	6,064,577	9	2280	Current lease liabilities (Notes 6(r) and 6(ae))	108,	514 -	122,882	-	119,328	-
1400	Current biological assets (Note 6(f))	43,910		138,494	-	98,044	-	2320	Long-term liabilities, current portion (Notes 6(p) and 6(ae))	247,	307 -	-	-	-	-
1470	Other current assets (Notes 6(d) and 6(n))	325,872		534,427		444,435	1	2399	Other current liabilities	243,	518 -	176,905	-	185,736	-
	Total current assets	21,565,529	30	26,454,852	35	28,871,216	40		Total current liabilities	10,252,	231 14	7,214,952	9	10,861,808	15
	Non-current assets:								Non-current liabilities:	· · · · ·					
1510	Non-current financial assets at fair value through profit or loss (Note 6(b))	2,025,584	3	1,822,433	2	1,642,054	2	2530	Bonds payable (Notes 6(q) and 6(ae))	13,372,	078 1	13,286,639	18	13,201,745	18
1517	Non-current financial assets at fair value through							2540	Long-term borrowings (Notes 6(p), 6(ae) and 8)	12,913,	593 1	3 15,992,820	22	12,340,680	17
	other comprehensive income (Note 6(b))	1,757,313	2	2,186,577	3	9,357,279	13	2570	Deferred tax liabilities	37,	- 26	-	-	-	-
1550	Investments accounted for using equity method							2580	Non-current lease liabilities (Notes 6(r) and 6(ae))	987,	791 2	1,034,327	1	980,773	1
	(Note $6(g)$ )	10,252,974	14	10,405,398	14	767,709	1	2600	Other non-current liabilities (Notes 6(ae) and 7)	232,	- 26	243,424		248,508	
1600	Property, plant and equipment (Notes 6(j), 7 and 8)	31,124,656	43	27,783,997	37	26,484,661	36		Total non-current liabilities	27,544,	014 38	30,557,210	41	26,771,706	36
1755	Right-of-use assets (Notes 6(k) and 8)	1,183,512	2	1,255,616	2	1,189,380	2		Total liabilities	37,796,	245 52	37,772,162	50	37,633,514	51
1760	Investment property (Note 6(l))	1,051,290	1	1,053,948	1	1,056,606	1		Equity (Notes 6(b), 6(g), 6(h), 6(i), 6(q), 6(v) and						
1780	Intangible assets (Note 6(m))	602,832	1	641,885	1	585,109	1		6(w)):						
1830	Non-current biological assets (Note 6(f))	350,125	-	389,952	1	381,724	1	3110	Ordinary shares	4,239,	764 (	4,239,764	6	4,240,414	6
1840	Deferred tax assets	555,878	1	417,116	1	290,297	-	3200	Capital surplus	9,970,	191 1	9,969,914	13	9,968,475	14
1915	Prepayments for business facilities	1,819,862	2	2,153,533	3	1,570,039	2	3300	Retained earnings	18,113,	927 2:	5 19,960,265	27	15,039,034	21
1990	Other non-current assets (Notes 6(n) and 8)	477,688	1	328,851		379,684	1	3400	Other equity interests	605,	305	768,065	1	3,479,410	5
	Total non-current assets	51,201,714	70	48,439,306	65	43,704,542	60	3500	Treasury shares	(	<u> </u>				
									Total equity attributable to owners of parent	32,928,	327 43	34,938,008	47	32,727,333	46
								36XX	Non-controlling interests	2,042,	71	2,183,988	3	2,214,911	3
									Total equity	34,970,	998 48	37,121,996	50	34,942,244	49
	Total assets	\$ 72,767,243	100	74,894,158	100	72,575,758	100		Total liabilities and equity	\$ <u>72,767,</u>	<u>100</u>	74,894,158	<u>100</u>	72,575,758	<u>100</u>

## (English Translation of Consolidated Financial Statements Originally Issued in Chinese) <u>Reviewed only, not audited in accordance with generally accepted auditing standards</u>

### WIN Semiconductors Corp. and Subsidiaries

**Consolidated Statement of Comprehensive Income** 

### For the three months and six months ended June 30, 2022 and 2021

(Expressed in Thousands of New Taiwan Dollars, Except for Earnings Per Common Share)

		For the three months ended June 30		For the six months ended June					
		2022		2021		2022		2021	
		Amount	%	Amount	%	Amount	%	Amount	%
4000		\$ 5,297,325	100	6,194,629	100	10,894,318	100	12,204,012	100
5000	Operating costs (Notes 6(e), 6(f), 6(g), 6(j), 6(k), 6(r), 6(t), 6(w), 6(z), 7 and 12)	(3,696,618)	<u>(70</u> )	(3,982,305)	(64)	(7,579,450)	<u>(70</u> )	(7,979,954)	<u>(65</u> )
	Gross profit from operating	1,600,707	30	2,212,324	36	3,314,868	30	4,224,058	35
	Operating expenses (Notes 6(c), 6(j) 6(k), 6(l), 6(r), 6(t), 6(w), 6(z), 7 and 12):								
6100	Selling expenses	(95,853)	(2)	(90,565)	(1)	(181,656)	(2)	(180,628)	(1)
6200	Administrative expenses	(353,181)	(7)	(358,695)	(6)	(718,322)	(6)	(760,850)	(6)
6300	Research and development expenses	(404,433)	(7)	(353,948)	(6)	(751,439)	(7)	(677,966)	(6)
6450	Gains (losses) on expected credit impairment Total operating expenses	(6) (853,473)	(16)	(803,194)	(13)	(1,651,416)	(15)	<u>62</u> (1,619,382)	(13)
	Net operating income	747,234	14	1,409,130	23	1,663,452	15	2,604,676	22
	Non-operating income and expenses (Notes 6(b), 6(g), 6(j), 6(q), 6(r), 6(a) and 7):			1,409,150		1,003,432		2,004,070	
7100	Interest income	15,950	_	12,954	-	21,364		20,555	
7010	Other income	89,577	2	12,570	-	171,151	2	20,335	-
7020	Other gains and losses	(202,129)	(4)	(211,855)	(4)	(195,527)	(2)	62,518	- 1
7050	Finance costs	(81,352)	(1)	(74,432)	(1)	(193, 327) (161, 853)	(2)	(143,014)	
7060	Share of profit (loss) of associates and joint ventures accounted for using								(1)
	equity method, net	99,396	2	(21,983)		160,851	2	(61,047)	(1)
	Total non-operating income and expenses	(78,558)	(2)	(282,746)	<u>(5</u> )	(4,014)	-	(91,802)	(1)
7900	Profit before tax	668,676	12	1,126,384	18	1,659,438	15	2,512,874	21
7950	Tax expense (Note 6(u))	(124,505)	(2)	(196,842)	(3)	(329,209)	(3)	(488,176)	(4)
	Profit	544,171	10	929,542	15	1,330,229	12	2,024,698	17
8300	Other comprehensive income:								
8310	Components of other comprehensive income that will not be reclassified to profit or loss (Notes 6(g) and 6(v))								
8316	Unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive income	(311,363)	(6)	165,479	3	(396,188)	(4)	204,343	1
8320	Share of other comprehensive income of associates and joint ventures accounted for using equity method	(142)	-	-	-	437	-	-	-
8349	Income tax related to components of other comprehensive income that will not be reclassified to profit or loss								
	Total components of other comprehensive income (loss) that will not be reclassified to profit or loss	(311,505)	<u>(6</u> )	165,479	3	(395,751)	<u>(4</u> )	204,343	1
8360	Components of other comprehensive income that will be reclassified to profit or loss (Notes 6(g) and 6(v))								
8361	Exchange differences on translation of foreign financial statements	(30,266)	(1)	(107,900)	(2)	357,441	3	(153,524)	(1)
8370	Share of other comprehensive income of associates and joint ventures accounted for using equity method	(129,917)	(2)	11,327	-	(59,394)	-	4,318	-
8399	Income tax related to components of other comprehensive income that will be reclassified to profit or loss								
	Total components of other comprehensive income (loss) that will be reclassified to profit or loss	(160,183)	(3)	(96,573)	(2)	298,047	3	(149,206)	(1)
8300	Other comprehensive income, net	(471,688)	(9)	68,906	1	(97,704)	(1)	55,137	
8500	Total comprehensive income	§ 72,483	1	998,448	16	1,232,525	11	2,079,835	17
	Profit (loss) attributable to:								
8610	Profit attributable to owners of parent	\$ 644,030	12	979,684	16	1,526,251	14	2,131,108	18
8620	Profit (losses) attributable to non-controlling interests	(99,859)	(2)	(50,142)	(1)	(196,022)	(2)	(106,410)	(1)
		\$544,171	10	929,542	15	1,330,229	12	2,024,698	17
	Comprehensive income (loss) attributable to:								
8710	• • •	\$ 188,994	3	1,059,367	17	1,375,724	12	2,206,770	18
8720	Comprehensive income (loss), attributable to non-controlling interests	(116,511) <b>5</b> 72,483	<u>(2</u> ) <u>1</u>	(60,919) <b>998,448</b>	<u>(1</u> ) <u>16</u>	(143,199) <b>1,232,525</b>	<u>(1)</u> <u>11</u>	(126,935) 2,079,835	<u>(1)</u> <u>17</u>
	Earnings per common share (expressed in New Taiwan dollars) (Note 6(x))		<u> </u>						<u> </u>
9750	Basic earnings per share	\$ <u>1.52</u>		2.32		3.60		5.04	
9850	Diluted earnings per share	\$1.52		2.23		3.59		4.97	

### (English Translation of Consolidated Financial Statements Originally Issued in Chinese) Reviewed only, not audited in accordance with generally accepted auditing standards

WIN Semiconductors Corp. and Subsidiaries

Consolidated Statement of Changes in Equity

For the six months ended June 30, 2022 and 2021

### (Expressed in Thousands of New Taiwan Dollars)

					Equity att	ributable to own	iers of parent						
							Other equi	y interests					
				Retained earnings		Exchange	Unrealized gains (losses) on financial assets	Other					
	Ordinary shares	Capital surplus	Legal reserve	Unappropriated retained earnings	Total retained earnings	differences on translation of foreign financial statements	measured at fair value through other comprehensive income	unearned compensation for restricted shares of employees	Total other equity interests	Treasury shares	Total equity attributable to owners of parent	Non-controlling interests	Total equity
Balance at January 1, 2021	\$ 4,240,564	9,323,098	2,515,700	14,485,321	17,001,021	(202,205)	3,780,846	(65,738)	3,512,903	-	34,077,586	1,652,866	35,730,452
Appropriation and distribution of retained earnings:													
Legal reserve appropriated	-	-	657,022	(657,022)	-	-	-	-	-	-	-	-	-
Cash dividends of ordinary shares		-	-	(4,240,414)	(4,240,414)			-	-	-	(4,240,414)		(4,240,414)
	-	-	657,022	(4,897,436)	(4,240,414)	-	-	-	-	-	(4,240,414)	-	(4,240,414)
Profit (losses) for the six months ended June 30, 2021	-	-	-	2,131,108	2,131,108	-	-	-	-	-	2,131,108	(106,410)	2,024,698
Other comprehensive income for the six months ended June 30, 2021		-	-	-	-	(128,681)	204,343	-	75,662	-	75,662	(20,525)	55,137
Total comprehensive income for the six months ended June 30, 2021		-	-	2,131,108	2,131,108	(128,681)	204,343		75,662	-	2,206,770	(126,935)	2,079,835
Changes in ownership interest in subsidiaries	-	5,314	-	-	-	-	-	-	-	-	5,314	-	5,314
Compensation cost arising from restricted shares of employees	-	-	-	39	39	-	-	38,125	38,125	-	38,164	-	38,164
Purchase and retirement of restricted shares of stock for employees	(150)	150	-	-	-	-	-	-	-	-	-	-	-
Recognition of equity component of convertible bonds issued	-	639,583	-	-	-	-	-	-	-	-	639,583	-	639,583
Stock option compensation cost of subsidiary	-	330	-	-	-	-	-	-	-	-	330	231	561
Disposal of investments in equity instruments designated at fair value throug	;h												
other comprehensive income	-	-	-	147,280	147,280	-	(147,280)	-	(147,280)	-	-	-	-
Changes in non-controlling interests		-	-		-					-		688,749	688,749
Balance at June 30, 2021	\$ <u>4,240,414</u>	9,968,475	3,172,722	11,866,312	15,039,034	(330,886)	3,837,909	(27,613)	3,479,410		32,727,333	2,214,911	34,942,244
Balance at January 1, 2022	\$ 4,239,764	9,969,914	3,172,722	16,787,543	19,960,265	(269,409)	1,044,071	(6,597)	768,065	-	34,938,008	2,183,988	37,121,996
Appropriation and distribution of retained earnings:													
Legal reserve appropriated	-	-	719,966	(719,966)	-	-	-	-	-	-	-	-	-
Cash dividends of ordinary shares	-	-	-	(3,391,811)	(3,391,811)			-			(3,391,811)		(3,391,811)
	-	-	719,966	(4,111,777)	(3,391,811)			-			(3,391,811)		(3,391,811)
Profit (losses) for the six months ended June 30, 2022	-	-	-	1,526,251	1,526,251	-	-	-	-	-	1,526,251	(196,022)	1,330,229
Other comprehensive income for the six months ended June 30, 2022	-	-	-	-	-	245,224	(395,751)	-	(150,527)		(150,527)	52,823	(97,704)
Total comprehensive income for the six months ended June 30, 2022	-	-	-	1,526,251	1,526,251	245,224	(395,751)	-	(150,527)		1,375,724	(143,199)	1,232,525
Compensation cost arising from restricted shares of employees	-	-	-	-	-	-	-	39	39	-	39	-	39
Purchase and wait for retirement of restricted shares of stock for employees	-	(6,198)	-	-	-	-	-	6,558	6,558	(360)	) -	-	-
Changes in equity of associates accounted for using equity method	-	2,283	-	392	392	-	-	-	-	-	2,675	-	2,675
Stock option compensation cost of subsidiary	-	4,192	-	-	-	-	-	-	-	-	4,192	1,382	5,574
Disposal of investments in equity instruments designated at fair value throug	;h												
other comprehensive income	-	-		18,830	18,830		(18,830)	-	(18,830)				
Balance at June 30, 2022	\$ 4,239,764	9,970,191	3,892,688	14,221,239	18,113,927	(24,185)	629,490		605,305	(360)	32,928,827	2,042,171	34,970,998

## (English Translation of Consolidated Financial Statements Originally Issued in Chinese) <u>Reviewed only, not audited in accordance with generally accepted auditing standards</u>

WIN Semiconductors Corp. and Subsidiaries

**Consolidated Statement of Cash Flows** 

For the six months ended June 30, 2022 and 2021

(Expressed in Thousands of New Taiwan Dollars)

	For the six months end 2022	led June 30 2021
Cash flows from (used in) operating activities:		
Profit before tax	\$1,659,438	2,512,874
Adjustments:		
Adjustments to reconcile profit (loss): Depreciation expense	2,108,898	2,027,19
Amortization expense	2,108,898	2,027,19
Gains on reversal of expected credit impairment	(1)	(62
Net losses (gains) on financial assets or liabilities at fair value through profit or loss	580,441	(267,81
Interest expense	161,853	143,01
Interest income	(21,364)	(20,55
Dividend income	(170,473)	(26,86
Share-based payments	5,613	38,72
Share of (profit) losses of associates and joint ventures accounted for using equity method	(253,072)	61,61
(Gains) losses on disposal of property, plant and equipment	(7,061)	4,71
Prepayments for business facilities transferred to expenses	48	89
Changes in biological assets at fair value	(13,097)	(21,17)
Unrealized foreign exchange losses (gains)	274,271	(17,81
Losses on lease modification	23,994	-
Total adjustments to reconcile profit (loss)	2,762,422	1,987,52
Changes in operating assets and liabilities: Changes in operating assets:		
Decrease in financial assets at fair value through profit or loss	1,900	511,26
Decrease (increase) in notes and accounts receivable	891,908	(69,75)
Decrease (increase) in inventories	549,609	(661,83
Decrease in biological assets	111,618	79,55
Decrease in other current assets	65.064	80,38
Total changes in operating assets	1,620,099	(60,39)
Changes in operating liabilities:	· ·	
Decrease in contract liabilities	(82,141)	(127,75)
(Decrease) increase in notes and accounts payable	(749,866)	238,71
(Decrease) increase in other payables	(400,745)	69,20
Increase in other current liabilities	38,537	28,533
Increase in other non-current liabilities	451	780
Total changes in operating liabilities	(1,193,764)	209,488
Total changes in operating assets and liabilities	426,335	149,09
Cash inflow generated from operations	4,848,195	4,649,48
Dividends received	17,857	15,160
Income taxes paid	<u>(685,076)</u> 4,180,976	(995,70) 3,668,94
Net cash flows from operating activities Cash flows from (used in) investing activities:	4,180,976	5,008,94
Acquisition of financial assets at fair value through other comprehensive income	-	(2,732,22
Proceeds from disposal of financial assets at fair value through other comprehensive income	19,744	297,55
Proceeds from capital reduction of financial assets at fair value through other comprehensive income	5,667	-
Acquisition of financial assets at fair value through profit or loss	(47,034)	(526,18)
Proceeds from disposal of financial assets at fair value through profit or loss	9,969	-
Proceeds from capital reduction of financial assets at fair value through profit or loss	1,372	90
Acquisition of property, plant and equipment	(3,045,204)	(3,791,48)
Proceeds from disposal of property, plant and equipment	7,293	2,77
Increase in other current liabilities due to disposal of assets	28,076	-
Acquisition of intangible assets	(53,372)	(43,84)
Acquisition of right-of-use assets	-	(26
Increase in other non-current assets	(157,288)	(39,33
Increase in prepayments for business facilities	(1,254,605)	(744,57)
Interest received	21,333	19,65
Dividends received	152,616	11,70
Net cash flows used in investing activities	(4,311,433)	(7,545,31
Cash flows from (used in) financing activities:		12 002 77
Issuance of convertible bonds payable Increase in short-term loans	- 11,424	13,902,774
Proceeds from long-term debt	1,424	2,885,15
Repayments of long-term debt	(5,123,113)	(1,881,00
Repayments of lease liabilities	(59,349)	(71,46
(Decrease) increase in other non-current liabilities	(11,149)	12,10
Interest paid	(68,872)	(42,65
Changes in non-controlling interests		694,06
Net cash flows (used in) from financing activities	(3,385,565)	15,498,97
Effect of exchange rate changes on cash and cash equivalents	143,911	(79,62
Net (decrease) increase in cash and cash equivalents	(3,372,111)	11,542,97
Cash and cash equivalents at beginning of period	16,331,759	8,356,270
	\$ 12,959,648	19,899,249

## (English Translation of Consolidated Financial Statements Originally Issued in Chinese) Reviewed only, not audited in accordance with generally accepted auditing standards

# WIN Semiconductors Corp. and Subsidiaries Notes to the Consolidated Financial Statements June 30, 2022 and 2021

## (Expressed in Thousands of New Taiwan Dollars, Unless Otherwise Specified)

## (1) Company history:

WIN Semiconductors Corp. (the "Company") was incorporated on October 16, 1999 as a company limited by shares and registered under the Ministry of Economic Affairs, R.O.C. The address of the Company's registered office is No. 69, Keji 7th Rd., Hwaya Technology Park, Guishan Dist., Taoyuan City, Taiwan.

The main operations of the Company and its subsidiaries (together referred to as "the Group") are as follows:

- (a) Researching, developing, manufacturing, and selling of GaAs wafers.
- (b) Developing hog farming technology and trading.
- (c) Researching, manufacturing and selling of high-density gene chips, biochip optical readers, microelectrophoresis analyzers and diagnostic tool for endometrial cancer.

### (2) Approval date and procedures of the consolidated financial statements:

These consolidated financial statements were reported for issuance by the Board of Directors as of August 12, 2022.

### (3) New standards, amendments and interpretations adopted:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. ("FSC") which have already been adopted.

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2022:

- Amendments to IAS 16 "Property, Plant and Equipment-Proceeds before Intended Use"
- Amendments to IAS 37 "Onerous Contracts Cost of Fulfilling a Contract"
- Annual Improvements to IFRS Standards 2018–2020
- Amendments to IFRS 3 "Reference to the Conceptual Framework"

(b) The impact of IFRS issued by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2023, would not have a significant impact on its consolidated financial statements:

- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"
- (c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The following new and amended standards, which may be relevant to the Group, have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

Standards or Interpretations	Content of amendment	Effective date per IASB
Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"	The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of balance sheet, debt and other liabilities with an uncertain settlement date should be classified as current (due or potentially due to be settled within one year) or non-current.	January 1, 2023
	The amendments include clarifying the classification requirements for debt a company might settle by converting it into equity.	

The Group is evaluating the impact of its initial adoption of the abovementioned standards or interpretations on its consolidated financial position and consolidated financial performance. The results thereof will be disclosed when the Group completes its evaluation.

The Group does not expect the following other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 " Insurance Contracts" and amendments to IFRS 17 " Insurance Contracts"

## (4) Summary of significant accounting policies:

Except the following accounting policies mentioned below, the significant accounting policies adopted in the consolidated financial statements are the same as those in the consolidated financial statement for the year ended December 31, 2021. For the related information, please refer to Note 4 of the consolidated financial statements for the year ended December 31, 2021.

(a) Statement of compliance

These consolidated financial statements have been prepared in accordance with the preparation and guidelines of IAS 34 "Interim Financial Reporting" which are endorsed by FSC, and do not include all of the information required by the Regulations and International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations and SIC Interpretations endorsed by the FSC (hereinafter referred to IFRS endorsed by the FSC) for a complete set of the annual consolidated financial statements.

## (b) Basis of consolidation

(i) List of subsidiaries in the consolidated financial statements:

			Shareholding			
			June 30,	December 31,	June 30,	
Name of investor	Name of subsidiary	Principal activity	2022	2021	2021	Remark
The Company	WIN SEMI. USA, INC.	Marketing	100.00 %	100.00 %	100.00 %	
The Company	Win Semiconductors Cayman Islands Co., Ltd. (abbrev. Win Cayman)	Investment activities	100.00 %	100.00 %	100.00 %	
The Company	WIN Venture Capital Corp. (abbrev. WVC)	Investment activities	100.00 %	100.00 %	100.00 %	
The Company	Phalanx Biotech Group, Inc. (abbrev. PBL)	Researching, manufacturing and selling of high-density gene chips and testing service	73.67 %	73.67 %	54.48 %	(Note 1)
The Company	WIN Earn Investment Corp.	Investment activities	100.00 %	100.00 %	100.00 %	
The Company	WIN Chance Investment Corp.	Investment activities	100.00 %	100.00 %	100.00 %	
WVC	Phalanx Biotech Group, Inc.	Researching, manufacturing and selling of high-density gene chips and testing service	1.54 %	1.54 %	4.39 %	(Note 1)
Win Cayman	Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd. (abbrev. Chainwin Cayman)	Investment activities	81.23 %	81.23 %	81.23 %	
Chainwin Cayman	Jiangsu Chainwin Kang Yuan Agricultural Development Co., Ltd.	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Chance Agriculture Development Co., Ltd. (abbrev. Jiangsu Win Chance)	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Chainwin Agriculture and Animal Technology Co., Ltd.	Farm feed development and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Merit Runfu Agriculture Development Co., Ltd.	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Yield Agriculture Development Co., Ltd.	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	i-Chainwin Technology (Cayman Islands) Co., Ltd.	Investment activities	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Win Lux Biotech (Cayman Islands) Co., Ltd.	Investment activities	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Shine Agriculture Development Co., Ltd.	Logistics management service	100.00 %	100.00 %	100.00 %	

			June 30,	December 31,	June 30,	
Name of investor	Name of subsidiary	Principal activity	2022	2021	2021	Remark
Chainwin Cayman	i-Chainwin Technology Co., Ltd.	Information software services	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Win Lux Biotech Co., Ltd.	Biotechnology service and pharmaceutical testing	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Boutique Agriculture Development Co., Ltd.	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Sunlight Agriculture Development Co., Ltd.	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Honor Management Technology Co., Ltd.	Logistics management service	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Fortune Agriculture Development Co., Ltd.	Developing hog farming technology and trading	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Chainwin (Huaian) AloT Co., Ltd.	Information software services	100.00 %	100.00 %	100.00 %	
Chainwin Cayman	Jiangsu Win Advane Bio-Assay Co., Ltd.	Biotechnology testing service	100.00 %	100.00 %	-	
Chainwin Cayman	Jiangsu Win Lux Biotech Co., Ltd.	Biotech research and development and bioassay	100.00 %	100.00 %	-	
Jiangsu Win Chance	Jiangsu Win Wonder Agriculture Development Co., Ltd.	Developing farming technology and trading	100.00 %	100.00 %	100.00 %	
PBL	PhalanxBio, Inc.	Selling of high-density gene chips and testing service	100.00 %	100.00 %	100.00 %	
PBL	Phalanx Biotech Limited. (abbrev. PBL (HK))	Investment activities	100.00 %	100.00 %	100.00 %	
PBL	Guzip Biomarkers Corporation	Developing and selling of diagnostic tool for endometrial cancer	100.00 %	100.00 %	-	
PBL (HK)	Onearray Biotech (Kunshan) Co., Ltd.	Selling of high-density gene chips and testing service	100.00 %	100.00 %	100.00 %	

Note 1: For the related information of the shareholding percentage change, please refer to Note 6(i) of the consolidated financial statements for the year ended December 31, 2021.

Note 2: The aforementioned subsidiaries were recognized based on the reviewed financial statements by the certified public accountant.

(ii) List of subsidiaries which are not included in the consolidated financial statements: None.

### (c) Employee benefits

The pension cost in the interim period was calculated and disclosed on a year-to-date basis by using the actuarially determined pension cost rate at the end of the prior fiscal year, adjusted for significant market fluctuations since that time and for significant curtailments, settlements, or other significant one-time events.

## (d) Income taxes

The income tax expenses have been evaluated and disclosed in accordance with paragraph B12 of IAS 34 "Interim Financial Reporting."

Income tax expenses for the period are best estimated by multiplying pre-tax income for the interim reporting period by the effective annual tax rate as forecasted by the management. This should be recognized fully as tax expense for the current period.

Temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and their respective tax bases shall be measured based on the tax rates that have been enacted or substantively enacted at the time of the asset or liability is recovered or settled, and be recognized directly in equity or other comprehensive income as tax expense.

## (5) Significant accounting assumptions and judgments, and major sources of estimation uncertainty:

The preparation of the consolidated financial statements in conformity with the Regulations and IFRSs (in accordance with IAS 34 "Interim Financial Reporting" and endorsed by the FSC) requires management to make judgments, estimates and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Except for the following, the preparation of the consolidated financial statements, estimates and underlying assumptions are reviewed on an ongoing basis which are in conformity with the consolidated financial statements for the year ended December 31, 2021. For the related information, please refer to Note 5 of the consolidated financial statements for the year ended December 31, 2021.

Information about judgments made in applying accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements is as follows:

(a) Judgment of whether the Group has substantive control over its investee

The Group holds 49% of the outstanding voting shares of Rainbow Star Group Limited and is the single largest shareholder of the investee. The remaining 51% of Rainbow Star Group Limited's shares are concentrated within specific shareholders, and therefore the Group cannot obtain more than half of the total number of Rainbow Star Group Limited directors, and it also cannot obtain more than half of the voting rights at a shareholders' meeting. As a result, it is determined that the Group has significant influence but not control over Rainbow Star Group Limited.

The Group holds 20.80% of the outstanding voting shares of ITEQ Corporation (hereinafter referred to as "ITEQ") and is the single largest shareholder of the investee. Although the remaining 79.20% of ITEQ's shares are not concentrated within specific shareholders, the Group still cannot obtain more than half of the total number of ITEQ directors, and it also cannot obtain more than half of the voting rights at a shareholders' meeting. As a result, it is determined that the Group has significant influence but not control over ITEQ.

(b) Judgment of whether the Group has significant influence on its investee

The Group's 32.88% shares in NFC Fund II L.P. is deemed as a mutual fund. The Group does not act as the director and is not designed as the representative of those charged with the governance of NFC Fund II L.P. As a result, it is determined that the Group does not have significant influence on NFC Fund II L.P.

## (6) Explanation of significant accounts:

Except for the following disclosure, the significant account disclosure in the consolidated financial statements for the six months ended June 30, 2022, which compare with the consolidated financial statements for the year ended December 31, 2021, was not changed significantly. For the related information, please refer to Note 6 of the consolidated financial statements for the year ended December 31, 2021.

(a) Cash and cash equivalents

	e	June 30, 2022	December 31, 2021	June 30, 2021
Cash on hand	\$	258	321	316
Cash in bank		11,268,390	13,647,220	13,604,345
Time deposits		1,691,000	2,684,218	6,294,588
	\$	12,959,648	16,331,759	19,899,249

Refer to Note 6(ab) for currency risk of the financial assets and liabilities and the fair value sensitivity analysis of the Group.

## (b) Financial instruments

(i) Financial assets and liabilities at fair value through profit or loss:

		June 30, 2022	December 31, 2021	June 30, 2021
Mandatorily measured at financial assets at fair value through profit or loss:				
Non-derivative financial assets				
Publicly traded stocks (Note)	\$	418,602	18,541	22,397
Non-public stocks (Note)		-	380,417	306,442
Money market funds		41,499	43,334	235,194
Private fund (Note)		1,617,992	1,442,016	1,335,612
Total	<u></u>	2,078,093	1,884,308	1,899,645
Current	\$	52,509	61,875	257,591
Non-current		2,025,584	1,822,433	1,642,054
	<u></u>	2,078,093	1,884,308	1,899,645

Note: As of June 30, 2022, December 31 and June 30, 2021, part of the private fund, publicly traded stocks, and non-public stocks were during the lock-up period.

		June 30, 2022	December 31, 2021	June 30, 2021
Mandatorily measured at current financial liabilities at fair value through profit or loss				
Convertible bonds with embedded derivatives	\$ <u></u>	892,690	180,497	187,493

The derivative financial instruments arose from the issuance of overseas convertible bonds of the Group disclosed in Note 6(q).

(ii) Non-current financial assets at fair value through other comprehensive income (FVOCI):

		June 30,	December 31,	June 30,
	2022		2021	2021
Stocks listed on domestic markets	\$	74,589	124,844	7,480,720
Stocks listed on US markets		1,082,870	1,381,391	996,357
Non-public stocks		599,854	680,342	880,202
	\$	1,757,313	2,186,577	9,357,279

The Group decided to hold these equity instruments, which are not held for trading, at fair value through other comprehensive income.

For the three months and six months ended June 30, 2022 and 2021, the group receives dividend income \$9,111 thousand, \$11,388 thousand, \$19,708 thousand and \$26,314 thousand, respectively, of the equity investment designated at fair value though other comprehensive income.

For the six months ended June 30, 2022, due to the redemption of preferred shares, the Group disposed the financial assets at fair value through other comprehensive income, with a fair value of \$19,744 thousand; upon derecognition, the gains on disposal, accumulated in other equity, amounting to \$18,830 thousand was transferred to retained earnings.

For the six months ended June 30, 2021, due to the proportion of investment portfolio, the Group disposed the equity investments designated at fair value through other comprehensive income, with a fair value of \$297,557 thousand; upon derecognition, the gains on disposal, accumulated in other equity, amounting to \$147,280 thousand was transferred to retained earnings.

(iii) Sensitivity analysis in the equity price risk:

If the equity price changes, the impact to comprehensive income, using the sensitivity analysis based on the same variables except for the price index for both periods, will be as follows:

	For the six mor June 30, 2		For the six months ended June 30, 2021		
Prices of securities at the reporting date	After-tax other comprehensive income	After-tax profit (loss)	After-tax other comprehensive income	After-tax profit (loss)	
Increasing 3%	\$ 52,719	12,558	280,718	9,865	
Decreasing 3%	\$(52,719)	(12,558)	(280,718)	(9,865)	

(iv) As of June 30, 2022, December 31 and June 30, 2021, the financial assets were not pledged. For information on the Group's credit risk and fair value information was disclosed in Note 6(ab).

## (c) Notes and accounts receivable, net

Past due more than 181 days

		June 30, 2022	December 31, 2021	June 30, 2021
Notes receivable	\$	1,017	1,053	944
Accounts receivable		1,825,440	2,717,312	2,106,461
Less: loss allowance		(805)	(805)	(85)
	\$ <u> </u>	1,825,652	2,717,560	2,107,320

The Group applies the simplified approach to provide for its loss allowance used for expected credit losses, which permit the use of lifetime expected loss provision for all receivables. To measure the expected credit losses, notes and accounts receivable have been grouped based on shared credit risk characteristics and days past due, as well as incorporate forward looking information.

The loss allowance provision was determined as follows:

(i) The segment of foundry and agriculture technology:

	Gro	oss carrying amount	June 30, 2022 Weighted- average expected loss rate	Lifetime expected credit loss allowance		
Not past due	\$	1,728,909	0%	-		
Past due 1~60 days		89,353	0%	-		
Past due 61~120 days		654	0%	-		
Past due 121~180 days		-	0%~1.67%	-		
Past due more than 181 days		-	100%			
	\$	1,818,916				
	December 31, 2021					
	Gre	oss carrying amount	Weighted- average expected loss rate	Lifetime expected credit loss allowance		
Not past due	\$	2,556,855	0%	-		
Past due 1~60 days		154,719	0%	-		
Past due 61~120 days		-	0%	-		
Past due 121~180 days		-	0%~1.67%	-		

2,711,574

\$\_

100%

	June 30, 2021Weighted- averageGross carrying amountrate			Lifetime expected credit loss allowance
Not past due	\$	2,047,680	0%	-
Past due 1~60 days		53,568	0%	-
Past due 61~120 days		-	0%	-
Past due 121~180 days		-	1.67%~5.00%	-
Past due more than 181 days		-	100%	
	\$	2,101,248		

(ii) The segment of gene chip testing service:

	June 30, 2022				
		ss carrying amount	Weighted- average expected loss rate	Lifetime expected credit loss allowance	
Not past due	\$	6,142	0%~2.25%	7	
Past due 1~60 days		518	0%~21.96%	43	
Past due 61~120 days		127	0%~33.15%	1	
Past due 121~180 days		-	0%~52.78%	-	
Past due more than 181 days		754	100%	754	
	\$	7,541		805	

	December 31, 2021			
		s carrying nount	Weighted- average expected loss rate	Lifetime expected credit loss allowance
Not past due	\$	4,927	0%~29.86%	23
Past due 1~60 days		1,060	0%~36.91%	10
Past due 61~120 days		27	0%~49.81%	-
Past due 121~180 days		11	0%~61.11%	6
Past due more than 181 days		766	100%	766
	\$	6,791		805

	June 30, 2021 Weighted- average Gross carrying amount rate			Lifetime expected credit loss allowance
Not past due	\$	4,971	0.09%~9.40%	17
Past due 1~60 days		1,144	0.40%~48.02%	30
Past due 61~120 days		5	1.32%~60.93%	1
Past due 121~180 days		37	64.14%~100%	37
Past due more than 181 days		-	100%	
	\$	6,157		85

The movements of loss allowance were as follows:

	m	For the six onths ended une 30, 2022	For the six months ended June 30, 2021
Beginning balance	\$	805	148
Gains on reversal of impairment		(1)	(62)
Effect of changes in foreign exchange rates		1	<u>(1</u> )
Ending balance	\$	805	85

As of June 30, 2022, December 31 and June 30, 2021, the notes and accounts receivable were not discounted nor pledged.

## (d) Other receivables

	June 30, 2022	December 31, 2021	June 30, 2021
Other receivables (recognized as other current assets)	\$ 56,837	23,700	42,727
Other receivables due from related parties	398,211	-	-
Less: loss allowance	 -		
	\$ 455,048	23,700	42,727

As of June 30, 2022, December 31 and June 30, 2021, other receivables were not past due nor impaired.

For information on the Group's credit risk was disclosed in Note 6(ab).

## (e) Inventories

		June 30, 2022	December 31, 2021	June 30, 2021
Raw materials, supplies and spare parts	\$	4,397,315	4,352,874	3,803,875
Work in process		770,625	1,291,563	1,300,763
Finished goods	_	791,787	1,026,300	959,939
	\$	5,959,727	6,670,737	6,064,577

Except for cost of goods sold and inventories recognized as expenses, the remaining gains or losses which were recognized as operating cost or deduction of operating cost were as follows:

	For the three months ended June 30, 2022		For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Losses on valuation of inventories and obsolescence	\$	119,307	30,477	191,761	64,895
Unallocated overheads	\$	-	-	88,205	-
Revenue from sale of scraps Gains on physical inventory	\$ <u></u>	(15,591)	(12,201)	(29,494)	
count	\$	(954)	(36)	(5,247)	(36)

As of June 30, 2022, December 31 and June 30, 2021, the inventories were not pledged.

## (f) Biological assets

(i) List of biological assets:

	June 30, 2022		December 31,	June 30,
			2021	2021
Consumable biological assets	<u>\$</u>	43,910	138,494	98,044
Bearer biological assets	\$	350,125	389,952	381,724

## (ii) Movements in biological assets:

	mor	or the six oths ended e 30, 2022	For the six months ended June 30, 2021
Beginning balance	\$	528,446	565,216
Increase due to purchase		26,089	145,987
Input costs		385,235	280,434
Depreciation expenses		(46,959)	(20,722)
Decrease due to sales and disposals		(522,942)	(505,972)
Changes in fair value less costs to sell due to price changes		13,097	21,172
Effect of changes in foreign exchange rates		11,069	(6,347)
Ending balance	\$ <u></u>	394,035	479,768
Current	\$	43,910	98,044
Non-current		350,125	381,724
	\$	394,035	479,768

For the three months and six months ended June 30, 2022 and 2021, the gains of \$54,263 thousand, \$12,172 thousand, \$13,097 thousand and \$21,172 thousand, respectively, were recognized as operating costs of the consolidated statement of comprehensive income as a result of the remeasurement of biological assets at the higher of its carrying amount or fair value less costs to sell.

(iii) The numbers of the Group's biological assets were as follows:

	June 30,	December 31,	June 30,
	2022	2021	2021
Farrows, hogs and breeders	32,120	46,684	39,003

(iv) Fair value

There were no significant addition regarding the fair value of the Group's biological assets. For the related information, please refer to Note 6(f) of the consolidated financial statements for the year ended December 31, 2021.

(v) As of June 30, 2022, December 31 and June 30, 2021, the biological assets were not pledged.

Unit: head

## (g) Investments accounted for using equity method

The components of investments accounted for using the equity method at the reporting date were as follows:

		June 30, 2022	December 31, 2021	June 30, 2021
Associates	<u>\$</u>	10,252,974	10,405,398	767,709

(i) Associates

Associates which are material to the Group consisted of the followings:

		Main Operating Location/ Registered		rtion of Shareho nd Voting Rights	0
Name of Associates	Main Businesses and Products	Country of the Company	June 30, 2022	December 31, 2021	June 30, 2021
Jiangsu CM/Chainwin Agriculture Development Co., Ltd. (abbrev. Jiangsu CM/Chainwin)	farming technology and	China	49 %	49 %	49 %
ITEQ Corporation (abbrev. ITEQ) (Note)	Manufactures and sells mass lamination boards, copper-clad laminates, prepreg, and electronic components	Taiwan	20.80 %	20.80 %	-

Note: In July 2021, the Group has significant influence over ITEQ, and therefore the ITEQ has become the Group's associates since July, 2021. For the related information, please refer to Note 6(g) of the consolidated financial statements for the year ended December 31, 2021.

The fair value of significant associate listed on the Taiwan Stock Exchange Corporation (TWSE) which is material to the Group is as follows:

	June 30,	December 31,	
	 2022	2021	
ITEQ	\$ 5,718,312	11,309,197	

The following consolidated financial information of significant associates has been adjusted according to individually prepared IFRS financial statements of these associates.

# 1) The financial information of Jiangsu CM/Chainwin:

Current assets	\$	<b>June 30,</b> <b>2022</b> 196,604	December 31, 2021 231,717	<b>June 30,</b> <b>2021</b> 270,443
Non-current assets	Φ	1,300,438	1,304,478	1,319,706
Current liabilities		(123,064)	(127,658)	(100,295)
Non-current liabilities	_			
		(28,915)	(31,592)	(30,631)
Net assets	\$	1,345,063	1,376,945	1,459,223
	For the three months ended June 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Operating revenue	\$ <u>158,303</u>	21,283	254,936	342,305
Profit (losses)	\$ 6,373	(44,864	) (62,387)	(124,586)
Other comprehensive income				
Total comprehensive income	\$ <u>6,373</u>	(44,864	) (62,387)	(124,586)
			For the six months ended June 30, 2022	For the six months ended June 30, 2021
Carrying amount of ea attributable to the C			\$ 673,302	785,949
Losses attributable to	the Group		(30,570)	(61,047)
Exchange differences statements attributa			(29,606)	4,318
Shares of net assets of	f Jiangsu CM/Ch	ainwin at the end	613,126	729,220
Add: Effect of change	es in foreign exch	ange rates	44,450	(15,611)
Carrying amount of ea attributable to the C	quity of Jiangsu (	e	\$ <u>657,576</u>	713,609

## 2) The financial information of ITEQ:

	June 3 2022	, , , , , , , , , , , , , , , , , , , ,
Current assets	\$ 23,02	26,598 24,375,370
Non-current assets	11,0	16,815 11,861,917
Current liabilities	(12,4	(14,231) (14,264,806)
Non-current liabilities	(6)	(657,743)
Net assets	\$ <u>20,9</u>	51,281 21,314,738
	For the months June 30	ended months ended
Operating revenue	\$7,0	545,655 15,914,713
Profit	\$ 4	34,702 1,243,815
Other comprehensive income	(2	299,635
Total comprehensive income	\$ <u> </u>	63,684 1,543,450
		For the six

	months ended June 30, 2022		
Carrying amount of equity of ITEQ attributable to the Group at the beginning	\$	9,678,934	
Profit attributable to the Group		233,075	
Comprehensive income attributable to the Group		(29,351)	
Dividend receivables attributable to the Group		(398,211)	
Changes in retained earnings of associates		392	
Changes in capital surplus of associates		2,283	
Carrying amount of equity of ITEQ attributable to the Group at the end		9,487,122	
Less: Goodwill		(5,245,224)	
Shares of net assets of ITEQ at the end	\$	4,241,898	

Summary of financial information for the individually insignificant investments in associates accounted for using equity method were as follows. The aforementioned financial information was included in the consolidated financial statements of the Group:

	June 30, 2022	December 31, 2021	June 30, 2021
Total equity of the individually insignificant investments in			
associates	\$ 108,276	53,162	54,100

	mor	the three oths ended e 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Attributable to the					
Group:					
Profit (losses)	\$	50,849	(283)	50,567	(565)
Other comprehensive					
income		-			-
Total comprehensive income	\$	50,849	(283)	50,567	(565)

### (ii) Pledge to secure

As of June 30, 2022, December 31 and June 30, 2021, the investments accounted for using equity method were not pledged.

(h) Changes in parent's ownership interest in a subsidiary

Chainwin Cayman

On May 6, 2021, the Group subscribed the new shares contributed by Chainwin Cayman for \$2,764,000 thousand in cash. Therefore, in the second quarter of 2021, the Group decreased its ownership from 81.69% to 81.23%.

Based on the aforementioned transactions, the effects of the changes in shareholdings were as follows:

		For the six months ended June 30, 2021
Carrying amount of interest on acquisition	\$	2,769,314
Consideration paid	-	(2,764,000)
Capital surplus changes in ownership interests in subsidiaries	\$	5,314

For the six months ended June 30, 2022, there was no such transaction.

(i) Material non-controlling interests of subsidiaries

The material non-controlling interests of subsidiaries were as follows:

		Percentage of non-controlling interests		
		December 31,		
 Subsidiaries	Registration	June 30, 2022	2021	June 30, 2021
Chainwin Cayman	Cayman Islands	18.77 %	18.77 %	18.77 %

The following information of the aforementioned subsidiaries have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers. Included in the information are the fair value adjustment made during the acquisition and relevant difference in accounting principles between the Group as at the acquisition date. Intragroup transactions were not eliminated in this information.

		June 30, 2022	De	cember 31, 2021	June 30, 2021
Current assets	\$	3,288,731		4,842,182	6,249,115
Non-current assets		13,260,369		12,334,743	11,207,614
Current liabilities		(286,043)		(467,228)	(212,397)
Non-current liabilities		(6,200,742)		(5,974,406)	(5,946,398)
Net assets	\$	10,062,315		10,735,291	11,297,934
Non-controlling interests	\$ <u></u>	1,889,061		2,015,403	2,131,754
	For the three months ended June 30, 2022	For the thre months ende June 30, 202	d	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Operating revenue	\$ <u>148,98</u>	4 52,7	19	196,573	280,493
Losses	\$ (490,87	5) (205,4)	77)	(954,387)	(441,629)
Other comprehensive income (loss)	(88,514	<u>4) (60,8</u>	<u>18</u> )	281,411	(113,964)
Total comprehensive income (loss)	\$ <u>(579,38</u>	<u>9</u> ) <u>(266,2</u> )	<u>95</u> )	(672,976)	(555,593)
Losses attributable to non- controlling interests	\$ <u>(92,15</u>	5) (38,4)	<u>22</u> )	(179,173)	(81,661)
Comprehensive income (loss), attributable to non-controlling interests	\$ <u>(108,77</u>	2) (49,1)	<u>91</u> )	(126,342)	(102,161)
				For the six months ended June 30, 2022	For the six months ended June 30, 2021
Net cash flows used in operation	ng activities		\$	6 (576,651)	(256,685)
Net cash flows used in investin	ng activities			(962,240)	(2,733,185)
Net cash flows (used in) from	financing activiti	es		(241,063)	5,349,944
Effect of changes in foreign ex	change rate			164,064	(2,077)
(Decrease) increase in cash an	d cash equivalent	ts	\$	<u>(1,615,890</u> )	2,357,997

## (j) Property, plant and equipment

The movements in property, plant and equipment were as follows:

		Land	Buildings and structures	Machinery and equipment	Factory and equipment	Other equipment	Construction in progress and inspection- awaited devices	Total
Cost:	_	Lanu	structures	equipment	equipment	equipment	utvitts	Totai
Balance as of January 1, 2022	\$	2,546,534	5,409,451	20,272,516	6,406,045	565,461	9,402,246	44,602,253
Additions		-	335	325,459	152,428	83,415	2,523,014	3,084,651
Reclassification (Note 1)		-	(32,022)	1,465,429	13,265	45,172	521,918	2,013,762
Disposals		-	(703)	(1,784,114)	(126,081)	(30,094)	-	(1,940,992)
Effect of changes in foreign exchange rates	s	-	58,569	226	1,159	1,732	181,122	242,808
Balance as of June 30, 2022	\$	2,546,534	5,435,630	20,279,516	6,446,816	665,686	12,628,300	48,002,482
Balance as of January 1, 2021	\$	2,546,534	2,445,758	22,097,218	6,180,047	642,560	6,706,796	40,618,913
Additions		-	15,459	206,650	136,462	61,460	3,432,173	3,852,204
Reclassification (Note 2)		-	468,209	658,025	235,684	(14,297)	9,455	1,357,076
Disposals		-	(68,236)	(1,669,921)	(129,267)	(150,741)	-	(2,018,165)
Effect of changes in foreign exchange rates	s	-	(1,077)	(134)	(725)	(855)	(120,401)	(123,192)
Balance as of June 30, 2021	<b>\$</b>	2,546,534	2,860,113	21,291,838	6,422,201	538,127	10,028,023	43,686,836
Accumulated depreciation:								
Balance as of January 1, 2022	\$	-	1,045,218	12,327,474	3,213,613	231,951	-	16,818,256
Depreciation		-	131,944	1,494,149	290,630	81,516	-	1,998,239
Disposals		-	(677)	(1,783,908)	(126,081)	(30,094)	-	(1,940,760)
Effect of changes in foreign exchange rates	s _	-	779	115	518	679		2,091
Balance as of June 30, 2022	\$	-	1,177,264	12,037,830	3,378,680	284,052		16,877,826
Balance as of January 1, 2021	\$	-	921,015	12,894,424	3,019,553	361,704	-	17,196,696
Depreciation		-	73,030	1,515,920	267,015	91,144	-	1,947,109
Reclassification (Note 3)		-	73,108	(1)	-	(2,897)	-	70,210
Disposals		-	(68,236)	(1,668,520)	(123,178)	(150,741)	-	(2,010,675)
Effect of changes in foreign exchange rates	s _	-	(299)	(88)	(357)	(421)		(1,165)
Balance as of June 30, 2021	\$	_	998,618	12,741,735	3,163,033	298,789		17,202,175
Carrying amount:	_							
Balance as of January 1, 2022	\$	2,546,534	4,364,233	7,945,042	3,192,432	333,510	9,402,246	27,783,997
Balance as of June 30, 2022	\$	2,546,534	4,258,366	8,241,686	3,068,136	381,634	12,628,300	31,124,656
Balance as of January 1, 2021	\$	2,546,534	1,524,743	9,202,794	3,160,494	280,856	6,706,796	23,422,217
Balance as of June 30, 2021	\$	2,546,534	1,861,495	8,550,103	3,259,168	239,338	10,028,023	26,484,661

Note 1: Inventories, prepayments for business facilities, capitalized right-of-use depreciation expenses and other current assets were reclassified as property, plant and equipment. Besides, property, plant and equipment were adjusted by using the construction refund.

Note 2: Inventories, prepayments for business facilities, investment property and capitalized right-of-use depreciation expenses were reclassified as property, plant and equipment.

Note 3: Investment property was reclassified as property, plant and equipment.

(i) Pledge to secure

As of June 30, 2022, December 31 and June 30, 2021, the property, plant and equipment were subject to a registered debenture to secured bank loans and line of credit, the collateral for these long-term borrowings was disclosed in Note 8.

(ii) Property, plant and equipment under construction

The Group rented some pieces of land and entered into different agreements for the construction of its new factories on the said lands. For the six months ended June 30, 2022, the Group has constructed factories amounting to \$1,557,861 thousand, and has recognized as construction in progress. As of June 30, 2022, the total amount of the construction is \$10,094,855 thousand, and is recognized as construction in progress.

- (iii) For the three months and six months ended June 30, 2022 and 2021, capitalized interest expenses amounted to \$27,881 thousand, \$10,254 thousand, \$42,847 thousand and \$19,871 thousand, respectively. The annual interest rates at which these interest expenses were capitalized ranged from 0.76%~1.56%, 0.58%~0.63%, 0.57%~1.56% and 0.57%~0.72%, respectively.
- (k) Right-of-use assets

The movements in right-of-use assets were as follows:

Cost:	 Land	Buildings and structures	Other equipment	Total
Balance as of January 1, 2022	\$ 986,869	482,647	20,853	1,490,369
Additions	51,002	82,924	478	134,404
Disposals	(137,947)	(87,963)	(763)	(226,673)
Effect of change in foreign exchange rates	 10,060	1,466	77	11,603
Balance as of June 30, 2022	\$ 909,984	479,074	20,645	1,409,703
Balance as of January 1, 2021	\$ 530,419	393,559	13,630	937,608
Additions	451,709	19,012	70	470,791
Disposals	(383)	(1,666)	(993)	(3,042)
Effect of change in foreign exchange rates	 (8,160)	(685)		(8,845)
Balance as of June 30, 2021	\$ 973,585	410,220	12,707	1,396,512

		Land	Buildings and structures	Other equipment	Total
Accumulated depreciation:					
Balance as of January 1, 2022	\$	108,020	120,945	5,788	234,753
Depreciation (Note 1)		28,150	29,851	3,087	61,088
Disposals		(29,377)	(40,922)	(763)	(71,062)
Effect of change in foreign exchange rates	_	1,247	158	7	1,412
Balance as of June 30, 2022	<u>\$</u>	108,040	110,032	8,119	226,191
Balance as of January 1, 2021	\$	60,596	82,963	6,916	150,475
Depreciation (Note 2)		26,421	31,856	2,362	60,639
Disposals		(383)	(1,666)	(993)	(3,042)
Effect of change in foreign exchange rates	_	(820)	(120)		(940)
Balance as of June 30, 2021	<u>\$</u>	85,814	113,033	8,285	207,132
Carrying amount:					
Balance as of January 1, 2022	<u>\$</u>	878,849	361,702	15,065	1,255,616
Balance as of June 30, 2022	\$	801,944	369,042	12,526	1,183,512
Balance as of January 1, 2021	\$	469,823	310,596	6,714	787,133
Balance as of June 30, 2021	\$	887,771	297,187	4,422	1,189,380

Note 1: Including capitalized depreciation expenses transferred to construction in progress, which amounted to \$46 thousand.

Note 2: Including capitalized depreciation expenses transferred to construction in progress, which amounted to \$3,931 thousand.

## (l) Investment property

	 Land	Buildings and structures	Total
Cost:			
Balance as of January 1, 2022	\$ 963,127	138,225	1,101,352
Additions	 -		
Balance as of June 30, 2022	\$ 963,127	138,225	1,101,352
Balance as of January 1, 2021	\$ 963,127	529,952	1,493,079
Additions	-	-	-
Reclassification as property, plant and			
equipment	 -	(391,727)	(391,727)
Balance as of June 30, 2021	\$ 963,127	138,225	1,101,352

		Land	Buildings and structures	Total
Accumulated depreciation:				
Balance as of January 1, 2022	\$	-	47,404	47,404
Depreciation		-	2,658	2,658
Balance as of June 30, 2022	\$		50,062	50,062
Balance as of January 1, 2021	\$	-	112,298	112,298
Depreciation		-	2,658	2,658
Reclassification as property, plant and equipment		-	(70,210)	(70,210)
Balance as of June 30, 2021	\$ <u> </u>	-	44,746	44,746
Carrying amount:				
Balance as of January 1, 2022	\$	963,127	90,821	1,053,948
Balance as of June 30, 2022	\$	963,127	88,163	1,051,290
Balance as of January 1, 2021	\$	963,127	417,654	1,380,781
Balance as of June 30, 2021	\$	963,127	93,479	1,056,606
Fair value:				
Balance as of January 1, 2022			\$	1,183,495
Balance as of June 30, 2022			\$	1,173,246
Balance as of June 30, 2021			\$	1,198,661

When measuring the fair value of its investment property, the Group considered the present value of net cash flows to be generated from leasing the property. The expected net cash flows were discounted using the yield to reflect its specified inherit risk on the net cash flows. The inputs to the valuation technique used for measuring fair value were categorized as a Level 2 fair value. As of June 30, 2022, December 31 and June 30, 2021, the yield applied to the net annual rentals to determine fair value of property for which current prices in an active market were unavailable, was as follows:

	June 30,	December 31,	June 30,
<b>Location</b>	2022	2021	2021
Hsinchu	0.44%	0.42%	0.40%

As of June 30, 2022, December 31 and June 30, 2021, the investment properties were not pledged.

## (m) Intangible assets

Carrying amount:	 chnical ow-how	Computer software and information systems	Goodwill	Others	Total
Balance as of January 1, 2022	\$ 44,318	284,449	312,405	713	641,885
Balance as of June 30, 2022	\$ 39,445	242,463	320,859	65	602,832
Balance as of January 1, 2021	\$ 8,775	285,763	277,404	6,489	578,431
Balance as of June 30, 2021	\$ 7,456	300,123	274,835	2,695	585,109

There was no significant additions, disposals, or recognition and reversal of impairment losses of intangible assets for the six months ended June 30, 2022 and 2021. As of June 30, 2022, amortization of intangible assets was disclosed in Note 12(a). Other information was disclosed in Note 6(n) of the consolidated financial statements for the year ended December 31, 2021.

As of June 30, 2022, December 31 and June 30, 2021, the intangible assets were not pledged.

## (n) Other current assets and other non-current assets

		June 30, 2022	December 31, 2021	June 30, 2021
Tax refund receivables	\$	134,459	125,031	119,387
Other receivables		56,837	23,700	42,727
Prepayments to suppliers		38	20,989	25,662
Prepaid expenses		74,933	138,001	59,828
Offset against business tax payable and input taxes		42,718	199,646	179,156
Restricted assets		276,103	118,900	147,188
Refundable deposits		151,674	160,040	167,841
Long-term prepayments to suppliers		36,074	36,074	-
Long-term prepaid intangible assets		2,672	2,672	53,491
Others	_	28,052	38,225	28,839
	\$	803,560	863,278	824,119

## (o) Short-term borrowings

		June 30, 2022	December 31, 2021	June 30, 2021
Secured short-term borrowings (in RMB)	\$	11,424		_
Unused bank credit lines for short-term borrowings	\$	1,587,526	1,010,000	1,010,000
Unused bank credit lines for short-term and long-term borrowings	\$	4,195,079	3,568,680	4,450,000
Annual interest rate	=	3.75%		

The collateral for these short-term borrowings were disclosed in Note 8.

## (p) Long-term borrowings

		June 30, 2022	December 31, 2021	June 30, 2021
Secured long-term borrowings (in TWD)	\$	-	750,000	750,000
Secured long-term syndicated borrowings (in USD)		5,865,253	5,522,160	5,544,140
Unsecured long-term borrowings (in TWD)		7,295,747	9,720,660	6,046,540
Less: Current portion	_	(247,307)		
Total	<b>\$</b>	12,913,693	15,992,820	12,340,680
Unused bank credit lines for long-term borrowings	\$	16,267,368	8,922,568	10,162,728
Annual interest rate	_	0.5%~1.56%	0.25%~0.98%	0.25%~1.18%
Expiry date	2	024/5/17~2029/1/20	2023/12/15~2025/8/16	2022/7/8~2025/8/16

As of June 30, 2022, the remaining balances of the borrowing due were as follows:

<b>Redemption period</b>		Amount
July 1, 2022~June 30, 2023	\$	247,307
July 1, 2023~June 30, 2024		3,267,680
July 1, 2024~June 30, 2025		8,896,013
July 1, 2025~June 30, 2026		187,500
July 1, 2026 and after	_	562,500
	\$	13,161,000

- (i) The unused bank credit lines for short-term and long-term borrowings at the reporting date were disclosed in Note 6(o).
- (ii) The collateral for these long-term borrowings were disclosed in Note 8.
- (iii) In June 2019, the Group entered into a three-year syndicated loan agreement with Far Eastern International Bank and other four banks. The total credit facility under this loan agreement is US\$200,000 thousand. The loan was repaid in April 2022.

The related financial covenants and restrictions for the syndicated loans mentioned above were as follows:

- 1) At the end of reporting period, current ratio (current assets / current liabilities): shall not be lower than 100%;
- 2) Interest coverage ratio [(profit before tax + depreciation + amortization + interest expense) / interest expense)]: shall not be lower than 100%; and
- 3) Tangible net assets value (equity intangible assets): shall not be lower than NT\$15,000,000 thousand.

After the guarantor signs the loan agreement, the aforementioned financial ratio and criteria will be reviewed semi-annually, which are based on the year-end consolidated financial statements audited by the Certified Public Accountants (CPAs) that are approved by the leading bank, as well as the semi-annual consolidated financial statements reviewed by the CPAs.

For the year ended December 31, 2021 and for the six months ended June 30, 2021, the Group were in compliance with the above financial covenants and restrictions.

(iv) In December 2021, the Group entered into a three-year syndicated loan agreement with Far Eastern International Bank and other ten banks. The total credit facility under this loan agreement is US\$300,000 thousand. The loans from the initial withdrawal should be first paid off the outstanding amount of syndicated loan agreement in June 2019.

The related financial covenants and restrictions for the syndicated loans mentioned above were as follows:

- 1) At the end of reporting period, current ratio (current assets / current liabilities): shall not lower than 100%;
- 2) Interest coverage ratio [(profit before tax + depreciation + amortization + interest expense) / interest expense)]: shall not be lower than 100%; and
- 3) Tangible net assets value (equity— intangible assets): shall not be lower than NT\$20,000,000 thousand.

After the guarantor signs the loan agreement, the aforementioned financial ratio and criteria will be reviewed semi-annually, which are based on the year-end consolidated financial statements audited by the Certified Public Accountants (CPAs) that are approved by the leading bank, as well as the semi-annual consolidated financial statements reviewed by the CPAs.

For the six months ended June 30, 2022 and for the year ended December 31, 2021, the Group were in compliance with the above financial covenants and restrictions.

## (q) Bonds payable

The details of bonds payable were as follows:

		June 30, 2022	December 31, 2021		June 30, 2021
Overseas convertible bonds	\$	13,992,000	13,992,000		13,992,000
Less: Unamortized discounted bonds payable		(619,922)	(705,361)		(790,255)
Current portion		-			-
Total	\$	13,372,078	13,286,639	_	13,201,745
Proceeds from issuance (less transaction cost a	mou	inted to \$89,226	6 thousand)	\$	13,902,774
Equity components (less transaction cost amor	tized	l to equity com	ponent of \$4,147		(639,583)
thousand)					
Embedded derivatives instruments-put/ call of	optio	ns			(139,920)
Liability components at the issuance date (less	tran	saction cost all	ocated to liability	7	13,123,271
component of \$85,079 thousand)					
Interest expense at an effective interest rate of	1.28	%		_	248,807
Liability components at June 30, 2022				\$	13,372,078

The Company resolved to issue the first unsecured overseas convertible bonds, as proposed in the Board of Directors meeting held on November 27, 2020, which had been approved by the Financial Supervisory Commission with approval No.1090377907 on December 25, 2020 and been issued on the Singapore Exchange Securities Trading Limited on January 14, 2021. The Company issued the 5 years unsecured convertible bond, amounting to US\$500,000 thousand without coupon rate, with the maturity dates on January 14, 2026.

Unless previously redeemed, repurchased, and cancelled or converted, regulations and except during the closed period, the bonds may be converted into the Company's common shares pursuant to the applicable laws and regulations and the indenture at any time starting from the next day immediately after three months from the issue date to (1) the 10 day prior to the maturity date or (2) the 5 business day prior to the applicable redemption date on which a bondholder exercises its put right or the applicable date (other than the maturity date) on which the Company exercises its redemption right.

The conversion price was 140% of the closing price of the Company's common share on the Taipei Exchange on the pricing date, which was NT\$497. The number of common share to be delivered upon conversion of any bond will be determined with the principal amount of the bonds multiplied by the fixed exchange rate, which is NT\$27.984 to US\$1, which as determined on the pricing date and divided by the conversion price in effect on the date of conversion. After the issuance of the bonds, the conversion price shall be adjusted in accordance with the relevant anti-dilution provisions of the indenture. As of June 30, 2022, the conversion price was adjusted to NT\$483.16 per share.

The above-mentioned convertible bonds included liabilities and equity components. The equity component was accounted under the capital surplus-stock option. The effective interest rate originally recognized for the liability component was 1.28%.

(r) Lease liabilities

The carrying amounts of lease liabilities were as follow:

	June 3 2022	·	nber 31, 2021	June 30, 2021
Current	\$ <u>1</u>	08,514	122,882	119,328
Non-current	\$ 9	87,791	1,034,327	980,773

For the maturity analysis, please refer to Note 6(ab).

The amounts recognized in profit or loss were as follows:

	mont	the three ths ended 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Interest expenses on lease liabilities	\$	6,703	5,650	13,665	10,647
Expenses relating to short-term leases	\$	1,934	2,462	3,564	6,112
Expenses relating to leases of low-value assets, excluding short-term leases of					
low-value assets	\$	366	357	762	707

The amounts recognized in the statement of cash flows for the Group was as follows:

	For the six	For the six
	months ended	months ended
	June 30, 2022	June 30, 2021
Total cash outflow for leases	\$ <u>81,197</u>	84,377

(i) Real estate and buildings leases

The Group leases land and buildings and structures for its factories and staff dormitories. The leases of them typically run for a period of 2 to 50 years.

(ii) Other leases

The Group leases printer and transportation equipment, with lease terms of 2 to 10 years.

(iii) Others

Parts of the leases of transportation equipment, machinery and equipment, office and staff dormitories are with contract terms of less than one year. These leases are short-term. The Group has elected not to recognize right-of-use assets and lease liabilities for these leases. Also, some leases contain cancellation options exercisable by the Group. In which lease is not reasonably certain to use an optional extended lease term, payments associated with the optional period are not included within lease liabilities.

(s) Operating lease

There were no significant changes in operating lease for the six months ended June 30, 2022 and 2021. Please refer to Note 6(t) of the consolidated financial statements for the year ended December 31, 2021 for other related information.

- (t) Employee benefits
  - (i) Defined benefit plans

At the end of the prior fiscal year, there was no material volatility of the market, no material reimbursement and settlement or other material one-time events. As a result, pension cost in the consolidated interim financial statements was calculated and disclosed on a year-to-date basis by using the actuarially determined pension cost rate as of December 31, 2021 and 2020.

The Group's expenses recognized in profit or loss were as follows:

	mor	the three of ths ended e 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Operating costs	\$	-	-	-	-
Operating expenses		450	435	900	870
	\$ <u></u>	450	435	900	870

## (ii) Defined contribution plans

The Group's expenses under the pension plan cost to the Bureau of Labor Insurance for the three months and six months ended June 30, 2022 and 2021 were as follows:

	mor	the three oths ended e 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Operating costs	\$	26,068	24,638	52,673	48,248
Operating expenses		7,226	6,911	14,395	13,956
	\$	33,294	31,549	67,068	62,204

(iii) The Group's mainland China subsidiaries have a defined contribution plan. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the People's Republic of China (PRC) are based on certain percentage of employees' monthly salaries and wages. Other than the monthly contributions, the Group has no further obligations. For the three months and six months ended June 30, 2022 and 2021, the Group recognized the pension costs in accordance with the pension regulations and amounted to \$4,704 thousand, \$3,018 thousand, \$9,387 thousand and \$5,608 thousand, respectively.

## (u) Income tax

(i) The amount of income tax expense was as follows:

For the thre months ende		For the six months ended	For the six months ended
June 30, 202	2 June 30, 2021	June 30, 2022	June 30, 2021
Income tax expense \$ 124,	505 196,842	329,209	488,176

- (ii) There was no income tax expense recognized in other comprehensive income for the six months ended June 30, 2022 and 2021.
- (iii) Assessment

The Company's corporate income tax returns for all the years through 2019 were assessed by the tax authorities.

(v) Capital and other equity

Except for the following disclosure, there was no significant change for capital and other equity for the six months ended June 30, 2022 and 2021. For the related information, please refer to Note 6(w) of the consolidated financial statements for the year ended December 31, 2021.

(i) Ordinary shares

On March 18, 2021, the Company's Board of Directors approved a resolution to redeem the unvested restricted employee share of stock 15 thousand shares, at \$10 dollars par value per share, amounting to \$150 thousand. The recognition date for capital reduction was March 31, 2021. All related registration procedures had been completed.

On December 22, 2017, the Company issued 20,000 thousand ordinary shares, with subscription price of \$277 per share, under private placement. The private placement of ordinary shares would be subject to section 43-8 requirements under the Securities and Exchange Act. The Company can only apply for these shares to be traded publicly after a three-year period has elapsed from the delivery date of the private placement securities, and after applying for a public offering with the Financial Supervisory Commission. The application of the aforementioned privately placed shares for public offering had been approved by the Competent Authorities. Therefore, the above shares took effect on June 23, 2021.

(ii) Capital surplus

Balance of capital surplus at the reporting date were as follows:

	June 30, 2022	December 31, 2021	June 30, 2021
Additional paid-in capital	\$ 9,234,813	9,190,855	9,031,035
Equity component of convertible bonds	639,583	639,583	639,583
Changes in ownership interests in subsidiaries	85,565	85,565	74,724
Changes in equity of associates accounted for using the equity method	2,793	510	_
Employee stock options	7,437	3,245	3,245
Restricted shares of stock issued for employees	 _	50,156	219,888
	\$ 9,970,191	9,969,914	9,968,475

#### (iii) Retained earnings

The Company's Articles of Incorporation stipulate that 10% of the balance of annual income or earnings after deducting accumulated deficit, if any, must be set aside as a legal reserve and a special capital reserve is likewise appropriated or the annual income or earnings are retained in accordance with the relevant laws or regulations or as requested by the authorities, but the balance of such legal reserve reaches an amount equal to the paid-in capital, the appropriation to legal reserves is discontinued. Otherwise, the Company shall set aside at least 50% for shareholder, the distribution of remaining balance of the earnings should be further proposed by the Board of Directors and resolved by the shareholders' meeting. And the cash dividends should not lower than 10% of the total stockholders' dividends.

It is authorized the distributable dividends and bonuses or legal capital reserve and capital reserve 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.

As the Company is a technology and capital-intensive enterprise and is in its growth phase, it has adopted a more prudent approach in appropriating its remaining earnings as its dividend policy in order to sustain its long-term capital needs and thereby maintain continuous development and steady growth.

The appropriations of earning for 2021 and 2020 had been approved in the meeting of Board of Directors held on March 18, 2021 and 2020, respectively. The appropriations and dividends were as follows:

	 2021	2020
Cash dividends	\$ 3,391,811	4,240,414

The related information mentioned above can be found on websites such as the Market Observation Post System.

### (iv) Other equity interests, net of tax

	diffe tran foreig	cchange rences on Islation of In financial Itements	Unrealized gains (losses) on financial assets at fair value through other comprehensive income	Other unearned compensation for restricted shares of employees
Balance as of January 1, 2022	\$	(269,409)	1,044,071	(6,597)
Foreign currency differences (net of tax):				
The Group		299,302	-	-
Associates		(54,078)	-	-
Unrealized gains (losses) on equity instruments at fair value through other comprehensive income (net of tax):				
The Group		-	(396,188)	-
Associates		-	437	-
Cumulative gains (losses) reclassified to retained earnings on disposal of investments in equity instruments at fair value through other				
comprehensive income (net of tax):		-	(18,830)	-
Forfeiture of unvested restricted shares of employee		-	-	6,558
Compensation cost arising from restricted shares of employees		_	_	39
Balance as of June 30, 2022	\$	(24,185)	629,490	
	Ex diffe tran foreig		Unrealized gains (losses) on	Other unearned compensation for restricted shares of employees
Balance as of January 1, 2021	\$	(202,205)	3,780,846	(65,738)
Foreign currency differences (net of tax):				
The Group		(132,285)	-	-
Associates		3,604	-	-
<ul><li>Unrealized gains (losses) on equity instruments at fair value through other comprehensive income (net of tax)</li><li>Cumulative gains (losses) reclassified to retained earnings on disposal of investments in equity</li></ul>		-	204,343	-
instruments at fair value through other comprehensive income (net of tax) Compensation cost arising from restricted shares of		-	(147,280)	-
employees		-	-	38,125
Balance as of June 30, 2021	\$	(330,886)	3,837,909	(27,613)

(v) Treasury shares

On May 13, 2022, the Company took back unvested restricted employee share of stock amounting to 36 thousand shares, which should be cancelled in accordance with the regulations. As of June 30, 2022, there were 36 thousand shares amounting to \$360 thousand, which had not been cancelled and were recognized under treasury shares.

(w) Share-based payment

Except for the following disclosure, there were no significant changes for share-based payment for the six months ended June 30, 2022 and 2021. For the related information, please refer to Note 6(x) of the consolidated financial statements for the year ended December 31, 2021.

(i) The Company issued restricted shares of stock (RSA) for employee

On May 13, 2022, the Company took back unvested restricted employee share of stock amounting to 36 thousand shares. In addition, on March 18, 2021, the Company resolved to redeem the unvested restricted employee share of stock amounting to 15 thousand shares. As of June 30, 2022 and 2021, there were 0 thousand and 1,375 thousand shares outstanding, respectively.

For the three months and six months ended June 30, 2022 and 2021, the Company recognized the compensation cost of \$(4,359) thousand, \$19,102 thousand, \$39 thousand and \$38,164 thousand for the aforementioned RSA, respectively.

(ii) The employee stock option (ESOPs) of subsidiary (PBL)

2022 ESOPs
2022.4.1
6,440
1,000
2022.4.1~2030.3.31
2022.4.1~2025.3.31
Employee of PBL

PBL used the Black-Scholes Model in measuring the fair value of its employee stock option at the date of grant. The main inputs to the valuation model were as follows:

	2022 employee stock options exercise in the 1 <sup>st</sup> year	2022 employee stock options exercise in the 2 <sup>nd</sup> year	2022 employee stock options exercise in the 3 <sup>rd</sup> year		
Fair value at grant date (dollars)	\$ 5.29	\$ 5.37	\$ 5.51		
Share price at grant date (dollars)	\$ 12.09	\$ 12.09	\$ 12.09		
Exercise price (dollars)	\$ 10	\$ 10	\$ 10		
Expected volatility	44.48%	42.90%	42.37%		
Expected life	4.5 years	5 years	5.5 years		
Risk-free interest rate	0.90%	0.91%	0.93%		

Details of the employee stock options were as follows:

	For the six months ended June 30, 2022		
	Weighted average exercise price (expressed in dollars)	Shares of options (expressed in thousands)	
Outstanding at January 1	\$ -	-	
Granted during the period	10	6,440	
Outstanding at June 30	10	6,440	
Exercisable at June 30	-	6,440	

For the three months and the six months ended June 30, 2022 and 2021, the PBL recognized the compensation cost of \$5,574 thousand, \$140 thousand, \$5,574 thousand and \$561 thousand for the aforementioned ESOPs, respectively.

### (x) Earnings per share ("EPS")

	mor	r the three oths ended e 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Basic earnings per share:					
Profit belonging to common shareholders	\$	644,030	979,684	1,526,251	2,131,108
Weighted average number of outstanding shares of common stock					
(in thousands shares)		423,834	422,666	423,774	422,666
Basic earnings per share (in dollars)	\$	1.52	2.32	3.60	5.04
Diluted earnings per share:					
Profit belonging to common shareholders	\$	644,030	979,684	1,526,251	2,131,108
Interest expense and other gains and losses on convertible bonds, net of tax	5		30,996		110,353
Profit belonging to common shareholders (diluted)	\$	644,030	1,010,680	1,526,251	2,241,461

(Continued)

	For the three months ended June 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Weighted average number of outstanding shares of common stock (in thousands shares)	423,834	422,666	423,774	422,666
Effect of potentially dilutive common stock				
Employee remuneration (in thousands shares)	654	467	1,288	1,053
Restricted employee shares (in thousands shares)	107	1,295	166	1,301
Effect of conversion of convertible bonds (in thousands shares)		28,153		26,131
Weighted-average number of common stock (diluted) (in thousands shares)	424,595	452,581	425,228	451,151
Diluted earnings per share (in dollars)	\$1.52	2.23	3.59	4.97

For the three months and six months ended June 30, 2022, the convertible bonds have anti-diluted effects if the bonds were converted, and hence the convertible bonds were not included in the calculation of effect on potentially diluted common stock.

### (y) Revenue from contracts with customers

(i) Disaggregation of revenue

	 For the three months ended June 30, 2022					
	 Segment- Foundry	Segment- Agriculture technology	Segment- Others	Total		
Primary geographical markets						
Asia	\$ 2,472,008	148,979	958	2,621,945		
Americas	2,195,113	-	9,111	2,204,224		
Taiwan	261,581	5	40,453	302,039		
Europe	 118,268		50,849	169,117		
	\$ 5,046,970	148,984	101,371	5,297,325		
Main product/ services lines:						
Foundry	\$ 5,046,970	-	-	5,046,970		
Others	 -	148,984	101,371	250,355		
	\$ 5,046,970	148,984	101,371	5,297,325		

		For the three months ended June 30, 2021					
		Segment- Foundry	Segment- Agriculture technology	Segment- Others	Total		
Primary geographical markets:							
Asia	\$	4,246,639	52,719	47,479	4,346,837		
Americas		1,332,979	-	7,500	1,340,479		
Taiwan		254,949	-	15,687	270,636		
Europe		236,677			236,677		
	<u></u>	6,071,244	52,719	70,666	6,194,629		
Main product/ services lines:	_						
Foundry	\$	6,071,244	-	-	6,071,244		
Others		-	52,719	70,666	123,385		
	\$_	6,071,244	52,719	70,666	6,194,629		

		For the six months ended June 30, 2022					
Primary geographical markets:		Segment- Foundry	8		Total		
				6.000	6 100 01 1		
Asia	\$	5,986,282	196,552	6,380	6,189,214		
Americas		3,698,225	-	17,857	3,716,082		
Taiwan		513,671	21	77,492	591,184		
Europe		347,271		50,567	397,838		
	<u></u>	10,545,449	196,573	152,296	10,894,318		
Main product/ services lines:							
Foundry	\$	10,545,449	-	-	10,545,449		
Others		-	196,573	152,296	348,869		
	\$	10,545,449	196,573	152,296	10,894,318		

		For the six months ended June 30, 2021					
		Segment-	Segment- Agriculture	Segment-			
		Foundry	technology	Others	Total		
Primary geographical markets:							
Asia	\$	8,077,619	280,493	48,516	8,406,628		
Americas		2,788,062	-	15,160	2,803,222		
Taiwan		496,782	-	27,949	524,731		
Europe	_	469,431			469,431		
	<u></u>	11,831,894	280,493	91,625	12,204,012		
Main product/ services lines:							
Foundry	\$	11,831,894	-	-	11,831,894		
Others	_	-	280,493	91,625	372,118		
	\$	11,831,894	280,493	91,625	12,204,012		

#### (ii) Balance of contracts

		June 30, 2022	December 31, 2021	June 30, 2021
Notes receivable	\$	1,017	1,053	944
Accounts receivable		1,825,440	2,717,312	2,106,461
Less: loss allowance	_	(805)	(805)	(85)
	\$ <u></u>	1,825,652	2,717,560	2,107,320
Contract liabilities	\$ <u></u>	271,016	353,157	406,673

For details of notes and accounts receivable and allowance for impairment, please refer to Note 6(c).

The major change in the balance of contract liabilities is the difference between the time frame in the performance obligation to be satisfied and the payment to be received. The amount of revenue recognized for the six months ended June 30, 2022 and 2021 that was included in the contract liabilities balance at the beginning of the period was \$295,906 thousand and \$493,518 thousand, respectively.

(z) Employees' and directors' remuneration

According to the Company's Article of Incorporation, if there is any net profit after closing of a fiscal year, it shall be allocated according to the following principles:

(i) Employees' remuneration: not less than 5% but no more than 10% and shall be determined and pursuant to Employee Bonus Procedure of the Company. In addition, employee's profitsharing remuneration shall be distributed in the form of shares or cash. Stock-type employee remuneration may be distributed to qualified employees of affiliates of the Company.

#### (ii) Directors's remuneration: no more than 3%.

However, if there are any accumulated losses of the Company, the Company shall pre-reserve the amount to offset the loss. The distribution of employees' remuneration and directors's remuneration shall follow the special resolution by Board of Directors, and report it to the shareholders' meeting.

The Company estimated its employees' and directors' remuneration as follows:

	m	or the three onths ended one 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021	
Employees' remuneration	\$	49,000	72,500	126,000	175,200	
Directors' remuneration		13,600	22,500	36,000	50,800	
	\$	62,600	95,000	162,000	226,000	

The amount of employees' remuneration, and directors' remuneration were estimated based on profit before tax, net of the amount of the remuneration, and multiplied by the rule of Company's Article of Incorporation. The above remuneration was included in the operating costs and operating expenses of for the three months and six months ended June 30, 2022 and 2021. The differences between the actual distributed amounts as determined by the Board of Directors and those recognized in the financial statements, if any, shall be accounted for as changes in accounting estimates and recognized in profit or loss in the following year.

For the years ended December 31, 2021 and 2020, the Company accrued and recognized its employees' remuneration amounting to \$447,000 thousand and \$543,300 thousand, and directors' remuneration amounting to \$129,000 thousand and \$157,700 thousand, respectively. There were no difference between the actual distributed amounts as determined by the Board of Directors and those recognized in the financial statements. The related information mentioned above can be found on websites such as the Market Observation Post System.

- (aa) Non-operating income and expenses
  - (i) Interest income

	mo	r the three nths ended ne 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021	
Interest income from bank deposits	\$	15,944	12,949	21,341	20,518	
Other interest income		6	5	23	37	
Interest income	\$	15,950	12,954	21,364	20,555	

(ii) Other income

	For the three months ended June 30, 2022		For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021	
Dividend income	\$	80,305	3,887	152,616	11,705	
Rent income		9,272	8,683	18,535	17,481	
Other income	\$	89,577	12,570	171,151	29,186	

### (iii) Other gains and losses

	For the three months ended June 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Gains (losses) on disposals of property, plant and equipment	\$ 7,203	711	7,061	(4,717)
Foreign exchange gains (losses)	100,032	(348,483)	438,951	(157,210)
Gains (losses) on financial assets or liabilities at fair value through profit or loss	(300,401)	144,276	(579,441)	222,268
Losses on lease modification	(2,273)	-	(23,994)	-
Others	(6,690)	(8,359)	(38,104)	2,177
Other gains and losses	\$ <u>(202,129</u> )	(211,855)	(195,527)	62,518

### (iv) Finance costs

	months ended n		For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021	
Interest expenses						
Bank borrowings	\$	59,706	34,949	105,478	70,363	
Bonds payable		42,788	42,243	85,439	78,474	
Lease liabilities		6,703	7,457	13,711	13,973	
Less: capitalized interest		(27,881)	(10,254)	(42,847)	(19,871)	
Subtotal		81,316	74,395	161,781	142,939	
Other finance costs		36	37	72	75	
Finance costs	\$	81,352	74,432	161,853	143,014	

(Continued)

#### (ab) Financial instruments

Except for the contention mentioned below, there was no significant change in the fair value of the Group's financial instruments and degree of exposure to credit risk, liquidity risk and market risk arising from financial instruments. For the related information, please refer to Note 6(ac) of the consolidated financial statements for the year ended December 31, 2021.

#### (i) Credit risk

1) Credit risk of receivables and debt securities

For information on credit risk regarding notes and accounts receivable, please refers to Note 6(c).

Other financial assets measured at amortized cost include other receivables. For related information of investment and impairment, please refers to Note 6(d).

All of these financial assets are considered to have low risk, and thus, the impairment provision recognized during the period was limited 12 months expected losses.

#### (ii) Liquidity risk

The following were the contractual maturities of financial liabilities:

	Carrying amount	Contractual cash flows	Within 1 year	1-2 years	2-5 years	Over 5 years
As of June 30, 2022				<b>i</b>	. <u> </u>	
Non-derivative financial liabilities						
Secured bank loans	\$ 5,876,677	6,219,144	104,455	92,822	6,021,867	-
Unsecured bank loans	7,295,747	7,442,299	311,555	3,316,034	3,436,644	378,066
Bonds payable	13,372,078	13,577,452	-	13,577,452	-	-
Accounts payable	1,412,959	1,412,959	1,412,959	-	-	-
Other payables	6,541,601	6,541,601	6,541,601	-	-	-
Guarantee deposits received	119,249	119,249	169	119,080	-	-
Lease liabilities	1,096,305	1,342,882	120,235	112,773	290,255	819,619
	\$ <u>35,714,616</u>	36,655,586	8,490,974	17,218,161	9,748,766	1,197,685
As of December 31, 2021						
Non-derivative financial liabilities						
Secured bank loans	\$ 6,272,160	6,420,797	40,043	189,481	6,191,273	-
Unsecured bank loans	9,720,660	9,864,259	60,610	2,659,255	7,144,394	-
Bonds payable	13,286,639	13,577,452	-	-	13,577,452	-
Notes and accounts payable	2,162,825	2,162,825	2,162,825	-	-	-
Other payables	3,440,833	3,440,833	3,440,833	-	-	-
Guarantee deposits received	130,398	130,398	11,951	8,447	110,000	-
Lease liabilities	1,157,209	1,429,386	134,132	119,574	300,119	875,561
	\$ 36,170,724	37,025,950	5,850,394	2,976,757	27,323,238	875,561

WIN Semiconductors Corp. and Subsidiaries	
Notes to the Consolidated Financial Statements	

	Carrying amount	Contractual cash flows	Within 1 year	1-2 years	2-5 years	Over 5 years
As of June 30, 2021						
Non-derivative financial liabilities						
Secured bank loans	\$ 6,294,140	6,375,967	39,193	5,579,461	757,313	-
Unsecured bank loans	6,046,540	6,138,208	33,518	817,880	5,286,810	-
Bonds payable	13,201,745	13,577,452	-	-	13,577,452	-
Notes and accounts payable (including related parties)	2,033,381	2,033,381	2,033,381	-	-	-
Other payables	7,367,450	7,367,450	7,367,450	-	-	-
Guarantee deposits received	136,839	136,839	11,517	15,322	110,000	-
Lease liabilities	1,100,101	1,397,481	131,266	101,237	253,736	911,242
	\$	37,026,778	9,616,325	6,513,900	19,985,311	911,242

The Group did not expect that the cash flows included in the maturity analysis could occur significantly earlier or at significantly different amounts.

### (iii) Currency risk

1) Exposure to currency risk

The Group's significant exposure to foreign currency risk were as follows:

	June 30, 2022			De	cember 31, 202	21	June 30, 2021			
		Foreign	Exchange		Foreign	Exchange		Foreign	Exchange	
Piece del constr		currency	rate	NT\$	currency	rate	NT\$	currency	rate	NT\$
Financial assets										
Monetary items										
USD	\$	319,715	29.72	9,501,926	453,406	27.68	12,550,289	557,468	27.86	15,531,068
EUR		228	31.05	7,079	57	31.32	1,775	888	33.15	29,423
JPY		1,319,099	0.2182	287,827	1,222,818	0.2405	294,088	830,381	0.2521	209,339
GBP		11	36.07	398	11	37.30	411	11	38.54	424
HKD		59	3.788	224	60	3.549	211	60	3.587	214
RMB		3	4.44	15	1,831	4.34	7,948	1,825	4.31	7,866
SGD		1	21.37	18	1	20.46	18	1	20.73	18
			\$	9,797,487		5	5 12,854,740		\$	15,778,352
Non-monetary items										
USD	\$	25,083	29.72	745,508	26,468	27.68	732,640	26,263	27.86	731,718
RMB		240,236	4.44	1,065,168	242,948	4.34	1,053,719	237,001	4.31	1,020,051
			\$	1,810,676		5	<u>1,786,359</u>		\$	1,751,769
Financial liabilities										
Monetary items										
USD	\$	213,296	29.72	6,339,146	233,251	27.68	6,456,379	230,140	27.86	6,411,689
EUR		722	31.05	22,412	641	31.32	20,086	969	33.15	32,134
JPY		966,698	0.2182	210,934	982,177	0.2405	236,214	832,378	0.2521	209,842
			\$	6,572,492		9	6,712,679		\$	6,653,665

2) Sensitivity analysis

The Group's exposure to foreign currency risk arises from the translation of the foreign currency exchange gains and losses on cash and cash equivalents, notes and accounts receivable, other receivables, financial assets at fair value through profit or loss, notes and accounts payable, other payables, long-term borrowings, etc. that are denominated in foreign currency. A strengthening (weakening) 5 % of appreciation (depreciation) of the TWD against the USD, EUR, GBP, JPY, HKD, RMB, SGD, etc. for the six months ended June 30, 2022 and 2021 would have increased (decreased) the net profit after tax by \$158,793 thousand and \$409,558 thousand, respectively. The analysis assumes that all other variables remain constant.

3) Exchange gains or losses

Since the Group has many kinds of functional currency, the information on foreign exchange gains (losses) on monetary items is disclosed by total amount. For six months ended June 30, 2022 and 2021, foreign exchange gains (losses) (including realized and unrealized portions) amounted to \$438,951 thousand and \$(157,210) thousand, respectively.

(iv) Interest rate risk

Please refer to the attached note for the liquidity risk and the Group's interest rate exposure to its financial liabilities.

The following sensitivity analysis is based on the risk exposure to interest rates on the nonderivatives financial instruments on the reporting date. For variable rate instruments, the sensitivity analysis assumes the variable rate liabilities are outstanding for the whole year on the reporting date.

If the interest rate increases (decreases) by 0.5%, the Group's net profit after tax would have increased (decreased) by \$28,261 thousand and \$24,130 thousand for the six months ended June 30, 2022 and 2021, respectively, all other variable factors that remain constant. This is mainly due to the Group's borrowing in floating rates.

- (v) Fair value
  - 1) Financial instrument classifications and fair values

The fair value of financial assets at fair value through profit or loss and financial assets at fair value through other comprehensive income are measured on a recurring basis. The carrying amount and fair value of the Group's financial assets and liabilities, including the information on fair value hierarchy were as follows; however, except as described in the following paragraphs, for financial instruments not measured at fair value whose carrying amount is reasonably close to the fair value, and lease liabilities disclosure of fair value information is not required.

			J	une 30, 2022	_	
	Car	rying value	Level 1	Fair va	Level 3	Total
Financial assets at fair value through profit or loss		jiig (uide				1000
Publicly traded stocks	\$	418,602	418,602	-	-	418,602
Funds and investment		41,499	41,499	-	-	41,499
Private fund		1,617,992			1,617,992	1,617,992
Subtotal	<u>\$</u>	2,078,093	460,101		1,617,992	2,078,093
Financial assets at fair value through other comprehensive incom	e					
Stocks listed on domestic and foreign markets	\$	1,157,459	1,157,459	-	-	1,157,459
Non-public stocks		599,854			599,854	599,854
Subtotal	<u>\$</u>	1,757,313	1,157,459		599,854	1,757,313
Financial assets measured at amortized cost						
Cash and cash equivalents (Note)	\$	12,959,648	-	-	-	-
Notes and accounts receivable (Note)		1,825,652	-	-	-	-
Other receivables (including related parties) (Note)		455,048	-	-	-	-
Other non-current assets (Note)		427,777				-
Subtotal	\$	15,668,125	-	-	-	-
Financial liabilities at fair value through profit or loss						
Derivative financial liabilities	\$	892,690	-	892,690	-	892,690
Financial liabilities measured at amortized cost						
Bank loans (Note)	\$	13,172,424	-	-	-	-
Bonds payable (Note)		13,372,078	-	-	-	-
Notes and accounts payable (Note)		1,412,959	-	-	-	-
Other payables (Note)		6,541,601	-	-	-	-
Guarantee deposits received (Note)		119,249	-	-	-	-
Lease liabilities (Note)		1,096,305				-
Subtotal	\$	35,714,616				-
			Dec	ember 31, 2021 Fair va	alue	
Financial agents at fair value through grafit or loss	Car	rying value	Level 1	Level 2	Level 3	Total
Financial assets at fair value through profit or loss Stocks listed on domestic markets	<i>•</i>	10 541	10.541			10 541
	\$	18,541	18,541	-	-	18,541
Non-public stocks		380,417	-	-	380,417	380,417
Funds and investment		43,334	43,334	-	-	43,334
Private fund		1,442,016			1,442,016	1,442,016
Subtotal	s	1,884,308	61,875		1,822,433	1,884,308
Financial assets at fair value through other comprehensive incom						
Stocks listed on domestic and foreign markets	\$	1,506,235	1,506,235	-	-	1,506,235
Non-public stocks		680,342			680,342	680,342
Subtotal	\$	2,186,577	1,506,235		680,342	2,186,577
Financial assets measured at amortized cost						
Cash and cash equivalents (Note)	\$	16,331,759	-	-	-	-
Notes and accounts receivable (Note)		2,717,560	-	-	-	-
Other receivables (Note)		23,700	-	-	-	-
Other non-current assets (Note)		278,940				
Subtotal	\$	19,351,959				-

	December 31, 2021 Fair value					
	Ca	rrying value	Level 1	Level 2	Level 3	Total
Financial liabilities at fair value through profit or loss						
Derivative financial liabilities	\$	180,497		180,497		180,497
Financial liabilities measured at amortized cost						
Bank loans (Note)	\$	15,992,820	-	-	-	-
Bonds payable (Note)		13,286,639	-	-	-	-
Notes and accounts payable (Note)		2,162,825	-	-	-	-
Other payables (Note)		3,440,833	-	-	-	-
Guarantee deposits received (Note)		130,398	-	-	-	-
Lease liabilities (Note)		1,157,209				-
Subtotal	\$	36,170,724				-
				June 30, 2021		
	Ca	rrying value	Level 1	Fair va Level 2	Level 3	Total
Financial assets at fair value through profit or loss						
Stocks listed on domestic markets	\$	22,397	22,397	-	-	22,397
Non-public stocks		306,442	-	-	306,442	306,442
Funds and investment		235,194	235,194	-	-	235,194
Private fund		1,335,612			1,335,612	1,335,612
Subtotal	\$	1,899,645	257,591		1,642,054	1,899,645
Financial assets at fair value through other comprehensive incom	e					
Stocks listed on domestic and foreign markets	\$	8,477,077	8,477,077	-	-	8,477,077
Non-public stocks		880,202			880,202	880,202
Subtotal	\$	9,357,279	8,477,077		880,202	9,357,279
Financial assets measured at amortized cost						
Cash and cash equivalents (Note)	\$	19,899,249	-	-	-	-
Notes and accounts receivable (Note)		2,107,320	-	-	-	-
Other receivables (Note)		42,727	-	-	-	-
Other non-current assets (Note)		315,029	-	-	-	-
Subtotal	\$	22,364,325	-	-	-	-
Financial liabilities at fair value through profit or loss						
Derivative financial liabilities	\$	187,493	-	187,493	-	187,493
Financial liabilities measured at amortized cost						
Bank loans (Note)	\$	12,340,680	-	-	-	-
Bonds payable (Note)		13,201,745	-	-	-	-
Notes and accounts payable (Note)		2,033,381	-	-	-	-
Other payables (Note)		7,367,450	-	-	-	-
Guarantee deposits received (Note)		136,839	-	-	-	-
Lease liabilities (Note)		1,100,101	-	-	-	-
Subtotal	\$	36,180,196				-
		, .,				

Note: The information on fair value is not disclosed since the carrying amount is a reasonable approximation of fair value.

2) Valuation techniques of financial instrument not valued at fair value

The valuation techniques of the Group's financial instruments not valued at fair value by using the methods and assumptions are as follows:

• Financial assets measured at amortized cost and financial liabilities measured at amortized cost.

If recent transaction prices or market maker quotes are available, the fair value is based on such information. If there is no quoted market price available, the fair value is determined by using valuation techniques and calculated as the present value of the estimated cash flows.

- 3) Valuation techniques of financial instruments valued at fair value
  - a) Non-derivative instruments

The fair value of financial assets and liabilities traded in an active market is based on the quoted market prices. The quotation, which is published by the main exchange center or that which was deemed to be a public bond by the Treasury Bureau of Central Bank, is included in the fair value of the listed securities instruments and the debt instruments in active markets with open bid.

A financial instrument is regarded as the quoted price in an active market if the quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service or regulatory agency; and if those prices represent the actual and regularly occurring market transactions on an arm's length basis. Otherwise, the market is deemed to be inactive. Normally, a market is considered to be inactive when:

- The bid-ask spread is increasing; or
- The bid-ask spread varies significantly; or
- There has been a significant decline in trading volume.

When the financial instrument of the Group is traded in an active market, its fair value is illustrated by the category and nature as follows:

- Financial assets and liabilities with standard terms and conditions and traded in an active market, for example, investment in stock of listed companies: the fair value is based on the market quoted price.
- Close-end funds with standard terms and conditions, such as money market funds; investors can require the investment trust company to redeem the fund at any time. The fair value is based on the net value of the fund.

Except for the above-mentioned financial instruments traded in an active market, the fair value is based on the valuation techniques or the quotation from the counter-party. The fair value refers to the current fair value of the other financial instruments with similar conditions and characteristics, using a discounted cash flow analysis or other valuation techniques, such as calculations of using models (for example, applicable yield curve from Taipei Exchange, or average quoted price on interest rate of commercial paper from Reuters), based on the information acquired from the market at the balance sheet date.

When the financial instrument of the Group is not traded in an active market, its fair value is determined as follows:

- The fair value is determined based on the ratio of the quoted market price of the comparative listed company and its book value per share and its sales revenue per share. Also, the fair value is discounted for its lack of liquidity in the market.
- The fair value is determined by using the asset-based approach, whose assumptions are based on the market approach, income approach, cost approach or other valuation methods according to the nature of the assets or liabilities of the subject companies.
- b) Derivative instruments

The fair value is determined by using the models that are acceptable to the market participants, for example, discounted cash flow analyses or option pricing models. Forward exchange contracts are measured using quoted forward exchange rates. The fair value of structured interest derivative financial instruments is determined by using the proper option pricing models, such as Black-Scholes model, or other valuation technique, such as Monte Carlo simulation.

4) Level transfers of financial instruments

In April 2022, Vanchip (Tianjin) Technology Co, Ltd., which the Group holds an investment in equity shares of, listed its equity shares on a stock exchange and they are currently actively traded in the market. Because the equity shares now have published price quotation in an active market, the fair value measurement was transferred from Level 3 to Level 1 of the fair value hierarchy since the second quarter of 2022. For six months ended June 30, 2021, there was no transfer of financial instrument.

### 5) Movement of level 3

		<u>ir value throug</u> Unquoted equity nstruments	h profit or loss	Fair value through other comprehensive income Unquoted equity instruments
Balance as of January 1, 2022	\$	<u>380,417</u>	1,442,016	<u>680,342</u>
Total gains or losses:	Ψ	500,117	1,112,010	000,012
Recognized in profit and loss		4,927	130,314	-
Recognized in other comprehensive income		-	-	(45,117)
Purchased		-	52,423	-
Disposals		-	-	(19,744)
Capital reduction		-	(6,761)	(17,667)
Transfers out of level 3		(398,433)	-	-
Effect of changes in foreign exchange rates		13,089	-	2,040
Balance as of June 30, 2022	<u></u>		1,617,992	599,854
Balance as of January 1, 2021	\$	-	814,065	963,298
Total gains or losses:				
Recognized in profit and loss		44,895	257,683	-
Recognized in other comprehensive income		-	-	(82,477)
Purchased		261,417	264,765	-
Capital reduction		-	(901)	-
Effect of changes in foreign exchange rates		130	-	(619)
Balance as of June 30, 2021	\$	306,442	1,335,612	880,202

The preceding gains and losses were recognized as "other gains and losses" and "unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive income". As of June 30, 2022 and 2021, the related information of the assets which were still held by the Group were as follows:

	mont	he three hs ended 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Total gains or losses					
Profit or loss (recognized as other gains and losses)	\$	69,377	183,268	130,314	302,578
Other comprehensive income (recognized as unrealized gains (losses) from investments in equity instruments measured at fair value through other comprehensive					
income)		(21,883)	(130,236)	(45,117)	(82,477) (Continued)

6) Quantified information on significant unobservable inputs (Level 3) used in fair value measurement

The Group's financial instruments that use Level 3 inputs to measure fair value include "financial assets at fair value through profit or loss – equity investment", "financial assets at fair value through profit or loss – private funds" and "financial assets at fair value through other comprehensive income – equity investments."

Most of the fair value measurements categorized within Level 3 use the single and significant unobservable input. Equity investments without an active market contains multiple significant unobservable inputs. The significant unobservable inputs of the equity investments are independent from each other, as a result, there is no relevance between them.

Item	Valuation technique	Significant unobservable inputs	significant unobservable inputs and fair value measurement
Financial assets at fair value through other comprehensive	Comparable listed companies approach	• Price-book ratio (as of June 30, 2022, December 31 and June 30, 2021 were 1.66~4.70, 1.66~6.27 and 1.64~7.54,	• The higher the price- book ratio, the higher the fair value
income – equity investments without		respectively)	• The higher the market
an active market		• Market liquidity discount rate (as of June 30, 2022, December 31 and	liquidity discount rate, the lower the fair value
		June 30, 2021 were all 20%)	
	• Net asset value method	• Net asset value	• The higher the net assets value, the higher the fair value
Financial assets at fair value through profit or loss – equity investments without an active market	1 11	• Price-to-sale ratio (as of December 31 and June 30, 2021 were 5.97 and 5.94, respectively.)	• The higher the price-to sales ratio, the higher the fair value
		• Market liquidity discount rate (as of December 31 and June 30, 2021 were both 20%)	• The higher the market liquidity discount rate, the lower the fair value
Financial assets at fair value through profit or loss – private fund	• Net asset value method	• Net asset value	• The higher the net assets value, the higher the fair value

Quantified information of significant unobservable inputs was as follows:

7) Sensitivity analysis of reasonably possible alternative assumptions for fair value measurements in Level 3 of the fair value hierarchy

The fair value measurements of the Group's financial instruments are reasonable. However, changes in the use of valuation models or valuation variables may affect the estimations. For fair value measurements in Level 3, a fluctuation in the valuation variable by 5% would have the following effect:

Inter-relationships between

					anges in fair rofit or loss	Effects of changes in fair value on other comprehensive income		
	Inputs	Increase or decrease		Favorable	Unfavorable	Favorable	Unfavorable	
June 30, 2022								
Financial assets at fair value through profit or loss								
Private fund	Net asset value	5%	\$	80,900	(80,900)	-	-	
Financial assets at fair value through other comprehensive income								
Equity investments without an active market	Price-book ratio	5%		-	-	10,191	(10,191)	
//	Market liquidity discount rate	5%		-	-	10,191	(10,191)	
11	Net asset value	5%		-	-	19,802	(19,802)	
December 31, 2021								
Financial assets at fair value through profit or loss								
Equity investments without an active market	Price-to-sales ratio	5%	\$	19,021	(19,021)	-	-	
"	Market liquidity discount rate	5%		19,021	(19,021)	-	-	
Private fund	Net asset value	5%		72,101	(72,101)	-	-	
Financial assets at fair value through other comprehensive income								
Equity investments without an active market	Price-book ratio	5%		-	-	13,944	(13,944)	
//	Market liquidity discount rate	5%		-	-	13,944	(13,944)	
11	Net asset value	5%		-	-	20,073	(20,073)	
June 30, 2021								
Financial assets at fair value through profit or loss								
Equity investments without an active market	Price-to-sales ratio	5%	\$	15,322	(15,322)	-	-	
11	Market liquidity discount rate	5%		15,322	(15,322)	-	-	
Private fund	Net asset value	5%		66,781	(66,781)	-	-	
Financial assets at fair value through other comprehensive income								
Equity investments without an active market	Price-book ratio	5%		-	-	23,054	(23,054)	
//	Market liquidity discount rate	5%		-	-	23,054	(23,054)	
//	Net asset value	5%		-	-	20,956	(20,956)	

The favorable and unfavorable effects represent the changes in fair value, and fair value is based on a variety of unobservable inputs calculated using a valuation technique. The analysis above only reflects the effects of changes in a single input, and it does not include the inter-relationships with another input.

(ac) Management of financial risk

There was no significant change in the Group's objective and policies for the management of financial risk of the consolidated financial statements for the six months ended June 30, 2022 which compared with the consolidated financial statements Note 6(ad) for the year ended December 31, 2021.

(ad) Capital management

The Group's objective, policies and process of capital management of the consolidated financial statements for the six months ended June 30, 2022 was the same as the consolidated financial statements for the year ended December 31, 2021. For the related information, please refer to Note 6(ae) of the consolidated financial statements for the year ended December 31, 2021.

As of June 30, 2022, December 31 and June 30, 2021, the Group's return on common equity was 9.00%, 15.81% and 12.76%, respectively. The Group's debt ratio at the reporting date were as follows:

	June 30,	December 31,	June 30,
	2022	2021	2021
Debt ratio	51.94 %	50.43 %	51.85 %

#### (ae) Financing activity

Reconciliations of liabilities arising from financing activities were as follows:

			Cash flows			Non-cash changes			
	Jan	uary 1, 2022	Proceeds from long- term debt and bonds payable	Repayments of long-term debt and lease liabilities	Others	Interest expense	Others	Amortization of arranger fee of syndicated loan	June 30, 2022
Short-term borrowings	\$	-	11,424	-	-	-	-	-	11,424
Long-term borrowings		15,992,820	1,865,494	(5,123,113)	-	-	406,897	18,902	13,161,000
Bonds payable		13,286,639	-	-	-	85,439	-	-	13,372,078
Guarantee deposit received	ł	130,398	-	-	(11,149)	-	-	-	119,249
Lease liabilities (Note 1)		1,157,209		(59,349)	(17,480)	13,711	2,214		1,096,305
Total liabilities from financing activity	\$	30,567,066	1,876,918	(5,182,462)	(28,629)	99,150	409,111	18,902	27,760,056

			Cash flows			No			
	Ia	nuary 1, 2021	Proceeds from long- term debt and bonds payable	Repayments of long-term debt and lease liabilities	Others	Interest expense	of	Amortization arranger fee f syndicated loan	June 30, 2021
Long-term borrowings	\$	11,418,620	2,885,150	(1,881,000)	-	-	(96,176)	14,086	12,340,680
Bonds payable		-	13,902,774	-	-	78,474	(779,503)	-	13,201,745
Guarantee deposit received		124,732	-	-	12,107	-	-	-	136,839
Lease liabilities (Note 2)		699,884		(71,468)	(6,090)	13,973	463,802	-	1,100,101
Total liabilities from financing activity	\$	12,243,236	16,787,924	(1,952,468)	6,017	92,447	(411,877)	14,086	26,779,365

Note 1: Interest expense includes capitalized interest expense transferred to construction in progress, which amounted to \$46 thousand.

Note 2: Interest expense includes capitalized interest expense transferred to construction in progress, which amounted to \$3,326 thousand.

#### (7) Related-party transactions:

(a) Names and relationship with related parties

The followings are entities that have had transactions with related party during the periods covered in the consolidated financial statements:

Name of related party	<b>Relationship with the Group</b>
Jiangsu CM/Chainwin Agriculture Development Co., Ltd. (abbrev.	Associates
Jiangsu CM/Chainwin)	
ITEQ Corporation (abbrev. ITEQ) (Note)	Associates
Chainwin i-Management (Huaian) Co., Ltd.	Other related parties
Taoyuan i-Fare Charity Foundation	Other related parties

Note: In July 2021, the Group has significant influence over ITEQ, and therefore the ITEQ has become the Group's associates since July 2021.

- (b) Significant transactions with related parties
  - (i) Purchases

The amounts of significant purchases by the Group from related parties were as follows:

	For the three months ended	For the three months ended	For the six months ended	For the six months ended
	June 30, 2022		June 30, 2022	June 30, 2021
Other related parties	\$ <u> </u>	2,101	_	3,719

The terms and pricing of purchase transactions with related parties were not significantly different from those offered by other vendors.

### (ii) Receivables from related parties

The receivables from related parties were as follows:

Account	Category	June 30, 2022	December 31, 2021	June 30, 2021	
Other receivables-	Associates-ITEQ	\$ 398,211	-	-	
related parties					

#### (iii) Payables to related parties

The payables to related parties were as follows:

Account	Category	June 30, 2022	December 31, 2021	June 30, 2021
Accounts payable- related parties	Other related parties	\$ <u> </u>		1,008

#### (iv) Operating expenses

The amounts of operating expenses by the Group from related parties were as follows:

	For the three	For the three	For the six	For the six
	months ended	months ended	months ended	months ended
	June 30, 2022	June 30, 2021	June 30, 2022	June 30, 2021
Other related parties	\$ <u> </u>	_		4,000

### (v) Guarantee

As of June 30, 2022, December 31, and June 30, 2021, Chainwin Cayman had provided a guarantee for loans amounting to US\$7,350 thousand (\$218,442 thousand, \$203,448 thousand and \$204,771 thousand, respectively) to its associate, Jiangsu CM/Chainwin.

#### (vi) Property transactions – acquire assets

Account	Category	mo	nths ended	For the three months ended June 30, 2021	months ended	For the six months ended June 30, 2021
Property, plant	Other related parties					
and equipment		\$	-	561	-	654

#### (vii) Leases

The Group leased the office and factories to its associate, ITEQ, and the rent income received monthly is based on the nearby office and factories rental rates. The amount of rent income is \$7,376 thousand, \$7,232 thousand, \$14,752 thousand and \$14,463 thousand for the three months and six months ended June 30, 2022 and 2021. The preceding rent payment has been received. The guarantee deposits received amounted to \$110,000 thousand as of June 30, 2022, December 31, and June 30, 2021.

### (c) Transactions with key management personnel

Key management personnel compensation was comprised as below:

	m	or the three onths ended one 30, 2022	For the three months ended June 30, 2021	For the six months ended June 30, 2022	For the six months ended June 30, 2021
Short-term employee benefits	\$	83,463	161,780	191,853	343,423
Post-employment benefits		315	315	630	629
	\$ <u></u>	83,778	162,095	192,483	344,052

### (8) Pledged assets:

The carrying amounts of pledged assets were as follows:

Pledged assets	Pledged to secure	June 30, 2022	December 31, 2021	June 30, 2021
Other non-current assets	Land, plant, and dormitory lease guarantee	\$ 35,890	35,043	34,768
Other non-current assets	Bank borrowings	185,231	9,310	8,535
Other non-current assets	Gas deposits	4,700	4,700	4,700
Other non-current assets	Customs guarantee with interest	20,736	20,579	20,579
Other non-current assets	Guarantee deposits of letters of credit	-	44,056	73,434
Other non-current assets	Seized funds and court security deposits	29,546	5,212	5,172
Property, plant and	Bank borrowings			
equipment		2,199,397	2,244,061	2,281,311
Total		<u>\$ 2,475,500</u>	2,362,961	2,428,499
~				

### (9) Commitments and contingencies:

- (a) Contingencies: None.
- (b) Commitment:

(i) The unrecognized commitment of acquisition of plant expansion and machinery equipment was as follows:

	June 30, 2022	December 31, 2021	June 30, 2021
The unrecognized amount	\$ 8,996,698	7,431,148	4,562,667

### (ii) The unused letters of credit was as follows:

	ine 30, 2022	December 31, 2021	June 30, 2021
The unused letters of credit	\$ 7,153	43,956	

### (10) Losses due to major disasters: None.

#### (11) Subsequent events:

- (a) The conversion price of the unsecured overseas convertible bonds from July 13, 2022 (the exdividend date) had been adjusted from 483.16 to 464.04 based on the offering plan announced by the Company.
- (b) On August 12, 2022, the Board of Directors of the Company resolved to participate in the cash capital increase of its subsidiaries, WIN Venture Capital Corp., WIN Earn Investment Corp., and WIN Chance Investment Corp., with the maximum amount of individual capital increase amounting to \$250,000 thousand.

#### (12) Other:

(a) The followings were the summary statement of employee benefits, depreciation and amortization expenses by function:

	For the three	months ended J	une 30, 2022	For the three	months ended J	June 30, 2021
	Classified as operating costs	operating as operating		Classified as operating costs	Classified as operating expenses	Total
Employee benefits						
Salaries	689,183	311,842	1,001,025	706,962	307,373	1,014,335
Labor and health insurance	60,313	18,337	78,650	55,144	18,297	73,441
Pension	27,538	10,910	38,448	25,417	9,585	35,002
Director remuneration	-	13,635	13,635	-	22,559	22,559
Others	28,231	4,049	32,280	37,350	14,294	51,644
Depreciation	896,183	154,939	1,051,122	923,804	103,850	1,027,654
Amortization	8,145	27,899	36,044	9,301	24,946	34,247

	For the six m	onths ended Ju	ne 30, 2022	For the six months ended June 30, 2021					
	Classified as operating costs	Classified as operating expenses	Total	Classified as operating costs	Classified as operating expenses	Total			
Employee benefits									
Salaries	1,398,642	598,509	1,997,151	1,449,238	665,707	2,114,945			
Labor and health insurance	135,922	40,794	176,716	117,754	37,412	155,166			
Pension	55,580	21,775	77,355	49,612	19,070	68,682			
Director remuneration	-	36,087	36,087	-	50,916	50,916			
Others	58,814	15,713	74,527	73,392	29,957	103,349			
Depreciation	1,835,334	273,564	2,108,898	1,821,599	205,598	2,027,197			
Amortization	16,533	55,839	72,372	17,233	48,421	65,654			

(b) Seasonality of operations:

The Group's operations were not affected by seasonality or cyclicality factors.

(c) As of the date the financial statements were authorized for issurance, the COVID-19 pandemic did not have a significant impact on the Group's operating ability, and the Group is continuously monitoring and assessing the situation.

#### (13) Other disclosures:

(a) Information on significant transactions:

The following were the information on significant transactions required by the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" for the Group for the six months ended June 30, 2022:

- (i) Loans to other parties: Please refer to schedule A.
- (ii) Guarantees and endorsements for other parties: Please refer to schedule B.
- (iii) Securities held as of June 30, 2022 (excluding investment in subsidiaries, associates and joint ventures): Please refer to schedule C.
- (iv) Individual securities acquired or disposed of with accumulated amount exceeding the lower of NT\$300 million or 20% of the Company's paid-in capital: Please refer to schedule D.
- (v) Information on acquisition of real estate with purchase amount exceeding the lower of NT\$300 million or 20% of the Company's paid-in capital: Please refer to schedule E.
- (vi) Information on disposal of real estate with amounts exceeding the lower of NT\$300 million or 20% of the Company's paid-in capital: None.
- (vii) Information regarding related-parties purchases and/or sales with amounts exceeding the lower of NT\$100 million or 20% of the Company's paid-in capital: Please refer to schedule F.
- (viii) Information regarding receivables from related-parties exceeding the lower of NT\$100 million or 20% of the Company's paid-in capital: Please refer to schedule G.
- (ix) Information regarding trading in derivative financial instruments: Please refer to Note 6(b).
- (x) Business relationships and significant intercompany transactions: Please refer to schedule H.
- (b) Information on investments: Please refer to schedule I.
- (c) Information on investment in mainland China: Please refer to schedule J.
- (d) Information on major shareholders: Please refer to schedule K.

### (14) Segment information:

(a) The Group's reportable segment is the foundry segment, and agriculture technology segment. The segment engages separately in researching, developing, manufacturing, selling of GaAs wafers and developing hog farming technology and trading, etc., respectively.

Other operating segments are mainly engaged in investment activities and gene chip and testing, which do not exceed the quantitative thresholds to be reported.

(b) Operating segment profit or loss (includes reportable segment revenue and expenses), segment assets, segment liabilities, and their measurement and reconciliations for the three months and six months ended June 30, 2022 and 2021, the reportable amount is same as that in the report used by the operating decision maker and the operating segment accounting policies are same as the ones described in Note 4 "significant accounting policies" were as follows:

For the three months ended June 30, 2022		Foundry	Agriculture technology	Others	Reconciliation and elimination	Total
Revenue:						
Revenue from external customers	\$_	5,046,970	148,984	101,371	-	5,297,325
Interest expenses	\$_	48,196	31,490	1,666		81,352
Depreciation and amortization	\$	989,245	89,592	8,329		1,087,166
Share of profit of associates and joint ventures accounted for using equity	_					
method	\$	96,273	3,123	71,798		171,194
<b>Reportable segment profit or loss</b>	\$	910,453	(198,172)	34,953	_	747,234
Assets:						
Capital expenditures in noncurrent assets	\$_	2,709,437	104,478	957		2,814,872
For the three months ended June 30, 2021		Foundry	Agriculture technology	Others	Reconciliation and elimination	Total
Revenue:						
Revenue from external customers	\$_	6,071,244	52,719	70,666		6,194,629
Interest expenses	\$	50,466	22,240	1,726	_	74,432
Depreciation and amortization	\$	1,014,643	39,044	7,253	961	1,061,901
Share of loss of associates and joint ventures accounted for using equity method	<u>\$</u>	-	(21,983)	(283)	_	(22,266)
Reportable segment profit or loss	\$	1,548,816	(155,418)	16,693	(961)	1,409,130
Assets:	_					
Capital expenditures in noncurrent assets	\$_	1,035,752	1,654,406	26,552		2,716,710

				]	Reconciliation	
For the six months ended June 30, 2022		Foundry	Agriculture technology	Others	and elimination	Total
Revenue :	_	I oundi y	teennology	Others	cillination	10ta1
Revenue from external customers	\$_	10,545,449	196,573	152,296		10,894,318
Interest expenses	\$	99,587	58,916	3,350	_	161,853
Depreciation and amortization	\$	1,987,828	176,814	16,628	_	2,181,270
Shares of profit (loss) of associates and joint	_		(20.550)			
ventures accounted for using equity method	\$	191,421	(30,570)	92,221		253,072
<b>Reportable segment profit or loss</b>	<u></u>	2,164,724	(524,695)	23,423		1,663,452
Assets:	_					
Capital expenditures in noncurrent assets	\$	3,567,749	781,929	3,503		4,353,181
					Reconciliation	
			Agriculture		Reconciliation and	
For the six months ended June 30, 2021		Foundry	Agriculture technology	Others		Total
For the six months ended June 30, 2021 Revenue :		Foundry	0		and	Total
· · · · · · · · · · · · · · · · · · ·	<u> </u>	Foundry 11,831,894	0		and	<u>Total</u> 12,204,012
Revenue :	\$	U	technology	Others	and	
Revenue : Revenue from external customers	\$ \$ \$	11,831,894	technology 280,493	Others 91,625	and	12,204,012
Revenue : Revenue from external customers Interest expenses	\$ \$ \$	<u>11,831,894</u> 95,727	technology 280,493 43,815	Others 91,625 3,472	and elimination 	<u>12,204,012</u> <u>143,014</u>
Revenue : Revenue from external customers Interest expenses Depreciation and amortization	\$ \$ \$	<u>11,831,894</u> 95,727	technology 280,493 43,815	Others 91,625 3,472	and elimination 	<u>12,204,012</u> <u>143,014</u>
Revenue : Revenue from external customers Interest expenses Depreciation and amortization Shares of loss of associates and joint	\$ \$ \$ \$	<u>11,831,894</u> 95,727	technology           280,493           43,815           70,089	Others 91,625 3,472 13,848	and elimination 	<u>12,204,012</u> <u>143,014</u> <u>2,092,851</u>
Revenue : Revenue from external customers Interest expenses Depreciation and amortization Shares of loss of associates and joint ventures accounted for using equity method		<u>11,831,894</u> <u>95,727</u> <u>2,006,979</u>	<u>technology</u> <u>280,493</u> <u>43,815</u> <u>70,089</u> <u>(61,047</u> )	Others 91,625 3,472 13,848 (565)	and elimination 	<u>12,204,012</u> <u>143,014</u> <u>2,092,851</u> (61,612)

For the three months and six months ended June 30, 2022 and 2021, reportable segment profit or loss excludes non-operating income and expenses, amounting to (78,558) thousand, (282,746) thousand, (4,014) thousand and (91,802) thousand, respectively.

Schedule A Loans to other parties:

																	(In thousan	ds of Dollars)
Number (Note 1)		Name of borrower	Account name	Related party	Highest bala of financing other parties d	to uring	Ending balance (Note 2)	Actual amount drawn down	Interest rate	Purposes of fund financing for the borrower	Transaction amount	Reasons for short-term financing	Allowance for bad debts		ateral	Individual funding loan limits (Note 4) (Note 5)	Maximum limit of fund financing (Note 4) (Note 5)	Remark
					the period (No	te 2)				(Note 3)				Item	Value			
1	Chainwin Biotech and Agrotech	Jiangsu Chainwin Kang Yuan	Other receivables	Y	1,040	0,200	594,40	-	1%	2	-	Working	-	None	-	Net equity 20%=	Net equity 40%=	(Note 7)
	(Cayman Islands) Co., Ltd.	Agricultural Development Co., Ltd.			( USD 35	,000)	( USD 20,00	)				Capital				2,012,463	4,024,926	
1	Chainwin Biotech and Agrotech	Jiangsu Win Yield Agriculture	Other receivables	Y	594	4,400	594,40	445,800	1%	2	-	Working	-	None	-	Net equity 20%=	Net equity 40%=	(Note 7)
	(Cayman Islands) Co., Ltd.	Development Co., Ltd.			( USD 20	,000)	( USD 20,00	) ( USD 15,000				Capital				2,012,463	4,024,926	
2	Phalanx Biotech Group, Inc.	PhalanxBio, Inc.	Other receivables	Y		297	29		4%	2	-	Working	-	None	-	Net equity 20%=	Net equity 40%=	(Note 7)
					( USD	10)	(USD 1	)				Capital				123,494	246,989	

Note 1: Company numbering as follows:

Issuer-0

Investee starts from 1

Note 2: The credit amount to lending.

Note 3: Purposes of lending were as follows:

1. Business relationship

2. Short-term financing

Note 4: Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd.'s operating procedures of financing to other parties:

The loan limit to an individual party;(1) the total amount for lending to a company having business relationship with Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd. shall not exceed their previous or current's total purchasing or sales amount (whichever is higher).
 (2) the total amount for lending to a company having short-term funding needs shall not exceed 20% of Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd. sequity based on its most recent audited or reviewed financial statements by a certified accountant.
 2. The maximum loans to other parties limit provided by Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd. other parties should be a company having short-term funding a certified accountant.

 The maximum to also buck a particle immergence of particular protection of the particle should not exect Note 5: Phalamx Biotech Group, Inc.'s operating procedures of financing to other particles.

1. The loan limit to an individual party : (1) the total amount for lending to a company having business relationship with Phalanx Biotech Group, Inc. shall not exceed their previous or current's total purchasing or sales amount (whichever is higher).

(2) the total amount for lending to a company having short-term funding needs shall not exceed 20% of Phalanx Biotech Group, Inc.'s equity based on its most recent audited or reviewed financial statements by a certified accountant.

2. The maximum loans to other parties provided by Phalanx Biotech Group, Inc. should not exceed 40% of its equity based on its most recent audited or reviewed financial statements by a certified accountant.

Note 6: The aforementioned amount was translated at the exchange rate on the balance sheet date from USD to TWD for TWD 29.72.

Note 7: The amount of the transaction had been offset in the consolidated financial statements.

#### Schedule B Guarantees and endorsements for other parties:

	1	Counter-party of guarantee and endorse	ment									, in mouse	ands of Dollars
Number (Note 1)	Name of guarantor	Name	Relationship with the Company (Note 2)	Limitation on amount of guarantees and endorsements for a specific enterprise (Note 3)(Note 4)	Highest balance of guarantees and endorsements during the period	Balance of guarantees and endorsements as of reporting date	Actual usage amount	Property pledged for guarantees and endorsements (Amount)	Ratio of accumulated amounts of guarantees and endorsements to net worth of the latest financial statements	Maximum amount for guarantees and endorsements (Note 3)(Note 4)	Parent company endorsements/ guarantees to subsidiary (Note 6)	Subsidiary endorsements/ guarantees to parent company (Note 6)	Endorsements/ guarantees to the companies in mainland China (Note 6)
0	The Company	Chainwin Biotech and Agrotech (Cayman	2	16,464,413	2,476,657	2,179,457	297,200	-	6.62%	Net equity 50%=	Y	-	-
		Islands) Co., Ltd.								16,464,413			i
0	"	Jiangsu Chainwin Kang Yuan Agricultural	2	16,464,413	3,368,257	1,585,057	1,783,200	-	4.81%	Net equity 50%=	Y	-	Y
		Development Co., Ltd.								16,464,413			i
0	//	Jiangsu Win Yield Agriculture Development	2	16,464,413	4,854,286	2,179,486	2,674,800	-	6.62%	Net equity 50%=	Y	-	Y
		Co., Ltd.								16,464,413			i
0	//	Jiangsu Win Shine Agriculture Development	2	16,464,413	-	-	-	-	0.00%	Net equity 50%=	Y	-	Y
		Co., Ltd.								16,464,413			i
0	//	Jiangsu Chainwin Agriculture and Animal	2	16,464,413	2,179,457	990,657	1,188,800	-	3.01%	Net equity 50%=	Y	-	Y
		Technology Co., Ltd.								16,464,413			i
0	//	Jiangsu Win Chance Agriculture	2	16,464,413	-	-	-	-	0.00%	Net equity 50%=	Y	-	Y
		Development Co., Ltd.								16,464,413			i
0	//	Jiangsu Win Fortune AgricIture	2	16,464,413	792,543	792,543	-	-	2.41%	Net equity 50%=	Y	-	Y
		Development Co., Ltd.								16,464,413			i
0	//	Jiangsu Win Boutique Agriculture	2	16,464,413	594,400	594,400	-	-	1.81%	Net equity 50%=	Y	-	Y
		Development Co. Ltd.								16,464,413			i
0	"	Jiangsu Win Sunlight Agriculture	2	16,464,413	594,400	594,400	-	-	1.81%	Net equity 50%=	Y	-	Y
		Development Co. Ltd.								16,464,413			i
1	Chainwin Biotech and Agrotech	Jiangsu CM/Chainwin Agriculture	6	3,018,694	218,442	218,442	-	-	2.17%	Net equity 50%=	-	-	Y
	(Cayman Islands) Co., Ltd.	Development Co., Ltd.		(USD 101,571)		(USD 7,350)				5,031,157			1
1	"	Jiangsu Chainwin Kang Yuan Agricultural	2	3,018,694	133,740	133,740	11,424	148,600	1.33%		-	-	Y
		Development Co., Ltd.		(USD 101,571)	(USD 4,500)	(USD 4,500)	(RMB 2,573)	(USD 5,000)		5,031,157			i

Note 1: Company numbering as follows:

1. Issuer-0

2. Investee starts from 1

Note 2: The 7 types of relationship between the guarantee and the guarantor were as follows:

1. For entities the guarantor has business transaction with.

2. For entities in which the guarantor, directly or indirectly, owned more than 50% of their shares.

3. For entities who owned, directly or indirectly, more than 50% in total of the guarantor's shares.

4. For entities in which the guarantor, directly or indirectly, owned more than 90% of their shares.

5. Fulfillment of contractual obligation by providing mutual endorsements and guarantees for peer or joint builders in order to undertake a construction project.

6. For entities who are guaranteed and endorsed by all capital contributing shareholders in proportion to each of their shareholder's percentage.

7. Performance guarantee in which entities within the same industry provide among themselves joint and several securities by entering into sales agreement with each other for pre-construction project pursuant to Company Protection Act.

Note 3: WIN Semiconductors Corp.'s operating procedures of guarantee and endorsement were as follows:

1. The guarantees and endorsements limit provided by WIN Semiconductors Corp. to other parties should not exceed 50% of its equity based on the most recent audited or reviewed financial statement by a certified accountant. The individual guarantee amount should not exceed 50% of its equity based on the most recent audited or reviewed financial statement by a certified accountant.

2. The guarantees and endorsements limit provided by WIN Semiconductors Corp. and its subsidiaries to other parties should not exceed 50% of its equity based on the most recent audited or reviewed financial statement by a certified accountant. The individual guarantee amount should not exceed 50% of its equity based on the most recent audited or reviewed financial statement by a certified accountant.

3. WIN Semiconductors Corp. endorses and guarantees the bank debts of its subsidiaries, including Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd., Jiangsu Chainwin Kang Yuan Agricultural Development Co., Ltd., Jiangsu Win Shine Agriculture Development Co., Ltd., Jiangsu Chainwin Agriculture Development Co., Ltd., Jiangsu Win Shine Agriculture Development Co., Ltd., Jiangsu Win Soutique Agriculture Development Co., Ltd., Jiangsu Win Shine Agriculture Development Co., Ltd., Jiangsu Win Soutique Agriculture Development Co., Ltd., Jiangsu Chainwin Kage Context Status Context St

Note 4: Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd.'s operating procedures of guarantee and endorsement were as follows:

1. The individual guarantee amount should not exceed 30% of its equity based on the most recent audited or reviewed financial statement by a certified accountant.

2. The guarantees and endorsements limit provided by Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd. to other parties should not exceed 50% of its equity based on the most recent audited or reviewed financial statement by a certified accountant.

Note 5: The aforementioned amount was translated at the exchange rate on the balance sheet date from USD to TWD and RMB to USD for TWD 29.72 and USD 0.1494, respectively.

Note 6: Fill in"Y" for those cases of provision of endorsements/ guarantees by listed parent company to subsidiary, provision by subsidiary to listed parent company, and provision to the party in mainland China.

Schedule C Securities held as of June 30, 2022 (excluding investment in subsidiaries, associates and joint ventures):

						(In thousands c	of New Taiwan	n Dollars
	Category and	Relationship			Ending	balance		
Name of holder	name of security	with the company	Account title	Shares/ Units (in thousands)	Carrying value	Percentage of ownership (%)	Fair value	Remark
The Company	Lin BioScience, Inc./Stock	None	Current financial assets at fair value through profit or loss	55	11,010	0.08	11,010	
VIN Venture Capital Corp.	Capital Money Market Fund	"	11	859	14,026	-	14,026	
VIN Chance Investment Corp.	Capital Money Market Fund	"	"	332	5,411	-	5,411	
/IN Earn Investment Corp.	Capital Money Market Fund	"	11	1,352	22,062	-	22,062	
					52,509		52,509	
The Company	MagiCapital Fund II L.P.	"	Non-current financial assets at fair value through profit or loss	-	479,552	5.81	479,552	
"	CDIB Capital Growth Partners L.P.	"	"	-	186,774	3.30	186,774	
"	CDIB Capital Healthcare Ventures II L.P.	"	11	-	26,682	1.61	26,682	
"	Fuh Hwa Oriental Fund	"	"	15,000	27,840	-	27,840	
"	Fuh Hwa Smart Energy Fund	"	11	12,000	165,120	-	165,120	
"	LeaSun Winion L.P.	"	11	-	28,200	12.47	28,200	
//	NFC Fund II L.P.	"	11	-	265,956	32.88	265,956	
"	Foryou Venture Capital L.P.	"	11	-	31,500	5.77	31,500	
"	Renaissance Capital Limited Partnership	"	11	-	101,000	12.82	101,000	
"	Lian Ding Capital Investments Limited Partnership	"	"	-	224,000	10.23	224,000	
//	NFC Fund III, L.P.	"	11	-	81,368	19.90	81,368	
in Semiconductors Cayman Islands Co., Ltd.	Vanchip (Tianjin) Technology Co., Ltd./Stock	Client	"	1,800	407,592	0.45	407,592	
					2,025,584		2,025,584	
The Company	Sino-American Silicon Products Inc./Stock	None	Non-current financial assets at fair value through other comprehensive income	529	74,589	0.09	74,589	
"	Inventec Solar Energy Corporation/Stock	"	"	34,000	-	10.51	-	(Note
//	CDIB Capital Creative Industries Limited/Stock	"	"	3,000	20,070	3.33	20,070	
//	MagiCap Venture Capital Co., Ltd./Preferred Stock A	"	"	543	54,269	18.28	54,269	
"	New Future Capital Co., Ltd./Stock	"	"	8,900	91,047	15.87	91,047	
//	Grand Fortune Venture Corp./Stock	"	"	4,000	71,240	6.87	71,240	
"	NFC I Renewable Power Co., Ltd./Stock	"	"	16,200	159,408	15.00	159,408	
"	Gogolook Co., Ltd./Stock	"	"	2,013	130,639	11.83	130,639	
in Semiconductors Cayman Islands Co., Ltd.	Broadcom Ltd./Stock	Client	"	75	1,082,870	0.02	1,082,870	
"	Anokiwave Inc./Series B Preferred Stock	"	"	1,264	32,063	7.93	32,063	
/IN Venture Capital Corp.	MOAI Green Power Corporation/Stock	None	"	90	-	0.24	-	
"	Merit Biotech INC./Stock	"	"	1,320	-	2.93	-	(Note
"	Winresp INC./Stock	"	"	2,740	41,118	14.14	41,118	
					1,757,313		1,757,313	
								1

Note 1: The Board of Directors of Inventec Solar Energy Corporation had declared to bankruptcy the company in December 2021. As of June 30, 2022, the company was still within the period of liquidation. Note 2: The Board of Directors of Merit Biotech INC. had resolved to dissolve and liquidate the company in 2017. As of June 30, 2022, the company was still within the period of liquidation.

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Schedule D Individual securities acquired or disposed of with accumulated amount exceeding the lower of NT\$300 million or 20% of the Company's paid-in capital:

												(In thousands of	'New Taiwa	in Dollars)
	Category and			Relationship	Beginr	Purcha	ises			Sales	Ending		ling	
Name of Company		Account name	Name of counter-party	with the Company	Shares (in thousands)	Amount	Shares (in	Amount	Shares (in	Price	Cost	Gain (loss)	Shares (in	Amount
	name of security			with the Company	Shares (in thousands)	Amount	thousands)	Amount	thousands)	Thee	Cost	on disposal	thousands)	Amount
Chainwin Biotech and Agrotech	Jiangsu Chainwin Kang Yuan	Investments accounted for using equity method	-	Subsidiary	-	3,167,667	-	560,600	-	-	-	-	-	2,559,730
(Cayman Islands) Co., Ltd.	Agricultural Development Co., Ltd.													(Note 1)
"	Jiangsu Win Yield Agriculture	"	-	//	-	1,932,345	-	361,790	-	-	-	-	-	2,174,342
	Development Co., Ltd.													(Note 1)

Note 1: The amount of ending balance was calculated using the equity method. The amount of the transaction and the ending balance had been offset in the consolidated financial statements.

Schedule E Information on acquisition of real estate with purchase amount exceeding the lower of NT\$300 million or 20% of the Company's paid-in capital:

											(In	thousands o	of Dollars)
Name of			Transaction			Relationship		e counter-part se the previou:			References for	Purpose of	
Company	Name of Property	Transaction Date	amount	Status of payment	Counter-party	with the Company	Owner	Relationship with the Company	Date of transfer	Amount	determining price	acquisition	Others
The Company	Factory buildings	2021/4/6~2021/5/25	1,517,330	As of June 30, 2022, the price paid \$704,211 thousand.	Chung-Lin General Contractors, Ltd.	-	N/A	N/A	N/A	N/A	Price negotiation	Operating purpose	None
"	Factory buildings	2021/10/15	2,324,768	As of June 30, 2022, the price paid \$1,034,754 thousand.	Chung-Lin General Contractors, Ltd.	-	N/A	N/A	N/A	N/A	Price negotiation	Operating purpose	None
"	Factory buildings	2022/6/9	525,000	As of June 30, 2022, the price paid \$157,500 thousand.	Chung-Lin General Contractors, Ltd.	-	N/A	N/A	N/A	N/A	Price negotiation	Operating purpose	None
Jiangsu Chainwin Kang Yuan Agricultural Development Co., Ltd.	Factory buildings	2018/10/25		As of June 30, 2022, the price paid \$615,142 thousand (RMB 138,540 thousand).	Jiangsu Nantong Sanjian Construction Group Co., Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating purpose	None
И	Factory buildings	2020/12/23	1,464,524	As of June 30, 2022, the price paid \$1,241,313 thousand (RMB 279,564 thousand).	Jiangsu Huaitian Construction Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating	None
Jiangsu Chainwin Agriculture and Animal Technology Co., Ltd.	Factory buildings	2018/11/20	772,168	As of June 30, 2022, the price paid \$731,281 thousand (RMB 164,697 thousand).	Jiangsu Nantong Sanjian Construction Group Co., Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating purpose	None
Jiangsu Win Yield Agriculture Development Co., Ltd.	Factory buildings	2020/1/10	1,482,045	As of June 30, 2022, the price paid \$1,451,935 thousand (RMB 327,000 thousand).	Jiangsu Nantong Sanjian Construction Group Co., Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating purpose	None
"	Factory buildings	2020/12/8	1,174,319	As of June 30, 2022, the price paid \$1,073,023 thousand (RMB 241,663 thousand).	Jiangsu Huaitian Construction Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating purpose	None
"	Factory buildings	2021/2/8	548,075	As of June 30, 2022, the price paid \$499,519 thousand (RMB 112,500 thousand).	Jiangsu Huaitian Construction Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating purpose	None
И	Factory buildings	2021/5/12~2021/8/25		As of June 30, 2022, the price paid \$671,464 thousand (RMB 151,225 thousand).	Jiangsu Huaitian Construction Ltd.	-	N/A	N/A	N/A	N/A	Price comparison and price negotiation	Operating	None
			(KMB 170,000)								price negonation	puipose	<u> </u>

#### Schedule F Information regarding receivables from related-parties exceeding the lower of NT\$100 million or 20% of the Company's paid-in capital:

(In thousands of New Taiwan Dollars)

										(In mousailus of frew failed	un Domais)
Name of company	Related Party	Nature of			Transaction details		Transactions different fro		Notes / Acco	ounts receivable (payalbe)	Bomosk
Name of company	Keated Faily	Relationship	Purchase / Sale	Amount	Percentage of the purchases / sales	Payment terms	Unit	Payment terms	Ending balance	Percentage of total notes / accounts receivable (payable)	Remark
Jiangsu Win Yield Agriculture Development Co., Ltd.	Jiangsu Chainwin Agriculture and Animal Technology Co., Ltd.	Affiliate	Purchase	108,801	67.57%	Payment term 30 days	-	-	(17,088)	56.26%	(Note )
Jiangsu Chainwin Agriculture and Animal Technology Co., Ltd.	Jiangsu Win Yield Agriculture Development Co., Ltd.	Affiliate	Sales	(108,801)	59.18%	Payment term 30 days	-	-	17,088	73.80%	(Note)

Note: The amount of the transaction had been offset in the consolidated financial statements.

Schedule G Information regarding receivables from related-parties exceeding the lower of NT\$100 million or 20% of the Company's paid-in capital:

(In thousands of New Taiwan Dollars)

Name of Company	Name of Counter-party	Relationship	Ending balance	Turnover rate	Amount	Overdue Action taken	Amounts received in subsequent period	Allowances for bad debts	Remark
The Company	ITEQ Corporation	Associate	327,044	(Note 1)	-	-	-	-	
Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd.	Jiangsu Win Yield Agriculture Development Co., Ltd.	Affiliate	446,598	(Note 1)	-	-	-	-	(Note 2)

Note 1: The ending balance was other receivables, which was not applicable for the calculation of turnover rate.

Note 2: The amount of the transaction had been offset in the consolidated financial statements.

Schedule H Business relationships and significant inter-company transactions:

			Nature of		Intercomp	any transactions	, , , , , , , , , , , , , , , , , , ,
Number (Note 1)	Name of Company	Name of Counter-party relationship (Note 2) Account name		Account name	Amount (Note 3)	Trading terms	Percentage of the consolidated net revenue or total assets
1	Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd.	Jiangsu Win Yield Agriculture Development Co., Ltd.	3	Other receivables due from related parties	446,598	no difference with non-related parties	0.61%
2	Jiangsu Win Yield Agriculture Development Co., Ltd.	Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd.	3	Other payables due to related parties	446,598	no difference with non-related parties	0.61%
2	Jiangsu Win Yield Agriculture Development Co., Ltd.	Jiangsu Chainwin Agriculture and Animal Technology Co., Ltd.	3	Purchase	108,801	no difference with non-related parties	1.00%
3	Jiangsu Chainwin Agriculture and Animal Technology Co., Ltd.	Jiangsu Win Yield Agriculture Development Co., Ltd.	3	Sales	108,801	no difference with non-related parties	1.00%

Note 1: Company numbering as follows:

Parent company-0

Subsidiary starts from 1

Note 2: The numbering of the relationship between transaction parties as follows:

Parent company to subsidiary-1

Subsidiary to parent company-2

Subsidiary to subsidiary-3

Note 3: The amount of the transaction had been offset in the consolidated financial statements..

#### (In thousands of New Taiwan Dollars)

#### Schedule I Information on investments:

The following is the information on investees as of June 30, 2022 (excluding information on investees in mainland China):

									(In thousand	s of New Taiv	van Dollars)
			Main	Original inves	stment amount	The en	ding balance at this pe	eriod	Net income	Investment	
Name of investor	Name of investee	Location	businesses and	The ending balance	The ending balance	Shares	Percentage of	Carrying	(losses)	income (losses)	Remark
			products	at the end	at the beginning	(in thousands)	ownership	value	of investee	income (iosses)	
The Company	WIN SEMI. USA, INC.	California USA	Marketing	8,203	8,203	1,000	100.00%	(16,815)	(6,094)	(6,094)	(Note 1)
"	Win Semiconductors Cayman	Cayman Islands	Investment activities	11,127,774	11,127,774	376,600	100.00%	9,942,887	(724,756)	(724,756)	(Note 1)
	Islands Co., Ltd.										
//	WIN Venture Capital Corp.	Taiwan	Investment activities	790,000	790,000	79,000	100.00%	828,796	12,571	12,571	(Note 1)
"	Phalanx Biotech Group, Inc.	Taiwan	Researching, manufacturing and selling of high-density	1,079,169	1,079,169	53,427	73.67%	593,934	(67,950)	(50,055)	(Note 1)
			gene chips and testing service								
//	WIN Chance Investment Corp.	Taiwan	Investment activities	580,000	580,000	62,350	100.00%	658,580	13,659	13,659	(Note 1)
"	WIN Earn Investment Corp.	Taiwan	Investment activities	580,000	580,000	58,000	100.00%	460,748	12,275	12,275	(Note 1)
//	ITEQ Corporation	Taiwan	Manufactures and sells mass lamination boards,	6,120,993	6,120,993	65,409	17.08%	7,697,629	1,243,815	191,421	
			copper-clad laminates, prepreg, and electronic components.								
WIN Venture Capital Corp.	Phalanx Biotech Group, Inc.	Taiwan	Researching, manufacturing and selling of high-density	39,600	39,600	1,116	1.54%	29,812	(67,950)	(Note 2)	(Note 1)
			gene chips and testing service								
//	ITEQ Corporation	Taiwan	Manufactures and sells mass lamination boards,	713,036	713,036	5,301	1.39%	717,084	1,243,815	(Note 2)	
			copper-clad laminates, prepreg, and electronic components.								
Win Semiconductors Cayman	Rainbow Star Group Limited	British Virgin	Investment activities	62,920	62,920	38	49.30%	108,276	100,389	(Note 2)	
Islands Co., Ltd.		Islands									
"	Chainwin Biotech and Agrotech	Cayman Islands	Investment activities	10,905,959	10,905,959	185,054	81.23%	8,296,415	(954,387)	(Note 2)	(Note 1)
	(Cayman Islands) Co., Ltd.										
Chainwin Biotech and Agrotech	i-Chainwin Technology (Cayman	"	Investment activities	194,670	194,670	6,500	100.00%	157,612	(19)	(Note 2)	(Note 1)
(Cayman Islands) Co., Ltd.	Islands) Co., Ltd.										
//	Win Lux Biotech (Cayman Islands)	"	Investment activities	15,010	15,010	500	100.00%	12,033	(175)	(Note 2)	(Note 1)
	Co., Ltd.										
"	i-Chainwin Technology Co., Ltd.	Taiwan	Information software services	220,000	220,000	22,000	100.00%	146,428	(6,916)	(Note 2)	(Note 1)
"	Win Lux Biotech Co., Ltd.	Taiwan	Biotechnology services and pharmaceutical testing	100,000	100,000	10,000	100.00%	52,902	(34,860)	(Note 2)	(Note 1)
Phalanx Biotech Group, Inc.	Phalanx Biotech Limited.	Hong Kong	Investment activities	12,125	12,125	-	100.00%	6,790	3,391	(Note 2)	(Note 1)
"	PhalanxBio, Inc.	USA	Selling of high-density gene chip and test service	208,110	208,110	2,550	100.00%	20	54	(Note 2)	(Note 1)
"	Guzip Biomarkers Corporation	Taiwan	Development and sales of test reagents for endometrial cancer	81,727	81,727	14,238	100.00%	78,233	(1,210)	(Note 2)	(Note 1)
WIN Chance Investment Corp.	ITEQ Corporation	Taiwan	Manufactures and sells mass lamination boards,	595,251	595,251	4,702	1.23%	654,719	1,243,815	(Note 2)	
			copper-clad laminates, prepreg, and electronic components.								
WIN Earn Investment Corp.	ITEQ Corporation	Taiwan	"	568,005	568,005	4,230	1.10%	417,690	1,243,815	(Note 2)	
	Į										

Note 1: The amount of the transaction had been offset in the consolidated financial statements.

Note 2: The share of profit (loss) of the investee company is not reflected herein as such amount is already included in the share of profit (loss) of the investor company.

Schedule J Information on investment in mainland China:

(i) The names of investees in mainland China, the main businesses and products, and other information:

Name of investee	Main businesses and products	Total amount of paid-in capital	Method of investment	Accumulated outflow of investment from Taiwan at the beginning of this year		nvestment f itflow	lows Inflow	of inve Taiv	lated outflow stment from van as of 30, 2022		ome (losses) e investee	Direct/Indirect percentage of ownership by the Company	incon	restment ne (losses) 4)(Note 6)	at of th	ring value the end is period lote 5)	(In thousands Accumulated remittance of earnings in current period	s of Dollars) Remark
Jiangsu Chainwin Kang Yuan	Developing hog farming technology	3,728,267	(Note 1)	2,748,4	22	560,600	-		3,309,022		(509,923)	81.23%		(509,923)		2,559,730	-	(Note 10)
Agricultural Development Co., Ltd.	and trading	(RMB 847,767)		( USD 93,04	3) (USD	20,000)		( USD	113,043)	(USD	(17,812))		(USD	(17,812))	( USD	86,128)		
Jiangsu Chainwin Agriculture and	Farm feed developing and trading	1,314,369	(Note 1)	1,146,2	55	145,250	-		1,291,505		(103,197)	81.23%		(103,197)		1,160,886	-	(Note 10)
Animal Technology Co., Ltd.		(USD 43,790)		( USD 38,04	6) (USD	5,000)		(USD	43,046)	(USD	(3,537))		(USD	(3,537))	(USD	39,061)		
Jiangsu CM/Chainwin Agriculture	Developing hog farming technology	2,059,210	(Note 1)	1,122,8	74	-	-		1,122,874		(62,387)	39.80%		(30,570)		657,576	-	
Development Co., Ltd.	and trading	(USD 67,584)		( USD 36,82	1)			( USD	36,821)	(USD	(2,258))		(USD	(1,106))	( USD	22,126)		
Jiangsu Win Chance Agriculture	Developing hog farming technology	610,094	(Note 1)	507,9	02	143,150	-		651,142		(21,975)	81.23%		(21,975)		523,215	-	(Note 10)
Development Co., Ltd.	and trading	(USD 20,200)		( USD 16,56	9)(USD	5,000)		( USD	21,569)	(USD	(803))		(USD	(803))	( USD	17,605)		
Jiangsu Merit/Cofcojoycome	Developing hog farming technology	-	(Note 1)	149,6	54	-	-		149,664		-	-		-		-	-	(Note 8)
Agriculture Development Co., Ltd.	and trading			( USD 4,87	2)			( USD	4,872)									
Jiangsu Merit Runfu Agriculture	Developing hog farming technology	72,313	(Note 1)	41,0	)9	-	-		41,009		6	81.23%		6		8,413	-	(Note 10)
Development Co., Ltd.	and trading	(RMB 16,177)		( USD 1,33	5)			(USD	1,335)	(USD	- )		(USD	- )	( USD	283)		
Jiangsu Win Yield Agriculture	Developing hog farming technology	2,294,135	(Note 1)	1,737,3	25	361,790	-	-	2,099,115	-	(196,342)	81.23%	-	(196,342)	·	2,174,342	-	(Note 10)
Development Co., Ltd.	and trading	(USD 79,500)		( USD 59,50	0)(USD	13,000)		( USD	72,500)	(USD	(6,743))		(USD	(6,743))	( USD	73,161)		
Jiangsu Win Shine Agriculture	Logistics management service	345,130	(Note 1)	85,1	70	-	-		85,170		(7,436)	81.23%		(7,436)		329,805	-	(Note 10)
Development Co., Ltd.		(USD 12,000)		( USD 3,00	D )			( USD	3,000)	(USD	(261))		(USD	(261))	( USD	11,097)		
Jiangsu Win Boutique Agriculture	Developing hog farming technology	288,100	(Note 1)	-		-	-	-	-	-	13,217	81.23%	-	13,217		262,225	-	(Note 10)
Development Co., Ltd.	and trading	(USD 10,000)								( USD	447)		( USD	447)	( USD	8,823)		
Jiangsu Win Sunlight Agriculture	Developing hog farming technology	288,100	(Note 1)	86,4	30	-	-		86,430	-	14,039	81.23%	-	14,039		258,240	-	(Note 10)
Development Co., Ltd.	and trading	(USD 10,000)	. ,	( USD 3,00	0)			(USD	3,000)	( USD	475)		( USD	475)	( USD	8,689)		
Jiangsu Win Honor Management	Logistics management service	288,100	(Note 1)	-	ĺ.	-	-	`	-	`	13,847	81.23%	`	13,847	`	290,064	-	(Note 10)
Technology Co., Ltd.	5 5	(USD 10,000)	. ,							( USD	471)		( USD	471)	( USD	9,760)		
Jiangsu Win Wonder Agriculture	Developing farming technology	88,173	(Note 3)	-		-	-		-	`	(7,772)	81.23%	`	(7,772)	`	78,803	-	(Note 10)
Development Co., Ltd.	and trading	(RMB 20,000)	. ,							(RMB	(1,739))		(RMB	(1,739))	(RMB	17,748)		
Jiangsu Win Fortune Agriculture	Developing hog farming technology	276,400	(Note 1)	221,1	20	-	-		221,120	-	11,488	81.23%	-	11,488	- -	279,212	-	(Note 10)
Development Co., Ltd.	and trading	(USD 10,000)		( USD 8,00	0)			(USD	8,000)	( USD	389)		( USD	389)	( USD	9,395)		
Chainwin (Huaian) AIoT Co., Ltd.	Information software services	27,860	(Note 1)	27,8	50	-	-	`	27,860	`	1,023	81.23%	`	1,023	`	25,955	-	(Note 10)
		(USD 1,000)	. ,	( USD 1,00	0)			( USD	1,000)	( USD	34)		( USD	34)	( USD	873)		( .,
Jiangsu Win Advance Bio-Assay Co., Ltd.	Biotechnology testing service	111,560	(Note 1)	-		-	-	Ì	-	<u> </u>	(681)	81.23%	· -	(681)	· ·	111,438	-	(Note 10)
5	6, 6	(USD 4.000)	. ,							(USD	(24))		(USD	(24))	( USD	3,750)		( .,
Jiangsu Win Lux Biotech Co., Ltd.	Biotech research and development and	27,680	(Note 1)	27,6	30	-	-		27,680	È	862	81.23%		862		28,746	-	(Note 10)
e	bioassav	(USD 1,000)	, ,	( USD 1,00				( USD	1,000)	( USD	29)		( USD	29)	( USD	967)		( °)
Onearray Biotech (Kunshan) Co., Ltd.	Selling of high density gene chip	12,125	(Note 2)	12,1	~	-	-	`	12,125	· -	3,393	75.21%	· -	3,393		6,813	-	(Note 10)
,,,,,,	and test service	(RMB 2,663)	, y	( USD 42				( USD	420)	( RMB	738)		( RMB	738)	( RMB	1,534)		( -)
		. ,,		`				Ì	. ,	Ì	,		Ì	,	<u>`</u>	, ,		

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(ii) Limitation on investment in mainland China:

					(In thousands of Dollars)
Investor Company Name	Accumulated Investment in China at the end (Note 7)(		Investment Amounts A Investment Commission	-	Upper Limit on Investment (Note 9)
The Company and subsidiaries		9,386,136	(LICD	10,434,508	20,982,598
	( USD	318,989)	USD	351,094)	

Note 1: The Group invested in mainland China companies through Chainwin Biotech and Agrotech (Cayman Islands) Co., Ltd , which is established in a third region.

Note 2: The Group invested in mainland China companies through Phalanx Biotech Limited, which is established in a third region.

Note 3: The Company invested in mainland China companies through Jiansu Win Chance Agriculture Development Co., Ltd.

Note 4: The amount of net income (losses) was recognized based on the reviewed financial statements of the investee companies.

Note 5: Carrying value as of June 30, 2022 was with reference to the amount recognized by the investment through subsidiaries to subsidiaries established in a third region.

Note 6: Investment income (loss) recognized was translated into New Taiwan Dollars at the average exchange rate for the each month from January 1 to June 30, 2022.

Note 7: The Group acquired Vanchip (Tianjin) Technology Co., Ltd. through a third region, wherein the outflow of investment from Taiwan amounted US\$9,383 thousand (NT\$261,420 thousand).

Note 8: Jiansu Merit/Cofcojoycome Agriculture Development Co., Ltd. had been liquidated on January 25, 2019. However, according to the regulation of Investment Commission the remittance to mainland China amounting to US\$4,872 thousand (NT\$149,664 thousand) was included in the accumulated investment account.

Note 9: Amount of upper limit on investment was the higher between sixty percentage of total equity or total consolidated equity.

Note10: The amount of the transaction and the ending balance had been offset in the consolidated financial statements.

(iii) Significant transactions: Please refer Schedule A, Schedule B, Schedule D, Schedule F, Schedule G and Schedule H.

Schedule K Information on major shareholders:

		(In shares)
Shareholding Shareholder's Name	Shares	Percentage
Cathay Life Insurance Co.,Ltd.	22,282,000	5.25%