# **Taiwan-Asia Semiconductor Corporation and Subsidiaries**

(Former Name: Opto Tech Corporation)

Consolidated Financial Statements for the Six Months Ended June 30, 2024 and 2023 and Independent Auditors' Review Report

#### INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Shareholders Taiwan-Asia Semiconductor Corporation

#### Introduction

We have reviewed the accompanying consolidated balance sheets of Taiwan-Asia Semiconductor Corporation (former name: Opto Tech Corporation) and its subsidiaries (collectively, the "Group") as of June 30, 2024 and 2023, the related consolidated statements of comprehensive income for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, the related consolidated statements of changes in equity and cash flows for the six months ended June 30, 2024 and 2023, and the related notes to the consolidated financial statements, including material accounting policy information (collectively referred to as the "consolidated financial statements"). 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 Standard 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**

Except as explained in the following paragraph, we conducted our reviews in accordance with the Standards on Review Engagements of the Republic of China 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### **Basis for Qualified Conclusion**

As disclosed in Note 12 to the consolidated financial statements, the financial statements of some non-significant subsidiaries included in the consolidated financial statements referred to in the first paragraph were not reviewed. As of June 30, 2024 and 2023, combined total assets of these non-significant subsidiaries were NT\$4,054,552 thousand and NT\$2,285,205 thousand, representing 28.96 % and 20.57%, respectively, of the consolidated total assets, and combined total liabilities of these non-significant subsidiaries were NT\$1,386,918 thousand and NT\$1,069,661 thousand, representing 24.12% and 37.45%, respectively, of the consolidated total liabilities; for the three months ended June 30, 2024 and 2023, the amounts of the combined comprehensive income of these non-significant subsidiaries were NT\$(86,216) thousand and NT\$3,567 thousand, representing 855.06% and 4.70%, of the consolidated total comprehensive income; for the six months ended June 30, 2024 and 2023, the amounts of the combined comprehensive income of these non-significant subsidiaries were NT\$(127,287) thousand and NT\$17,389 thousand, representing 94.33% and 6.98%, respectively, of the consolidated total comprehensive income. Also, as stated in Note 13 to the consolidated financial statements, as of June 30, 2024 and 2023, the investments accounted for using the equity method were NT\$73,394 thousand and NT\$59,134 thousand, respectively. For the three months ended June 30, 2024 and 2023, the share of profit (loss) of the associates

were NT\$(1,315) thousand and NT\$(509) thousand, respectively, of the Group's consolidated net income; for the six months ended June 30, 2024 and 2023, the share of profit (loss) of the associates were NT\$(3,655) thousand and NT\$(3,498) thousand, respectively, of the Group's consolidated net income. For the three months ended June 30, 2024 and 2023, the share of other comprehensive income (loss) of the associates were NT\$2,162 thousand and NT\$(1,257) thousand of the Group's consolidated comprehensive income; for the six months ended June 30, 2024 and 2023, the share of other comprehensive income (loss) of the associates were NT\$(1,306) thousand and NT\$(2,556) thousand of the Group's consolidated comprehensive income. The amounts of these investments as well as additional disclosures in Note 36 "Information on Investees" were based on the investees' unreviewed financial statements for the same reporting periods as those of the Group.

#### **Qualified Conclusion**

Based on our reviews, except for adjustments, if any, as might have been determined to be necessary had the financial statements of the non-significant subsidiaries and investees accounted for using the equity method as described in the preceding paragraph been reviewed, nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not present fairly, in all material respects, the consolidated financial position of the Group as of June 30, 2024 and 2023, its consolidated financial performance for the three months ended June 30, 2024 and 2023, and its consolidated financial performance and its consolidated cash flows for the six months ended June 30, 2024 and 2023, 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.

The engagement partners on the reviews resulting in this independent auditors' review report are Chih-Yuan Chen and Tung-Feng Lee.

Deloitte & Touche Taipei, Taiwan Republic of China

August 2, 2024

#### Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with 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 applied in the Republic of China.

For the convenience of readers, the independent auditors' review report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' review report and consolidated financial statements shall prevail.

(Former Name: Opto Tech Corporation)

## CONSOLIDATED BALANCE SHEETS (In Thousands of New Taiwan Dollars)

ASSETS	June 30, 20 Amount	<del>24</del> %	December 31, Amount	<del>2023</del> %	June 30, 20 Amount	<u>%</u>
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CURRENT ASSETS	<b>4. 2.7.12.</b> 1.50	•	<b>.</b>			•
Cash and cash equivalents (Note 6) Financial assets at fair value through profit or loss - current (Notes 7 and 29)	\$ 2,713,460 98,675	20 1	\$ 1,994,383 92,273	16	\$ 2,300,410 63,773	21
Financial assets at rain value through profit of loss - current (Notes 7 and 29)  Financial assets at amortized cost - current (Notes 9 and 31)	22,960	1	23,360	-	70,770	1
Contract assets - current (Note 23)	2,619	-	1,700	-	1,700	-
Notes receivable (Note 23)	3,389	-	1,171	-	2,542	-
Trade receivables (Notes 10 and 23)	1,128,889	8	1,177,915	9	1,070,810	10
Trade receivables from related parties (Notes 23 and 30)	20,805	-	23,976	-	15,806	-
Other receivables (Note 30) Inventories (Note 11)	17,619 1,302,853	- 9	14,417 1,348,681	11	28,723 1,191,592	11
Other current assets (Note 30)	146,159	1	1,546,631 126,634	1	89,922	1
Other current assets (1 total 50)	110,137	<del></del>	120,031	<del></del>		
Total current assets	5,457,428	39	4,804,510	38	4,836,048	44
NON-CURRENT ASSETS						
Financial assets at fair value through profit or loss - non-current (Notes 7 and 29)	20,000	_	20,000	-	174,957	2
Financial assets at fair value through other comprehensive income - non-current (Notes 8 and 29)	1,125,656	8	1,110,803	9	1,232,975	11
Investments accounted for using the equity method (Note 13)	73,394	1	63,987	1	59,134	-
Contract assets - non-current (Note 23)	-	-	2,619	-	2,619	-
Property, plant and equipment (Notes 14, 30 and 31) Right-of-use assets (Note 15)	6,213,788 200,904	44 1	5,384,198 210,813	43 2	2,827,623 194,930	25 2
Investment properties (Note 16)	399,307	3	399,307	3	399,307	4
Intangible assets (Note 17)	59,559	-	35,378	-	13,236	-
Deferred tax assets (Notes 4 and 25)	68,634	1	57,912	1	19,568	-
Prepayment for equipment (Note 30)	355,906	3	371,620	3	1,314,680	12
Other non-current assets	24,822		30,782		34,780	
Total non-current assets	8,541,970	<u>61</u>	7,687,419	<u>62</u>	6,273,809	56
TOTAL	<u>\$ 13,999,398</u>	<u>100</u>	<u>\$ 12,491,929</u>	<u>100</u>	<u>\$ 11,109,857</u>	<u>100</u>
LIABILITIES AND EQUITY						
CLIPDENT LA DA PRINCI						
CURRENT LIABILITIES Short-term borrowings (Note 18)	\$ 376,643	3	\$ 390,000	3	\$ 172,468	2
Contract liabilities - current (Note 23)	72,658	-	97,936	1	169,226	2
Trade payables	514,252	4	536,764	4	447,532	4
Trade payables to related parties (Note 30)	54,489	-	39,441	1	49,058	-
Other payables (Note 19)	1,074,707	8	817,715	7	988,045	9
Other payables to related parties (Note 30)	19,858	-	23,332	-	14,379	-
Current tax liabilities (Notes 4 and 25) Provisions - current (Note 20)	8,006 5,982	-	25,150 2,651	-	9,007 3,769	-
Lease liabilities - current (Notes 15 and 30)	23,632	-	23,197	-	18,073	-
Current portion of long-term liabilities (Note 18)	86,477	1	25,695	-	-	_
Other current liabilities	4,503	<del>-</del>	5,638	<del>-</del>	5,214	
m a la caractera	2 241 207	1.0	1.007.510	16	1 077 771	17
Total current liabilities	2,241,207	<u>16</u>	1,987,519	<u>16</u>	1,876,771	17
NON-CURRENT LIABILITIES						
Long-term borrowings (Notes 18 and 31)	3,191,908	23	1,669,961	13	661,282	6
Provisions - non-current (Note 20)	19,790	-	19,758	-	15,159	-
Deferred tax liabilities (Notes 4 and 25)	24,813	-	25,061	-	59,270	1
Lease liabilities - non-current (Notes 15 and 30)  Net defined benefit liability - non-current (Notes 4 and 21)	186,063 56,076	1 1	195,967 67,004	2	184,718 57,170	2
Deferred revenue - non-current (Note 27)	24,574	-	23,230	-	57,170	-
Other non-current liabilities	5,253		5,309		1,998	<u>-</u> _
						·
Total non-current liabilities	3,508,477	25	2,006,290	<u>16</u>	979,597	9
Total liabilities	5,749,684	<u>41</u>	3,993,809	32	2,856,368	26
EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY	4.20 < 220	21	4.207.220	25	1.207.220	20
Ordinary shares Capital surplus	4,386,228 1,525,445	<u>31</u> <u>11</u>	4,386,228 1,475,787	35 12	4,386,228 1,440,001	<u>39</u> <u>13</u>
Retained earnings	1,323,443	11		12		
Legal reserve	946,387	7	916,235	7	916,235	8
Unappropriated earnings	1,164,216	8	1,503,798	12	1,386,783	13
Total retained earnings	2,110,603	15	2,420,033	<u>19</u>	2,303,018	
Other equity Transpury shares	<u>20,484</u> (23,172)		61,632 (23,172)	1	147,414	21 1
Treasury shares	(23,1/2)		(23,172)		(23,172)	
Total equity attributable to owners of the Company	8,019,588	57	8,320,508	67	8,253,489	74
NON-CONTROLLING INTERESTS	230,126	2	<u>177,612</u>	1	<del>-</del>	
Total equity	8,249,714	59	8,498,120	<u>68</u>	8,253,489	<u>74</u>
TOTAL	<u>\$ 13,999,398</u>	<u>100</u>	<u>\$ 12,491,929</u>	<u>100</u>	<u>\$ 11,109,857</u>	<u>100</u>

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

(With Deloitte & Touche review report dated August 2, 2024)

(Former Name: Opto Tech Corporation)

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

	For the Three Months Ended June 30				Six Montl	ns Ended June 30		
	2024				2024		2023	
	Amount	%	Amount	%	Amount	%	Amount	%
OPERATING REVENUE (Notes 23 and 30)	\$ 1,080,913	100	\$ 1,012,372	100	\$ 2,038,253	100	\$ 1,844,260	100
OPERATING COSTS (Notes 11, 24 and 30)	884,246	82	772,539	<u>76</u>	1,680,967	82	1,447,437	78
GROSS PROFIT	196,667	18	239,833	24	357,286	18	396,823	22
OPERATING EXPENSES (Notes 10, 24 and 30) Selling and marketing								
expenses General and administrative	27,038	3	23,374	2	51,465	3	49,777	3
expenses Research and development	133,028	12	117,850	12	264,297	13	243,113	13
expenses Expected credit gain on	123,781	11	46,477	5	229,492	11	90,457	5
trade receivables	(3,011)		(196)		(10)		(252)	
Total operating expenses	280,836	26	187,505	19	545,244	27	383,095	21
(LOSS) PROFIT FROM OPERATIONS	(84,169)	<u>(8</u> )	52,328	5	(187,958)	<u>(9</u> )	13,728	1
NON-OPERATING INCOME AND EXPENSES (Notes 13, 24, 27 and 30)								
Interest income	10,920	1	11,464	1	18,320	1	21,664	1
Other income	12,481	1	1,208	-	23,197	1	18,720	1
Other gains and losses	5,837	1	74,733	7	68,651	3	159,597	9
Finance costs  Share of profit or loss of associates accounted for	(11,736)	(1)	(3,574)	-	(20,787)	(1)	(6,450)	(1)
using the equity method	(1,315)		(509)		(3,655)		(3,498)	
Total non-operating income	16,187	2	83,322	8	<u>85,726</u>	4	190,033	10
(LOSS) PROFIT BEFORE INCOME TAX	(67,982)	(6)	135,650	13	(102,232)	(5)	203,761	11
INCOME TAX (BENEFIT) EXPENSE (Notes 4 and 25)	(11,937)	(1)	21,108	2	(8,200)		19,259	1
NET (LOSS) PROFIT FOR THE PERIOD	(56,045)	<u>(5</u> )	114,542	11	(94,032)	<u>(5)</u>	184,502 (C	10 ontinued)

(Former Name: Opto Tech Corporation)

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

	For the Three Months Ended June 30			For the Six Months Ended June 30				
	2024 Amount	%	2023 Amount	%	2024 Amount	%	2023 Amount	%
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified subsequently to profit or loss: Unrealized (loss) gain on investments in equity instruments at fair	Amount	/ <b>u</b>	Amount	70	rimount	70	rimount	70
value through other comprehensive income Share of the other comprehensive income (loss) of associates and joint ventures	\$ 42,485	4	\$ (26,539)	(3)	\$ (45,146)	(2)	\$ 73,159	4
accounted for using the equity method Income tax related to items that will not be reclassified subsequently to profit	3,471	-	(742)	-	2,338	-	952	-
or loss  Items that may be reclassified subsequently	45,956		(7,269) (34,550)	<u>(1)</u> <u>(4)</u>	1,892 (40,916)	<u>-</u> (2)	(7,269) 66,842	4
to profit or loss: Exchange differences on translating the financial statements of foreign operations Share of the other comprehensive income (loss) of associates and joint ventures	-	-	(4,111)	-	-	-	(2,247)	-
accounted for using the equity method	<u>6</u>	<del>-</del>	(6) (4,117)	<del>-</del>	<u>11</u> 11	<del>-</del>	(10) (2,257)	<u>-</u>
Other comprehensive income (loss) for the period, net of income tax	<u>45,962</u>	4	(38,667)	<u>(4</u> )	(40,905)	(2)	64,585	4
TOTAL COMPREHENSIVE (LOSS) INCOME FOR THE PERIOD	\$ (10,083)	(1)	\$ 75,87 <u>5</u>	7	<u>\$ (134,937)</u>	(7)	\$ 249,087	14
NET PROFIT ATTRIBUTABLE TO: Owners of the Company Non-controlling interests	\$ (54,829) (1,216)	(5)	\$ 114,542 -	11	\$ (90,400) (3,632)	(5)	\$ 184,502 	10
Ü	\$ (56,045)	<u>(5)</u>	\$ 114,542	11	\$ (94,032)	(5)	\$ 184,502	10
TOTAL COMPREHENSIVE (LOSS) INCOME ATTRIBUTABLE TO: Owners of the Company Non-controlling interests	\$ (8,867) (1,216)	(1)	\$ 75,875 	7 	\$ (131,305) (3,632)	(7) 	\$ 249,087 	14 
	<u>\$ (10,083)</u>	(1)	<u>\$ 75,875</u>	7	<u>\$ (134,937)</u>	<u>(7</u> )	\$ 249,087	14 ontinued)

(Formerly Named Opto Tech Corporation)

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

	For the Three Months Ended June 30				For the	Six Montl	ns Ended June 30	
	2024		2023		2024		2023	
	Amount	%	Amount	%	Amount	%	Amount	%
(LOSS) EARNINGS PER SHARE (Note 26)								
Basic	<u>\$ (0.13)</u>		<u>\$ 0.26</u>		<u>\$ (0.21)</u>		\$ 0.42	
Diluted	<u>\$ (0.13)</u>		<u>\$ 0.26</u>		<u>\$ (0.21)</u>		\$ 0.42	

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

(With Deloitte & Touche review report dated August 2, 2024)

(Concluded)

(Former Name: Opto Tech Corporation)

## CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (In Thousands of New Taiwan Dollars)

	Equity Attributable to Owners of the Company (Note 22)												
					, ,		Exchange Differences on Translating the Financial	Other Equity Unrealized Gain (Loss) on Financial Assets at Fair Value					
	Ordinar	y Shares			Retained Earnings		Statements of	Through Other					
	Shares (In Thousands)	Amount	Capital Surplus	Legal Reserve	Unappropriated Earnings	Total	Foreign Operations	Comprehensive Income	Total	Treasury Shares	Total	Non-controlling Interests	Total Equity
BALANCE, JANUARY 1, 2023	438,623	\$ 4,386,228	\$ 1,507,368	\$ 872,379	\$ 1,684,760	\$ 2,557,139	\$ 2,256	\$ 80,573	\$ 82,829	\$ (24,170)	\$ 8,509,394	<u>\$</u>	\$ 8,509,394
Appropriation of the 2022 earnings													
Legal reserve Cash dividends	-	-	-	43,856	(43,856)	(429 (22)	-	-	-	-	(429 (22)	-	- (429, 622)
Cash dividends	<del>-</del>	<del>-</del>	<del>_</del>	<del>_</del>	(438,623)	(438,623)		<del>-</del>	<del>-</del>	<del>-</del>	(438,623)	<del>-</del>	(438,623)
	<del>-</del>	<del>-</del>		43,856	(482,479)	(438,623)	<del>_</del>	<del>_</del>	<del>-</del>	<del>_</del>	(438,623)	<del>_</del>	(438,623)
Net profit for the six months ended June 30, 2023	-	-	-	-	184,502	184,502	-	-	-	-	184,502	-	184,502
Other comprehensive income (loss) for the six months ended June 30, 2023, net of income tax				<del>_</del>			(2,257)	66,842	64,585		64,585		64,585
Total comprehensive income (loss) for the six months ended June 30, 2023	<del>_</del>	<del>_</del>		<del>_</del>	184,502	184,502	(2,257)	66,842	64,585	<del>_</del>	249,087	<del>_</del>	249,087
Treasury shares transferred to employees			114			<del>_</del>				998	1,112		1,112
Adjustments to share of change in equity of subsidiaries			(67,481)			<del>_</del>					(67,481)		(67,481)
BALANCE, JUNE 30, 2023	438,623	\$ 4,386,228	<u>\$ 1,440,001</u>	<u>\$ 916,235</u>	\$ 1,386,783	\$ 2,303,018	<u>\$ (1</u> )	<u>\$ 147,415</u>	<u>\$ 147,414</u>	<u>\$ (23,172)</u>	\$ 8,253,489	<u>\$</u>	<u>\$ 8,253,489</u>
BALANCE, JANUARY 1, 2024	438,623	\$ 4,386,228	\$ 1,475,787	\$ 916,235	\$ 1,503,798	\$ 2,420,033	\$ -	<u>\$ 61,632</u>	\$ 61,632	\$ (23,172)	\$ 8,320,508	\$ 177,612	\$ 8,498,120
Appropriation of the 2023 earnings Legal reserve Cash dividends	-	-	- -	30,152	(30,152) (219,311)	(219,311)	- -	<u>-</u>	-	- -	(219,311)	<u>-</u>	(219,311)
Cash dividends	<del></del>	<del></del>	<del></del>	<del></del>			<del></del>	<del></del>	<u></u>	<del></del>			
				30,152	(249,463)	(219,311)	<del></del>			<del>_</del>	(219,311)	<del>_</del>	(219,311)
Cash dividends distributed by subsidiaries	<del>_</del>	<del>_</del>	<del>_</del>		<del>_</del>	<del>_</del>		<del>-</del>		<del>-</del>	<del>-</del>	(14,161)	(14,161)
Changes in capital surplus from investments in associates accounted for using the equity method			<u>175</u>		38	38					213		213
Net loss for the six months ended June 30, 2024	-	-	-	-	(90,400)	(90,400)	-	-	-	-	(90,400)	(3,632)	(94,032)
Other comprehensive income (loss) for the six months ended June 30, 2024, net of income tax			<del>_</del>	<del>-</del>		<del>_</del>	11	(40,916)	(40,905)		(40,905)		(40,905)
Total comprehensive income (loss) for the six months ended June 30, 2024			<del>-</del>	<del>-</del>	(90,400)	(90,400)	11	(40,916)	(40,905)		(131,305)	(3,632)	(134,937)
Adjustments to share of change in equity of subsidiaries	<del>_</del>		49,483		<del>_</del>	<del>_</del>					49,483	70,307	119,790
Disposals of investments in equity instruments designated as at fair value through other comprehensive income			<del>_</del>	<del>-</del>	243	243	<del>_</del>	(243)	(243)				<del>_</del>
BALANCE, JUNE 30, 2024	438,623	<u>\$ 4,386,228</u>	<u>\$ 1,525,445</u>	<u>\$ 946,387</u>	<u>\$ 1,164,216</u>	<u>\$ 2,110,603</u>	<u>\$ 11</u>	<u>\$ 20,473</u>	<u>\$ 20,484</u>	<u>\$ (23,172)</u>	\$ 8,019,588	<u>\$ 230,126</u>	<u>\$ 8,249,714</u>

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

(With Deloitte & Touche review report dated August 2, 2024)

(Former Name: Opto Tech Corporation)

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

		For the Six Months Ended June 30		
	-	2024		2023
CASH FLOWS FROM OPERATING ACTIVITIES				
(Loss) profit before income tax	\$	(102,232)	\$	203,761
Adjustments for:				ŕ
Depreciation expense		273,900		223,768
Amortization expense		12,906		11,938
Expected credit reserved gain on trade receivables		(10)		(252)
Gain on fair value change of financial assets and liabilities at fair		` ,		, ,
value through profit or loss		(6,402)		(64,459)
Interest expense		20,787		6,446
Interest income		(18,320)		(21,664)
Dividend income		(8,376)		(15,967)
Compensation cost of employee share options		-		582
Share of loss of associates accounted for using the equity method		3,655		3,498
Gain on disposal of investments		-		(88,567)
Gain on disposal of property, plant and equipment		(12)		(42)
Amortization of long-term deferred revenue		(588)		-
Changes in operating assets and liabilities		(2 3 3)		
Contract assets		1,700		1,645
Notes receivable		(2,218)		(900)
Trade receivables		49,036		(321,012)
Trade receivables from related parties		3,171		627
Other receivables		(2,376)		(13,896)
Inventories		45,828		35,281
Other current assets		(19,189)		(19,223)
Other non-current assets		2,488		(3,302)
Contract liabilities		(25,278)		(44,069)
Trade payables		(22,512)		46,875
Trade payables to related parties		15,048		12,896
Other payables		22,686		59,469
Other payables to related parties		(3,474)		12,182
Provisions		3,363		(6,787)
Other current liabilities		(1,135)		4,537
Net defined benefit liabilities		(10,928)		2,579
Cash generated from operations		231,518		25,944
Interest received		17,494		21,968
Dividend received		8,376		15,967
Interest paid		(24,676)		(6,279)
Income tax paid		(18,357)		(102,034)
	_	(10,007)	_	(102,00.)
Net cash flows generated from (used in) operating activities		214,355		(44,434)
C ( ) 8 8		<del>,</del>		(Continued

(Former Name: Opto Tech Corporation)

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	For the Six Months Ended June 30		
	2024	2023	
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchase of financial assets at fair value through other comprehensive			
income	\$ (60,000)	\$ (90,000)	
Proceeds from recovery of financial assets at amortized cost on	. , , ,		
maturity	400	49,896	
Acquisition of associates	(10,500)	-	
Net cash inflow on disposal of subsidiary	-	66,458	
Payments for property, plant and equipment	(1,157,893)	(494,568)	
Proceeds from disposal of property, plant and equipment	97	61	
Decrease in refundable deposits	3,848	4,637	
Payments for intangible assets	(11,958)	(5,150)	
Payments for equipment decrease (increase)	65,913	(693,174)	
Net cash flows used in investing activities	(1,170,093)	(1,161,840)	
CASH FLOWS FROM FINANCING ACTIVITIES			
(Decrease) increase in short-term borrowings	(13,357)	35,272	
Proceeds from long-term borrowings	1,580,235	465,587	
Decrease in guarantee deposits	(56)	(65)	
Repayment of the principal portion of lease liabilities	(11,797)	(9,041)	
Treasury shares transferred to employees	-	530	
Changes in non-controlling interest	119,790		
Net cash flows generated from financing activities	1,674,815	492,283	
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE			
OF CASH HELD IN FOREIGN CURRENCIES	<del>_</del>	(177)	
NET INCREASE (DECREASE) IN CASH AND CASH			
EQUIVALENTS	719,077	(714,168)	
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE			
PERIOD	1,994,383	3,014,578	
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	\$ 2,713,460	<u>\$ 2,300,410</u>	
The accompanying notes are an integral part of the consolidated financial s	tatements.		
(With Deloitte & Touche review report dated August 2, 2024)		(Concluded)	

(Former Name: Opto Tech Corporation)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED JUNE 30, 2024 AND 2023 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

#### 1. GENERAL INFORMATION

Taiwan-Asia Semiconductor Corporation (former name: Opto Tech Corporation) (the "Company") was established in December 1983. The shares of the Company have been traded on the Taiwan Stock Exchange since May 2, 1995. The Company and its subsidiaries (collectively referred herein as the "Group") are primarily engaged in the manufacture and sales of semiconductor components as well as research and development, design, manufacture and sales of system products.

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

#### 2. THE APPROVAL OF CONSOLIDATED FINANCIAL STATEMENTS

The consolidated financial statements were approved by the Company's board of directors on August 2, 2024.

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

a. Initial application of the amendments to the International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) (collectively, the "IFRS Accounting Standards") endorsed and issued into effect by the FSC

The initial application of the amendments to the IFRS Accounting Standards endorsed and issued into effect by the FSC did not have a material impact on the accounting policies of the Company and entities controlled by the Company (collectively referred to as the "Group").

b. The IFRS Accounting Standards endorsed by the FSC for application starting from 2025

	Effective Date
New, Amended and Revised Standards and Interpretations	Announced by IASB
Amendments to IAS 21 "Lack of Exchangeability"	January 1, 2025 (Note)

Note: An entity shall apply those amendments for annual reporting periods beginning on or after January 1, 2025. Upon initial application of the amendments to IAS 21, the Group shall not restate the comparative information and shall recognize any effect of initially applying the amendments as an adjustment to the opening balance of retained earnings or, if applicable, to the cumulative amount of translation differences in equity as well as affected assets or liabilities.

c. The IFRS Accounting Standards in issue but not yet endorsed and issued into effect by the FSC

New, Amended and Revised Standards and Interpretations	Effective Date Announced by IASB (Note)
Annual Improvements to IFRS Accounting Standards - Volume 11	January 1, 2026
Amendments to IFRS 9 and IFRS 7 "Amendments to the	January 1, 2026
Classification and Measurement of Financial Instruments"  Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between an Investor and its Associate or Joint Venture"	To be determined by IASB
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendments to IFRS 17	January 1, 2023
Amendments to IFRS 17 "Initial Application of IFRS 17 and IFRS 9 - Comparative Information"	January 1, 2023
IFRS 18 "Presentation and Disclosure in Financial Statements"	January 1, 2027
IFRS 19 "Subsidiaries without Public Accountability: Disclosures"	January 1, 2027

Note: Unless stated otherwise, the above IFRS Accounting Standards are effective for annual reporting periods beginning on or after their respective effective dates.

As of the date the consolidated financial statements were authorized for issue, the Group is continuously assessing other impacts of the above amended standards and interpretations on the Group's financial position and financial performance and will disclose the relevant impact when the assessment is completed.

#### 4. SUMMARY OF MATERIAL ACCOUNTING POLICY INFORMATION

#### a. Statement of compliance

The consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and IAS 34 "Interim Financial Reporting" as endorsed and issued into effect by the FSC. The consolidated financial statements do not include all IFRS Accounting Standards disclosures required for the entire annual financial statements.

#### b. Basis of presentation

The consolidated financial statements have been prepared on the historical cost basis except for financial instruments which are measured at fair value and net defined benefit liabilities that are determined by deducting the fair value of plan assets from the present value of the defined benefit obligation.

The fair value measurements, which are grouped into Levels 1 to 3 based on the degree to which the fair value measurement inputs are observable and based on the significance of the inputs to the fair value measurement in its entirety, are described as follows:

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

#### c. Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and the entities controlled by the Company (i.e., its subsidiaries).

Income and expenses of subsidiaries acquired or disposed of during the period are included in the consolidated statements of comprehensive income from the effective dates of acquisitions up to the effective dates of disposal, as appropriate.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Group.

All intra-group transactions, balances, income and expenses are eliminated in full upon consolidation. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's ownership interests in subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the interests of the Group and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the owners of the Company.

See Note 12, Tables 6 for the detailed information of subsidiaries (including the percentage of ownership and main business).

#### d. Other material accounting policies

Except for the following, please refer to the consolidated financial statements for the year ended December 31, 2023.

1) Classification of current and non-current assets and liabilities

Current assets include:

- Assets held primarily for the purpose of trading;
- Assets expected to be realized within 12 months after the reporting period; and
- Cash and cash equivalents unless the asset is restricted from being exchanged or used to settle a liability for at least 12 months after the reporting period.

#### Current liabilities include:

- Liabilities held primarily for the purpose of trading;
- Liabilities due to be settled within 12 months after the reporting period, even if an agreement to refinance, or to reschedule payments, on a long-term basis is completed after the reporting period and before the consolidated financial statements are authorized for issue; and
- Liabilities for which the Group does not have the substantial right at the end of the reporting period to defer settlement for at least 12 months after the reporting period.

Assets and liabilities that are not classified as current are classified as non-current.

#### 2) Retirement benefits

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

#### 3) Income tax expense

Income tax expense represents the sum of the tax currently payable and deferred tax. Interim period income taxes are assessed on an annual basis and calculated by applying to an interim period's pretax income the tax rate that would be applicable to expected total annual earnings.

## 5. MATERIAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

Refer to the consolidated financial statements for the year ended December 31, 2023 for information on the critical accounting judgments and key sources of estimation uncertainty.

#### 6. CASH AND CASH EQUIVALENTS

	June 30, 2024	December 31, 2023	June 30, 2023
Checking accounts and demand deposits Cash equivalents (investments with original maturities of less than 3 months)	\$ 1,223,705	\$ 1,065,365	\$ 828,403
Time deposits	1,333,755	829,018	1,172,007
Repurchase agreements collateralized by bonds	156,000	<u>100,000</u>	300,000
	\$ 2,713,460	\$ 1,994,383	\$ 2,300,410

#### 7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

	June 30,	December 31,	June 30,
	2024	2023	2023
Financial assets - current			
Financial assets mandatorily classified as at FVTPL Non-derivative financial assets Domestic listed shares Mutual funds	\$ 77,960	\$ 71,696	\$ 43,326
	20,715		
	<u>\$ 98,675</u>	\$ 92,273	\$ 63,773 (Continued)

	June 30,	December 31,	June 30,
	2024	2023	2023
Financial assets - non-current			
Financial assets mandatorily classified as at FVTPL Non-derivative financial assets Unlisted shares The investment case of movie	\$ -	\$ -	\$ 174,957
	<u>20,000</u>	<u>20,000</u>	
	<u>\$ 20,000</u>	\$ 20,000	\$ 174,957 (Concluded)

#### 8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

#### **Investments in Equity Instruments at FVTOCI**

	June 30, 2024	December 31, 2023	June 30, 2023
Non-current			
Domestic investments			
Listed shares	\$ 344,960	\$ 378,805	\$ 355,930
Unlisted shares	123,799	106,240	63,351
Private - placement funds	166,026	125,425	146,065
1	634,785	610,470	565,346
Foreign investments			
Unlisted shares	490,871	500,333	667,629
	<u>\$ 1,125,656</u>	<u>\$ 1,110,803</u>	<u>\$ 1,232,975</u>

These investments are held for medium to long-term strategic purposes. Accordingly, the management elected to designate these investments in equity instruments as at FVTOCI as they believe that recognizing short-term fluctuations in these investments' fair value in profit or loss would not be consistent with the Group's strategy of holding these investments for long-term purposes.

#### 9. FINANCIAL ASSETS AT AMORTIZED COST

	June 30,	December 31,	June 30,
	2024	2023	2023
Current			
Time deposits with original maturity of more than 3 months Restricted time deposit	\$ -	\$ 400	\$ 47,500
	22,960	22,960	23,270
	\$ 22,960	<u>\$ 23,360</u>	<u>\$ 70,770</u>

Information relating to credit risk of financial assets at amortized cost is provided in Note 31.

## 10. NOTES RECEIVABLE, TRADE RECEIVABLES AND OTHER RECEIVABLES

	June 30,	December 31,	June 30,
	2024	2023	2023
<u>Trade receivables</u>			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	\$ 1,147,613	\$ 1,196,649	\$ 1,086,591
	(18,724)	(18,734)	(15,781)
	\$ 1,128,889	\$ 1,177,91 <u>5</u>	\$ 1,070,810

The main credit period of sales of goods is 45-136 days. In order to minimize credit risk, the Group authorized a department to be responsible for determining credit limits, credit approvals, credit management and to manage other unusual risk to ensure that follow-up action is taken to recover overdue debts. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance is made for possible irrecoverable amounts.

The Group measures the loss allowance for trade receivables at an amount equal to lifetime ECLs. The expected credit losses on trade receivables are estimated using a provision matrix prepared by reference to the past default experience of the customer, the customer's current financial position, economic condition of the industry in which the customer operates and the industry outlooks. As the Group's historical credit loss experience does not show significantly different loss patterns for different customer segments, the provision for loss allowance based on past due status is not further distinguished according to the Group's different customer base.

The Group writes off a trade receivable when there is information indicating that the debtor is in severe financial difficulty and there is no realistic prospect of recovery. For trade receivables that have been written off, the Group continues to engage in enforcement activity to attempt to recover the receivables due. Where recoveries are made, these are recognized in profit or loss.

The following table details the loss allowance of trade receivables based on the Group's aging analysis.

#### June 30, 2024

	Not Past Due	Past Due 1 to 30 Days	Past Due 31 to 60 Days	Past Due 61 to 90 Days	Past Due 91 to 120 Days	Over 120 Days	Total
Expected credit loss rate	0.09%	6.00%	12.04%	28.12%	62.04%	100.00%	
Gross carrying amount Loss allowance (Lifetime ECLs)	\$ 1,117,480 (1,027)	\$ 12,346 (741)	\$ 490 (59)	\$ 313 (88)	\$ 461 (286)	\$ 16,523 (16,523)	\$ 1,147,613 (18,724)
Amortized cost	\$ 1,116,453	\$ 11,605	\$ 431	\$ 225	\$ 175	\$ -	\$ 1,128,889
December 31, 2023	<u> </u>						
	Not Past Due	Past Due 1 to 30 Days	Past Due 31 to 60 Days	Past Due 61 to 90 Days	Past Due 91 to 120 Days	Over 120 Days	Total
Expected credit loss rate	0.12%	0.30%	11.98%	25.57%	8.62%	100.00%	
Gross carrying amount	\$ 1,113,534	\$ 59,843	\$ 3,883	\$ 3,398	\$ 58	\$ 15,933	\$ 1,196,649
Loss allowance (Lifetime ECLs)	(1,281)	(181)	(465)	(869)	<u>(5</u> )	(15,933)	(18,734)
Amortized cost	<u>\$ 1,112,253</u>	\$ 59,662	<u>\$ 3,418</u>	\$ 2,529	<u>\$ 53</u>	<u>\$</u>	<u>\$ 1,177,915</u>

## June 30, 2023

	Not Past Due	Past Due 1 to 30 Days	Past Due 31 to 60 Days	Past Due 61 to 90 Days	Past Due 91 to 120 Days	Over 120 Days	Total
Expected credit loss rate	-	-	-	-	-	52.69%	
Gross carrying amount Loss allowance (Lifetime	\$ 1,039,268	\$ 7,232	\$ 4,118	\$ 89	\$ 5,932	\$ 29,952	\$ 1,086,591
ECLs)	<del></del>	<u>=</u>	<del></del>			(15,781)	(15,781)
Amortized cost	\$ 1,039,268	\$ 7,232	\$ 4,118	\$ 89	\$ 5,932	<u>\$ 14,171</u>	\$ 1,070,810

The movements of the loss allowance of trade receivables were as follows:

	For the Six Months Ended June 30				
	2024	2023			
Balance at January 1 Less: Net reversal of loss allowance	\$ 18,734 (10)	\$ 16,033 (252)			
Balance at June 30	<u>\$ 18,724</u>	<u>\$ 15,781</u>			

## 11. INVENTORIES

	June 30,	December 31,	June 30,	
	2024	2023	2023	
Finished goods	\$ 197,705	\$ 210,792	\$ 183,404	
Work in progress	479,860	422,796	345,691	
Raw materials	625,288	715,093	662,497	
	<u>\$ 1,302,853</u>	<u>\$ 1,348,681</u>	<u>\$ 1,191,592</u>	

The nature of the cost of goods sold is as follows:

	For the Three Months Ended June 30			For the Six Months Ended June 30			s Ended	
		2024		2023		2024		2023
Cost of inventories sold Loss on decline in market value	\$	869,473 14,773	\$	768,839 3,700	\$	1,637,453 43,514	\$	1,435,851 11,586
	\$	884,246	\$	772,539	\$	1,680,967	\$	1,447,437

#### 12. SUBSIDIARIES

## **Subsidiaries Included in the Consolidated Financial Statements**

			P	roportion of Ownersh	ip	_
Investor	Investee	Nature of Activities	June 30, 2024	December 31, 2023	June 30, 2023	Note
The Company	Ho Chung Investment Co., Ltd. ("Ho Chung Investment")	Investment business	100.00%	100.00%	100.00%	Note 1
The Company	River Asset Co., Ltd. ("River Asset")	Investment business	100.00%	100.00%	100.00%	Note 1
The Company	Star Asia Vision Corporation ("Star Asia")	Manufacturing and selling of lighting equipment	74.37%	90.95%	100.00%	Notes 2 and 4
The Company	Wan Zun Guang Investment Co., Ltd. ("Wan Zun Guang")	Investment business	100.00%	100.00%	100.00%	Notes 1 and 3
Wan Zun Guang	ProAsia Semiconductor Corporation Ltd. ("ProAsia")	Development, manufacture and sales of silicon-based semiconductor power components and silicon carbide compound semiconductor power components	91.98%	88.26%	100.00%	Notes 1 and 5
Ho Chung investment	United-Asia Semiconductor Corporation ("United-Asia")	Assembling and testing electronic parts	100.00%	100.00%	-	Notes 1, 6 and 8
Ho Chung investment	Champ-Asia Semiconductor Corporation ("Champ-Asia")	Manufacturing electronic parts	100.00%	100.00%	-	Notes 1 and 7

- Note 1: The Company is not a major subsidiary; for the six months ended June 30, 2024 and 2023, except Ho Chung Investment Co., Ltd. has been reviewed, other company which is not a major subsidiary its financial statements have not been reviewed.
- Note 2: On July 21, 2023, the Company's subsidiary, Opto Tech Corporation, changed its name to Star Asia Vision Corporation. It has met the standards of major subsidiary since 2024, and the financial statements have been reviewed for the six months ended June 30, 2024.
- Note 3: On August 15, 2023, Wan Zun Guang, a subsidiary of the Company, issued 47,000 thousand units of new shares with a par value of \$10 by cash injection, all of which were subscribed by the Company; on January 12, 2024, Wan Zun Guang issued another 80,001 thousand units of new shares with a par value of \$10 by cash injection, all of which were still subscribed by the Company.
- Note 4: On July 24, 2023, Star Asia, a subsidiary of the Company, issued employee stock warrants totaling 2,000 thousand units, resulting in a decrease in the Company's percentage of ownership from 90.95%; on March 8, 2024, the Company conducted a stock release with a total of 3,000 thousand units to meet the needs of Star Asia's application for listing on the Taiwan Stock Exchange (TSE), resulting in a decrease in the Company's percentage of ownership from 90.95% to 77.38%; on June 19, 2024, the Company conducted a stock release with a total of 66,400 thousand units to meet the needs of Star Asia's application for listing on the Taiwan Stock Exchange (TSE), resulting in a decrease in the Company's percentage of ownership from 77.38% to 74.37%.
- Note 5: On July 21, 2023, ProAsia, a subsidiary of the Company, issued new shares of 10,000 thousand units with a par value of \$10 through a cash capital increase. The Company renounced the subscription of all the new shares, resulting in a decrease in its percentage of ownership from 100% to 87.5%. On August 25, 2023, the Company issued 35,000 thousand units with a par value of \$10 through a cash capital increase. The Company did not subscribe for all of the new shares in accordance with the percentage of ownership, which resulted in an increase in the percentage of ownership from 87.5% to 88.26%; on January 19, 2024, the Company issued 53,334 thousand units with a par value of \$10 through a cash capital increase, which resulted in an increase in the percentage of ownership from 88.26% to 91.98%.
- Note 6: Ho Chung is a wholly owned subsidiary established by United-Asia Semiconductor Corporation, a subsidiary of Company, on September 8, 2023, and it has been included in the consolidated financial statements since the date of acquisition.
- Note 7: Ho Chung is a wholly owned subsidiary established by Champ-Asia Semiconductor Corporation, a subsidiary of Company, on September 8, 2023, and it has been included in the consolidated financial statements since the date of acquisition.
- Note 8: On April 26, 2024, United-Asia, a subsidiary of the Company, issued 10,000 thousand units of new shares with a par value of \$10 by cash injection, all of which were subscribed by the Ho Chung Investment, a subsidiary of the Company.

## 13. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

#### **Investments in Associates**

	June 30, 2024	December 31, 2023	June 30, 2023
Individual non-material associates New Smart Technology Co., Ltd. Anax-Asia Technology Corp.	\$ 62,894 	\$ 63,987 	\$ 59,134
	<u>\$ 73,394</u>	<u>\$ 63,987</u>	\$ 59,134

The share of profit and other comprehensive income (loss) of investments accounted for using the equity method are recognized according to the financial report that has not been reviewed by the auditors.

For the business activities, main business location, country information and the registration of the abovementioned affiliated enterprises, please refer to Table 6 "Information on investees".

#### 14. PROPERTY, PLANT AND EQUIPMENT

	Buildings	Machinery and Equipment	Utility Facilities	Pollution Prevention Facilities	Transportation Equipment	Office Equipment	Other Equipment	Leasehold Improvements	Construction in Progress and Equipment Under Installation	Total
Cost										
Balance at January 1, 2024 Additions Disposals Capitalized interest Reclassification	\$ 1,807,381 1,810 - -	\$ 5,521,880 17,282 - - - - - - - - - - - - - - - - - -	\$ 1,097,210 4,317 - - 16,304	\$ 749,601 2,876 - 13,317	\$ 11,585 135 - -	\$ 126,842 5,736 (13,164) - 3,544	\$ 2,036,794 11,234 (37) 	\$ 27,847 161 - -	\$ 3,321,058 1,114,342 - 9,149 (1,000,144)	\$ 14,700,198 1,157,893 (13,201) 9,149 (75,704)
Balance at June 30, 2024	\$ 1,809,191	\$ 6,422,260	<u>\$ 1,117,831</u>	<u>\$ 765,794</u>	<u>\$ 11,720</u>	<u>\$ 122,958</u>	\$ 2,056,168	\$ 28,008	<u>\$ 3,444,405</u>	<u>\$ 15,778,335</u>
Accumulated depreciation and impairment										
Balance at January 1, 2024 Disposals Depreciation expense	\$ 1,205,818 - - 26,298	\$ 4,674,617 - 172,624	\$ 962,086 - - 13,644	\$ 636,820 6,931	\$ 9,260 - 602	\$ 88,617 (13,080) 10,678	\$ 1,736,272 (36) 28,310	\$ 2,510 - - 2,576	\$ - - -	\$ 9,316,000 (13,116) 261,663
Balance at June 30, 2024	\$ 1,232,116	\$ 4,847,241	\$ 975,730	<u>\$ 643,751</u>	\$ 9,862	<u>\$ 86,215</u>	<u>\$ 1,764,546</u>	\$ 5,086	<u>s -</u>	\$ 9,564,547
Carrying amounts at June 30, 2024 Carrying amounts at December 31,	\$ 577,075	\$ 1,575,019	\$ 142,101	\$ 122,043	\$ 1,858	\$ 36,743	\$ 291,622	\$ 22,922	\$ 3,444,405	\$ 6,213,788
2023 and January 1, 2024	\$ 601,563	<u>\$ 847,263</u>	\$ 135,124	<u>\$ 112,781</u>	\$ 2,325	\$ 38,225	\$ 300,522	\$ 25,337	\$ 3,321,058	\$ 5,384,198
Cost										
Balance at January 1, 2023 Additions Disposals Capitalized interest Proceeds from disposal of long-term	\$ 2,058,076 1,582	\$ 5,603,979 1,545 (8,432)	\$ 1,038,925 - - -	\$ 740,243 5,800	\$ 12,112 838 -	\$ 106,473 650 (58)	\$ 1,978,821 3,638 (94)	\$ - - -	\$ 481,589 480,515 542	\$ 12,020,218 494,568 (8,584) 542
investments at equity Reclassification Effect of foreign currency exchange	(256,703)	(135,473) 145,997	19,093	598	(1,454) 256	(7,125) 21,530	45,721	23,666	(257,914)	(400,755) (1,053)
differences	2,136	1,177			6	59				3,378
Balance at June 30, 2023	<u>\$ 1,805,091</u>	\$ 5,608,793	\$ 1,058,018	\$ 746,641	<u>\$ 11,758</u>	<u>\$ 121,529</u>	\$_2,028,086	\$ 23,666	\$ 704,732	\$_12,108,314
Accumulated depreciation and impairment										
Balance at January 1, 2023 Disposals	\$ 1,316,354	\$ 4,705,209 (8,413)	\$ 942,299	\$ 624,057	\$ 9,439	\$ 78,640 (58)	\$ 1,682,306 (94)	s -	s -	\$ 9,358,304 (8,565)
Depreciation expense Proceeds from disposal of long-term	26,923	139,206	9,089	6,185	510	6,430	25,944	-	-	214,287
investments at equity Effect of foreign currency exchange	(165,044)	(114,176)		-	(513)	(6,009)	-	-	-	(285,742)
differences	1,363	990			3	51	<del></del>	<del></del>		2,407
Balance at June 30, 2023	\$_1,179,596	<u>\$ 4,722,816</u>	\$ 951,388	\$ 630,242	\$ 9,439	\$ 79,054	<u>\$_1,708,156</u>	<u>s</u>	<u>s</u>	\$ 9,280,691
Carrying amounts at June 30, 2023	<u>\$ 625,495</u>	\$ 885,977	\$ 106,630	<u>\$ 116,399</u>	\$ 2,319	<u>\$ 42,475</u>	\$ 319,930	\$ 23,666	<u>\$ 704,732</u>	\$ 2,827,623

Some of the Groupd's buildings were pledged to financial institutions as collaterals for obtaining long-term bank loans, please refer to Note 31.

The above items of property, plant and equipment are depreciated on a straight-line basis over their estimated useful lives of the assets as follows:

Building	10-50 years
Machinery and equipment	3-10 years
Utility facilities	6-25 years
Pollution prevention facilities	5-20 years
Transportation equipment	3-13 years
Office equipment	3-7 years
Leasehold Improvements	5-10 years
Other equipment	3-25 years

#### 15. LEASE ARRANGEMENTS

#### a. Right-of-use assets

		June 30, 2024	December 31, 2023	June 30, 2023
Carrying amounts				
Land Buildings Transportation equipment Office equipment Other equipment		\$ 171,749 22,182 6,034 701 	\$ 179,557 24,955 4,996 948 	\$ 187,366 - 6,369 1,195
	Ju	\$ 200,904 e Months Ended one 30	Jun	\$ 194,930 <b>Ionths Ended</b> <b>e 30</b>
	2024	2023	2024	2023
Additions to right-of-use assets			<u>\$ 2,328</u>	<u>\$ 5,307</u>
Depreciation charge for right- of-use assets Land Buildings Transportation equipment Office equipment Other equipment	\$ 3,905 1,387 655 123 59	\$ 3,905 756 123	\$ 7,808 2,773 1,290 247 119	\$ 7,817 - 1,417 247
	\$ 6,129	<u>\$ 4,784</u>	<u>\$ 12,237</u>	<u>\$ 9,481</u>

Except for the aforementioned addition and recognized depreciation, the Group did not have significant sublease or impairment of right-of-use assets during the six months ended June 30, 2024 and 2023.

#### b. Lease liabilities

	June 30,	December 31,	June 30,	
	2024	2023	2023	
Carrying amounts				
Current	\$ 23,632	\$ 23,197	\$ 18,073	
Non-current	\$ 186,063	\$ 195,967	\$ 184,718	

Range of discount rates for lease liabilities was as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Land	1.797%	1.797%	1.797%
Buildings	3.253%	3.253%	-
Transportation equipment	0.785%-5.654%	0.785%-5.654%	0.785%-5.654%
Office equipment	1.088%-1.797%	1.088%-1.797%	1.088%-1.797%
Other equipment	5.590%	5.590%	-

#### c. Other lease information

	For the Six Months Ended June 30		
	2024	2023	
Expenses relating to short-term leases Total cash outflow for leases	\$ 5,160 \$ (18,732)	\$\frac{5}{5},101 \frac{(17,527}{100}	

As lessee, the Group leases certain office equipment and transportation equipment which qualify as short-term leases. The Group has elected to apply the recognition exemption, and thus, did not recognize right-of-use assets and lease liabilities for these leases.

#### 16. INVESTMENT PROPERTIES

	Completed Investment Property
<u>Cost</u>	
Balance at January 1, 2024 and June 30, 2024	<u>\$ 399,307</u>
Cost	
Balance at January 1, 2023 and June 30, 2023	\$ 399,307

On June 30, 2024 and 2023, the fair values of investment properties were \$679,403 thousand and \$604,834 thousand, respectively, which were based on market evidence on the transaction price of similar properties and the publicly announced present value.

## 17. INTANGIBLE ASSETS

	Software
Cost	
Balance at January 1, 2024 Additions Reclassification	\$ 74,236 11,958 25,129
Balance at June 30, 2024	<u>\$ 111,323</u>
Accumulated amortization	
Balance at January 1, 2024 Amortization expense	\$ 38,858 12,906
Balance at June 30, 2024	<u>\$ 51,764</u>
Carrying amount at June 30, 2024	\$ 59,559
Cost	
Balance at January 1, 2023 Additions Disposals Reclassification	\$ 49,786 5,150 (14,095) 
Balance at June 30, 2023	<u>\$ 41,856</u>
Accumulated amortization	
Balance at January 1, 2023 Amortization expense Disposals	\$ 30,777 11,938 (14,095)
Balance at June 30, 2023	\$ 28,620
Carrying amount at June 30, 2023	<u>\$ 13,236</u>
Intangible assets are amortized on a straight-line basis over their estimated useful lives as follows:	llows:
Computer software	1-10 years

## 18. BORROWINGS

## a. Short-term borrowings

	June 30, 2024	December 31, 2023	June 30, 2023
<u>Unsecured borrowings</u>			
Bank loans	<u>\$ 376,643</u>	<u>\$ 390,000</u>	\$ 172,468

The range of weighted average effective interest rate on bank loans was 0.70%-2.47%, 1.80%-1.93% and 1.88%-6.43% per annum as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

#### b. Long-term borrowings

	June 30, 2024	,	
Secured borrowings (Note 31)			
Bank loans	\$ 1,000,000	<u>\$</u>	\$ -
<u>Unsecured borrowings</u>			
Long-term borrowings Current portion Government grant discount	2,294,149 (86,477) (15,764) 2,191,908	1,713,914 (25,695) (18,258) 1,669,961	661,282
	\$ 3,191,908	<u>\$ 1,669,961</u>	<u>\$ 661,282</u>

The bank loan was secured by a mortgage on the Group's own building, please refer to Note 31.

The effective interest rate of long-term borrowings was 1.120%-1.950%, 0.995%-1.825% and 0.995%-1.00% per annum as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.

The loan project for the return to Taiwan for investment is based on the program "Action Plan for Welcoming Overseas Taiwanese Businesses to Return to Invest in Taiwan," launched by the National Development Fund, Executive Yuan. The maturity dates are between September 15, 2029 and August 15, 2030, and the Company shall repay the principal and interest in an amortized manner on a monthly basis. The interest rate ranges of bank borrowings as of June 30, 2024 and December 31, 2023 was 1.120%-1.950% and 0.995%-1.475%, respectively.

#### 19. OTHER LIABILITIES

Payable for salaries and bonus		ine 30, 2024	December 31, 2023		June 30, 2023	
	\$	187,766	\$	171,810	\$	174,293
Payable for employees' compensation		45,452		78,161		82,523
Payable for remuneration of directors		6,201		25,772		14,135
Payable for dividends		233,472		-		438,623
Payables for equipment		458,402		286,683		-
Others		143,414		255,289		278,471
	<u>\$ 1</u>	,074,707	\$	817,715	\$	988,045

#### 20. PROVISIONS

	June 30, 2024	December 31, 2023	June 30, 2023
Current			
Warranties	<u>\$ 5,982</u>	<u>\$ 2,651</u>	\$ 3,769
Non-current			
Warranties	<u>\$ 19,790</u>	<u>\$ 19,758</u>	<u>\$ 15,159</u>

The provision for warranty claims represents the present value of management's best estimate of the future outflow of economic benefits that will be required under the Group's obligations for warranties under local sale of goods legislation. The estimate had been made on the basis of historical warranty trends and may vary as a result of other events affecting product quality.

#### 21. RETIREMENT BENEFIT PLANS

#### a. Defined benefit plans

For the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, the pension expenses of defined benefit plans were \$1,838 thousand, \$2,003 thousand, \$3,676 thousand and \$4,007 thousand, respectively, and these were calculated based on the pension cost rate determined by the actuarial calculation on December 31, 2023 and 2022, respectively.

#### b. Defined contribution plan

The Company, Ho Chung Investment, River Asset, Star Asia, Wan Zun Guang, ProAsia, United-Asia and Champ-Asia adopted a pension plan under the Labor Pension Act (LPA), which is a state-managed defined contribution plan. Under the LPA, the Company makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

#### 22. EQUITY

#### a. Share capital - ordinary shares

	June 30,	December 31,	June 30,
	2024	2023	2023
Number of authorized shares (in thousands)	1,000,000	1,000,000	1,000,000
Amount of authorized shares	\$ 10,000,000	\$ 10,000,000	\$ 10,000,000
Number of issued and fully paid shares (in thousands)	438,623	438,623	438,623
Amounted of issued and fully paid shares	<u>\$ 4,386,228</u>	\$ 4,386,228	\$ 4,386,228

#### b. Capital surplus

	June 30, 2024	December 31, 2023	June 30, 2023
May be used to offset a deficit, distributed, as cash dividends, or transferred to share capital (1)			
Arising from issuance of common share Arising from treasury share transactions	\$ 1,336,850 90,735	\$ 1,336,850 90,735	\$ 1,336,850 90,735
May only be used to offset a deficit (2)			
Changes in percentage of ownership interests in subsidiaries	96,647	47,024	11,808
Share of changes in capital surplus of associates or joint ventures	1,213	1,178	608
	<u>\$ 1,525,445</u>	<u>\$ 1,475,787</u>	<u>\$ 1,440,001</u>

- 1) Such capital surplus may be used to offset a deficit; in addition, when the Group has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of Group's capital surplus and once a year).
- 2) Such capital surplus arises from the effect of changes in ownership interest in a subsidiary that resulted from equity transactions other than actual disposal or acquisition, or from changes in capital surplus of subsidiaries accounted for using the equity method.

#### c. Retained earnings and dividend policy

Under the dividend policy in the Company's Articles, where the Company made a profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside 10% of the remaining profit as a legal reserve, setting aside amounts to a special reserve in accordance with the laws and regulations, and then allowing for other special reserves and a distribution of dividends to be recommended by the board of directors. For the policies on the distribution of employees' compensation and remuneration of directors after the amendment, refer to "employees' compensation and remuneration of directors" in Note 24, g.

The Company operates in the high-tech industry and its business life cycle is in the growth stage. In view of its capital expenditure demand and comprehensive financial plan for continuous development, the Company issues both stock and cash dividends. The proportion of dividends to be distributed in stocks and cash is determined based on the Company's rate of growth and capital expenditures. However, the amount of cash dividends shall not be lower than 50% of the dividends distributed.

Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the balance of the reserve is in excess of 25% of the Company's paid-in capital.

The appropriations of 2023 and 2022 earnings are as follows:

	For the Year Ended December 31		
	2023	2022	
Legal reserve	\$ 30,152	\$ 43,85 <u>6</u>	
Cash dividends	<u>\$ 219,311</u>	<u>\$ 438,623</u>	
Cash dividends per share (NT\$)	\$ 0.50	\$ 1.00	

On April 11, 2024, the distribution of 2023 cash dividends was approved by the board of directors. The provision of legal reserve and special reserve had been approved in the shareholders' meetings on May 28, 2024.

On May 5, 2023, the distribution of 2022 cash dividends was approved by the board of directors. The provision of legal reserve and special reserve had been approved in the shareholders' meetings on June 20, 2023.

#### d. Treasury shares

Purpose of Buy-back	Shares Transferred to Employees (In Thousands of Shares)	Shares Held by Subsidiaries (In Thousands of Shares)	Total (In Thousands of Shares)
Number of shares at January 1, 2024 and June 30, 2024	<del>-</del>	<u>755</u>	<u>755</u>
Number of shares at January 1, 2023 Decrease during the period	41 (41)	755 	796 (41)
Number of shares at June 30, 2023	<del>_</del>	<u>755</u>	<u>755</u>

Related information regarding shares of the Company held by its subsidiaries on the balance sheet date was as follows:

Name of Subsidiary	Number of Shares Held (In Thousands of Shares)	Carrying Amount	Market Price
June 30, 2024			
Ho Chung Investment	755	\$ 23,172	\$ 31,578
<u>December 31, 2023</u>			
Ho Chung Investment	755	23,172	35,539
June 30, 2023			
Ho Chung Investment	755	23,172	33,389

Under the Securities and Exchange Act, the Company shall neither pledge treasury shares nor exercise shareholders' rights on these shares, such as the rights to dividends and to vote. The subsidiaries holding treasury shares, however, are bestowed shareholders' rights, except the rights to participate in any share issuance for cash and to vote.

#### 23. REVENUE

		Months Ended ne 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Revenue from contracts with customers Revenue from sale of goods	<u>\$ 1,080,913</u>	<u>\$ 1,012,372</u>	<u>\$ 2,038,253</u>	<u>\$ 1,844,260</u>	
a. Contract balances					
	June 30, 2024	December 31, 2023	June 30, 2023	January 1, 2023	
Notes receivable Trade receivables (Note 10) Trade receivables from related	\$ 3,389 1,147,613	\$ 1,171 1,196,649	\$ 2,542 1,086,591	\$ 1,642 798,755	
parties	20,805	23,976	15,806	16,433	
	<u>\$ 1,171,807</u>	<u>\$ 1,221,796</u>	\$ 1,104,939	<u>\$ 816,830</u>	
Contract assets - current Sale of goods	<u>\$ 2,619</u>	\$ 1,700	<u>\$ 1,700</u>	\$ 2,883	
Contract assets - non-current Sale of goods	<u>\$</u>	\$ 2,619	<u>\$ 2,619</u>	<u>\$ 4,319</u>	
Contract liabilities Sale of goods	<u>\$ 72,658</u>	<u>\$ 97,936</u>	<u>\$ 169,226</u>	<u>\$ 213,295</u>	

b. The credit risk management of contract assets and trade receivables is the same, refer to Note 37.

#### 24. NET PROFIT

#### a. Interest income

	For the Three Months Ended June 30			Months Ended ne 30
	2024	2023	2024	2023
Bank deposits	\$ 10,156	\$ 10,487	\$ 17,015	\$ 19,562
Resale bonds	506	808	1,038	1,681
Financial assets at amortized				
cost	5	168	5	418
Others	253	1	<u>262</u>	3
	<u>\$ 10,920</u>	<u>\$ 11,464</u>	<u>\$ 18,320</u>	<u>\$ 21,664</u>

## b. Other income

	For the Three Months Ended June 30		For the Six Months En June 30			Ended	
	2024	,	2023	20	)24	2	023
Rental income Dividend income Government grants (Note 27) Others	\$ 137 - 588 	588 -			177 8,376 588 4,056	<b>\$</b>	218 15,967 - 2,535
	\$ 12,48	<u>\$</u>	1,208	\$ 2	3,197	<u>\$</u>	18,720

## c. Other gains and losses

	For the Three Months Ended June 30		For the Six M Jun	
	2024 2023		2024	2023
Fair value changes of financial assets and financial liabilities Financial assets mandatorily classified as at FVTPL Gain (loss) on disposal of property, plant and	\$ (11,589)	\$ 57,730	\$ 6,402	\$ 64,459
equipment	12	(19)	12	42
Gain (loss) on disposal of investments Net foreign exchange gains Others	23,349 (5,935)	(2,543) 19,652 (87)	68,316 (6,079)	88,567 6,678 (149)
	<u>\$ 5,837</u>	<u>\$ 74,733</u>	\$ 68,651	<u>\$ 159,597</u>

## d. Finance costs

	For the Three Months Ended June 30		For the Six M June	
	2024	2023	2024	2023
Interest on bank loans	\$ 14,919	\$ 3,274	\$ 28,161	\$ 5,603
Interest on finance leases	872 15,791	<u>685</u> 3,959	1,775 29,936	1,385 6,988
Less: Amounts included in the cost of qualifying assets	<u>(4,055)</u> 11,736	(385) 3,574	<u>(9,149)</u> 20,787	(542) 6,446
Other finance costs	<u> </u>		<u>-</u>	4
	<u>\$ 11,736</u>	\$ 3,574	\$ 20,787	<u>\$ 6,450</u>

Information on capitalized interest is as follows:

e.

f.

An analysis of employee benefits expense by function

Operating costs
Operating expenses

			For the Six Months Ended June 30		
		- -	2024	2023	
Capitalized interest amount			<u>\$ 9,149</u>	<u>\$ 542</u>	
Capitalization rate			0.20%-1.24%	0.24%-0.46%	
Depreciation and amortization					
		Months Ended e 30		Months Ended ne 30	
	2024	2023	2024	2023	
An analysis of depreciation by function					
Operating costs	\$ 119,614	\$ 98,248	\$ 237,241	\$ 195,348	
Operating expenses	20,304	13,793	36,659	28,420	
	<u>\$ 139,918</u>	<u>\$ 112,041</u>	<u>\$ 273,900</u>	<u>\$ 223,768</u>	
An analysis of amortization by function					
Operating costs	\$ 3,164	\$ 2,981	\$ 4,850	\$ 5,572	
Operating expenses	4,390	3,363	<u>8,056</u>	<u>6,366</u>	
	<u>\$ 7,554</u>	\$ 6,344	<u>\$ 12,906</u>	<u>\$ 11,938</u>	
Employee benefits expense					
		Months Ended e 30	For the Six Months Ended June 30		
	2024	2023	2024	2023	
Wages and salaries	\$ 244,992	\$ 218,696	\$ 498,983	\$ 442,816	
Labor and health insurance fees	21,218	18,596	42,528	36,824	
Post-employment benefits	0.827	0 107	10.550	16 200	
Defined contribution plans Defined benefit plans	9,827 1,838	8,187 2,003	19,550 3,676	16,380 4,007	
Share-based payments	1,000	<b>-,</b> 000	2,070	1,007	
Equity-settled	- 	582	<u>-</u>	582	
Other employee benefits	4,863	3,615	9,304	<u>8,554</u>	
Total employee benefits					
expense	<u>\$ 282,738</u>	<u>\$ 251,679</u>	<u>\$ 574,041</u>	<u>\$ 509,163</u>	

\$ 137,448

114,231

<u>\$ 251,679</u>

\$ 321,962

252,079

\$ 574,041

\$ 269,796

239,367

\$ 509,163

\$ 179,335

\$ 282,738

103,403

#### g. Employees' compensation and remuneration of directors

According to the Articles of Incorporation of the Company, if the Company has profit during the year, the Company shall distribute bonus to the employees that account for 10%-20% and pay remuneration to the directors that shall not be higher than 10% of the total distributed amount. If the Company has an accumulated deficit, earnings should be used to cover losses. Employees' compensation can be distributed in the form of shares or in cash. Qualification requirements of employees, including the employees of subsidiaries of the Company meeting certain specific requirements, entitled to receive aforementioned stock or cash may be specified in the Articles of Incorporation. Due to the net loss before income tax as of June 30, 2024, the Company decided not to estimate employees' compensation. The employees' compensation and remuneration of directors for the six months ended June 30, 2023, was as follows:

#### Accrual rate

	For the Six M Jun	
	2024	2023
Employees' compensation Remuneration of directors	-	10% 5%

#### **Amount**

	For the Three Months Ended June 30		For the Six Months Ended June 30			
	20	24	2023	20	24	2023
Employees' compensation Remuneration of directors	\$	-	\$ 15,481 7.741	\$	-	\$ 22,967 11,484

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

The appropriations of employees' compensation and remuneration of directors and supervisors for 2023 and 2022 that were resolved by the board of directors on February 27, 2024 and February 22, 2023, respectively, are as shown below:

	For the Year Ended December 31		
	2023	2022	
Employees' compensation	\$ 34,306	\$ 50,812	
Remuneration of directors and supervisors	17,153	25,406	

There was no difference between the actual amounts of employees' compensation and remuneration of directors paid and the amounts recognized in the consolidated financial statements for the ended 2023 and 2022.

Information on the employees' compensation and remuneration of directors resolved by the Company's board of directors in 2024 and 2023 is available at the Market Observation Post System website of the Taiwan Stock Exchange.

#### 25. INCOME TAXES

a. Major components of tax expense (benefit) recognized in profit or loss

	For the Three June		For the Six Months Ended June 30		
	2024	2023	2024	2023	
Current tax					
In respect of the current year	\$ 5,295	\$ 9,007	\$ 9,995	\$ 12,434	
Adjustments for prior year	(9,117)	467	(9,117)	467	
	(3,822)	9,474	878	12,901	
Deferred tax	, , ,				
In respect of the current year	(8,115)	11,634	(9,078)	6,358	
Income tax expense (benefit) recognized in profit or loss	<u>\$ (11,937)</u>	<u>\$ 21,108</u>	<u>\$ (8,200)</u>	\$ 19,259	

#### b. Income tax assessments

The income tax returns of Ho Chung Investment through 2021 have been assessed by the tax authority.

The income tax returns of the Company, Star Asia, River Asset, Wan Zun Guang and ProAsia through 2022 have been assessed by the tax authority.

The income tax returns of United-Asia and Champ-Asia have not been assessed by the tax authorities because both of them were established in 2023.

#### 26. EARNINGS (LOSS) PER SHARE

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

#### Net Profit (Loss) for the Year

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Earnings used in the computation of basic and diluted earnings				
(loss) per share	<u>\$ (54,829)</u>	<u>\$ 114,542</u>	<u>\$ (90,400)</u>	<u>\$ 184,502</u>

	For the Three Months Ended June 30		For the Six M Jun	
	2024	2023	2024	2023
Weighted average number of ordinary shares outstanding in computation of basic earnings (loss) per share (in thousand)	437,868	437,850	437,868	437,839
Effect of potentially dilutive ordinary shares employees'	437,808	437,830	437,808	437,639
compensation (in thousand)		519	<del>_</del>	906
Weighted average number of ordinary shares outstanding in computation of diluted earnings				
(loss) per share (in thousand)	437,868	438,369	437,868	438,745

The Company may settle compensation paid to employees in cash or shares; therefore, the Group assumes that the entire amount of the compensation will be settled in shares, and the resulting potentially dilutive shares shall be included in the weighted average number of shares outstanding used in the computation of diluted earnings per share. Such dilutive effect of the potential shares shall be included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

The Group's employee's compensation is potential common stock with a dilutive effect. However, since the potential common stock caused an anti-dilutive effect for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, they were not included in the calculation of diluted earnings (loss) per share.

#### 27. GOVERNMENT GRANTS

The Corporation and subsidiaries have obtained a government loan of \$1,451,132 thousand with preferential interest rates under the Action Plan for Welcoming Overseas Taiwanese Businesses to Return to Invest in Taiwan for capital expenditures on equipment purchases. The loan will be repaid in installments over a period of three to seven years. The fair value of the loan is estimated to be \$1,426,558 thousand based on the market interest rate of 1.45%-2.22% when the loan was taken out. The difference between the amount obtained and the fair value of the loan is in the amount of \$24,574 thousand as a government low-interest loan grant and recognized as unearned revenue.

The unearned revenue is reclassified to profit or loss over the useful life of the relevant assets. Other income and interest expense recognized by the Corporation and subsidiaries for the six months ended June 30, 2024 is \$588 thousand and \$4,425 thousand, respectively.

If the Company fails to meet the key points of the above project during the loan period, and the National Development Fund terminates the government grant, then the Company will pay the original interest rate plus the annual interest rate.

#### 28. CAPITAL MANAGEMENT

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders or issue new shares to reduce debt. The Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings less cash and cash equivalents. Total capital is calculated as equity in the consolidated balance sheets plus net debt. As of June 30, 2024, December 31, 2023 and June 30, 2023, the gearing ratios were 10.51%, 1.09% and (21.61%), respectively.

#### 29. FINANCIAL INSTRUMENTS

a. Fair value of financial instruments not measured at fair value

The management considers that the carrying amounts of financial instruments that are not measured at fair value in the consolidated financial statements approximate the fair values.

- b. Fair value of financial instruments measured at fair value on a recurring basis
  - 1) Fair value hierarchy

#### June 30, 2024

	Level 1	Level 1 Level 2		Total	
Financial assets at FVTPL Listed shares Mutual funds The investment case of	\$ 77,960 20,715	\$ -	\$ -	\$ 77,960 20,715	
movie	\$ 98,675	<u> </u>	<u>20,000</u> <u>\$ 20,000</u>	<u>20,000</u> \$ 118,675	
Financial assets at FVTOCI Listed shares Unlisted shares Private-placement funds	\$ 344,960 - - \$ 344,960	\$ - - - \$ -	\$ - 614,670 166,026 \$ 780,696	\$ 344,960 614,670 166,026 \$ 1,125,656	
<u>December 31, 2023</u>					
	Level 1	Level 2	Level 3	Total	
Financial assets at FVTPL Listed shares Mutual funds The investment case of movie	\$ 71,696 20,577	\$ - -	\$ 20,000	\$ 71,696 20,577 20,000	
	<u>\$ 92,273</u>	<u>\$</u>	\$ 20,000	\$ 112,273 (Continued)	

	Level 1	Level 2	Level 3	Total
Financial assets at FVTOCI Listed shares Unlisted shares Private-placement funds	\$ 378,805	\$ - - -	\$ - 606,573 125,425	\$ 378,805 606,573 125,425
	\$ 378,805	<u>\$</u>	<u>\$ 731,998</u>	\$ 1,110,803 (Concluded)
June 30, 2023				
	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Listed shares Unlisted shares Mutual funds	\$ 43,326 20,447 \$ 63,773	\$ - - - \$ -	\$ - 174,957 	\$ 43,326 174,957 20,447 \$ 238,730
Financial assets at FVTOCI Listed shares Unlisted shares Private-placement funds	\$ 355,930 - - \$ 355,930	\$ - - - - \$ -	\$ - 730,980 146,065 \$ 877,045	\$ 355,930 730,980 146,065 \$ 1,232,975

There were no transfers between Levels 1 and 2 in the current and prior period.

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

## For the six months ended June 30, 2024

<b>Equity Instruments</b>	Financial Assets  at FVTPL  Equity  Instruments	Equity Instruments	Total	
Balance at January 1, 2024 Recognized in profit or loss (included in other gains and losses) Recognized in other comprehensive income (included in unrealized valuation gain/(loss) on financial assets	\$ 20,000	\$ 731,998 -	\$ 751,998	
at FVTOCI) Purchases		(11,302) 60,000	(11,302) 60,000	
Balance at June 30, 2024	\$ 20,000	<u>\$ 780,696</u>	\$ 800,696	

#### For the six months ended June 30, 2023

<b>Equity Instruments</b>		Financial Assets  at FVTPL  Equity  Instruments		Equity Instruments		Total
Balance at January 1, 2023	\$	109,096	\$	790,753	\$	899,849
Recognized in profit or loss (included in other gains and losses)		65,861		-		65,861
Recognized in other comprehensive income (included in unrealized valuation gain/(loss) on financial assets						
at FVTOCI)		-		(3,708)		(3,708)
Purchases		<u> </u>		90,000		90,000
Balance at June 30, 2023	<u>\$</u>	174,957	<u>\$</u>	877,045	\$	1,052,002

#### 3) Valuation techniques and inputs applied in Level 3 fair value measurement

The fair values of unlisted equity securities and private-placement funds were determined using the market approach and asset approach.

The market approach uses the value multiples of other similar enterprises in market transactions as a reference for evaluating the value of the target enterprise. The theoretical basis is that, if the target enterprise to be evaluated is similar to the similar enterprises that have already traded in the market in terms of operation, market, management, technology and products, then the value of the target enterprise to be evaluated should be similar to that of the analogous enterprise; The asset approach is for each asset and liability on the balance sheet, re-estimate the fair market value, replacement cost or liquidation value. The assets or liabilities out of the balance sheet, including contingent liabilities, should also be assessed. The total assets minus the total liabilities are the desired equity value.

The present value of the expected return on the investment is calculated by discounting the cash flows using either the income approach or the cost approach.

The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

	Fair Value at June 30, 2024	Valuation Techniques	Significant Unobservable Inputs	Range (Average Weighted)	The Relationship Between Inputs and Fair Value
Non-derivative financial assets					
Unlisted shares	\$ 614,670	Market comparable	Price to earnings	11.88-16.17	The higher the multiple, the
		companies	ratio multiple		higher the fair value
			Enterprise value multiple	1.84-9.11	The higher the multiple, the higher the fair value
			P/B ratio	1.5-1.44	The higher the multiple, the higher the fair value
			Discount for lack of volatility	30%-35%	The higher the discount for lack of marketability, the lower the fair value
Private fund	166,026	Net asset value	Discount for lack of volatility	28.41%	The higher the discount for lack of marketability, the lower the fair value
The investment case of movie	20,000	Discounted cash flow method	Weighted average cost of capital	1	The higher the discount for risk, the lower the fair value

	Fair Value at December 31, 2023	Valuation Techniques	Significant Unobservable Inputs	Range (Average Weighted)	The Relationship Between Inputs and Fair Value
Non-derivative financial assets					
Unlisted shares	\$ 606,573	Market comparable	Price to earnings	14.19-16.17	The higher the multiple, the
		companies	ratio multiple		higher the fair value
			Enterprise value	1.45-9.11	The higher the multiple, the
			multiple		higher the fair value
			P/B ratio	1.44	The higher the multiple, the
					higher the fair value
			Discount for lack of	30%-35%	The higher the discount for
			volatility		lack of marketability, the
					lower the fair value
Private fund	125,425	Net asset value	Discount for lack of	28.41%	The higher the discount for
			volatility		risk, the lower the fair
					value
The investment case of	20,000	Discounted cash	Weighted average	-	The higher the discount for
movie		flow method	cost of capital		risk, the lower the fair
					value

	Fair Value at June 30, 2023	Valuation Techniques	Significant Unobservable Inputs	Range (Average Weighted)	The Relationship Between Inputs and Fair Value
Non-derivative financial assets					
Unlisted shares	\$ 730,980	Market comparable companies	Price to earnings ratio multiple	8.45-12.43	The higher the multiple, the higher the fair value
			Enterprise value multiple	2.27-8.11	The higher the multiple, the higher the fair value
			Discount for lack of volatility	30%-35%	The higher the discount for lack of marketability, the lower the fair value
Unlisted shares	174,957	Comparable transaction method (Note)	-	-	-
Private fund	146,065	Net asset value	Discount for lack of volatility	27.86%	The higher the discount for lack of marketability, the lower the fair value

Note: The comparable transaction method refers to the transaction price of recently announced acquisitions of shares as a reference.

#### c. Categories of financial instruments

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets			
Financial assets at FVTPL Mandatorily classified as at FVTPL Financial assets at amortized cost (1) Financial assets at FVTOCI	\$ 118,675 3,925,292 1,125,656	\$ 112,273 3,257,240 1,110,803	\$ 238,730 3,515,390 1,232,975
Financial liabilities			
Financial liabilities at amortized cost (2)	5,323,587	3,508,217	2,334,762

- 1) The balances include financial assets at amortized cost, which comprise cash and cash equivalents, financial assets at amortized cost, notes receivable, trade receivables, trade receivables to related parties, other receivables, refundable deposits.
- 2) The balances include financial liabilities at amortized cost, which comprise short-term borrowings, trade payables, trade payables to related parties, other payables, other payables to related parties, current portion of long-term liabilities, long-term borrowings and guarantee deposits received.

#### d. Financial risk management objectives and policies

The Group's major financial instruments included cash and cash equivalents, equity and debt investments, mutual funds, notes receivable, trade receivables, trade payables, lease liabilities and borrowings. The Group's finance division provides services to the business, coordinates access to financial markets, monitors and manages the financial risks relating to the operations of the Group through the analysis of exposures by degree and magnitude of risks. These risks include market risk (including foreign currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

The Group sought to minimize the effects of these risks by using derivative financial instruments to hedge risk exposures. The use of financial derivatives was governed by the Group's policies approved by the board of directors.

#### 1) Market risk

The Group's activities exposed it primarily to the financial risks of changes in foreign currency exchange rates (see (a) below), interest rates (see (b) below) and other price risk (see (c) below).

#### a) Foreign currency risk

The Group had foreign currency sales and purchases, which exposed the Group to foreign currency risk.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities (including those eliminated on consolidation) at the end of the reporting period are set out in Note 35.

#### Sensitivity analysis

The Group was mainly exposed to the USD, EUR, CNY and JPY.

The following table details the Group's sensitivity to a 1% increase and a 1% decrease in the functional currency against the relevant foreign currencies. The sensitivity rate of 1% is used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the reasonably possible change in foreign exchange rates. The sensitivity analysis included only outstanding foreign currency denominated monetary items at the end of the reporting period under the assumption of a 1% change in foreign currency rates. On the table below, if the amount is positive (negative), it indicates a decrease (increase) in pretax profit (loss) when functional currencies of the Group entities weakened (strengthened) by 1% against the relevant currency.

	For the Six M	mpact Ionths Ended e 30	
	2024	2023	
Profit or loss	\$ (10,278)	\$ (11,744)	
	EUR 1	mpact	
	For the Six N	Ionths Ended	
	June 30		
	2024	2023	
Profit or loss	\$ (226)	\$ -	

	CNY Impact		
	For the Six	Months Ended	
	Ju	ine 30	
	2024	2023	
Profit or loss	\$ (186)	\$ (1,296)	
	JPY	Impact	
	For the Six	Months Ended	
	Ju	ine 30	
	2024	2023	
Profit or loss	\$ 533	\$ (559)	

This was mainly attributable to the exposure on outstanding USD, EUR, CNY and JPY receivables and payables which were not hedged at the end of the reporting period.

#### b) Interest rate risk

The carrying amounts of the Group's financial assets and financial liabilities with exposure to interest rates at the end of the reporting period were as follows:

June 30, 2024	December 31, 2023	June 30, 2023
\$ 1,512,715	\$ 952,378	\$ 1,542,777
240,474	558,210	392,944
1,223,705	1,065,365	828,403
3,658,728	1,784,840	663,426
	\$ 1,512,715 240,474 1,223,705	2024 2023  \$ 1,512,715 \$ 952,378 240,474 558,210  1,223,705 1,065,365

#### Sensitivity analysis

The sensitivity analyses below were determined based on the Group's exposure to interest rates for non-derivative instruments at the end of the reporting period. For floating rate liabilities, the analysis was prepared assuming the amount of the liability outstanding at the end of the reporting period was outstanding for the whole year. A sensitivity rate of 1% increase or decrease was used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates.

If interest rates had been 1% higher/lower and all other variables were held constant, the Group's pre-tax profit (loss) for the six months ended June 30, 2024 and 2023 would decrease/increase by \$(12,175) thousand and \$825 thousand, respectively.

The Group's sensitivity to interest rates increased during the current year mainly due to the increase in variable rate borrowings.

#### c) Other price risk

The Group was exposed to price risk through its investments in equity securities. The Group has appointed a special team to monitor the price risk and make plans to manage the price risk.

#### Sensitivity analysis

The sensitivity analyses below were determined based on the exposure to the price risks of the aforementioned investments at the end of the reporting period.

If equity prices had been 1% higher/lower, pre-tax profit for the six months ended June 30, 2024 and 2023 would have increased/decreased by \$1,187 thousand and \$2,183 thousand, respectively, as a result of the changes in fair value of financial assets at FVTPL, and the pre-tax other comprehensive income for the six months ended June 30, 2024 and 2023 would have increased/decreased by \$11,257 thousand and \$12,330 thousand, respectively, as a result of the changes in fair value of financial assets at FVTOCI.

#### 2) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations, resulting in financial losses to the Group. As of the end of the reporting period, the Group's maximum credit risk exposure that may cause financial losses due to the counterparty's failure to perform its obligations mainly comes from the carrying amount of the respective recognized financial assets as stated in the balance sheets.

In order to mitigate credit risks, the Group's management has assigned a dedicated team to be responsible for the determination of credit limits, credit approval and other monitoring procedures to ensure that appropriate actions are taken to collect overdue receivables. In addition, the group will review the recoverable amounts of receivables one by one on the balance sheet date to ensure that appropriate impairment losses have been made for uncollectible receivables. Accordingly, the group's management believes that the group's credit risk has been significantly reduced.

The objects of accounts receivable cover many customers and are scattered in different industries and geographical regions. The Group continues to evaluate the financial conditions of its customers with accounts receivable.

In addition, because the counterparties of liquidity and derivative financial instruments are financial institutions and corporate organizations with good credit ratings, the credit risk is limited.

The Group's customer base is vast and unrelated to each other, so the concentration of credit risk is not high.

#### 3) Liquidity risk

The Group manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Group's operations and mitigate the effects of fluctuations in cash flows. In addition, management monitors the utilization of bank borrowings and ensures compliance with loan covenants.

The Group relies on bank borrowings are a significant source of liquidity. As of June 30, 2024, December 31, 2023 and June 30, 2023, the Group had available unutilized short-term and long-term bank loan facilities set out in (2) below.

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

The following table details the Group's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The tables had been drawn up based on the undiscounted cash flows of financial liabilities from the earliest date on which the Group can be required to pay. The tables included both interest and principal cash flows. Specifically, bank loans with a repayment on demand clause were included in the earliest time band regardless of the probability of the banks choosing to exercise their rights. The maturity dates for other non-derivative financial liabilities were based on the agreed repayment dates.

#### June 30, 2024

	Less than 1 Year	1-2 Year	2-3 Year	3-5 Years	5+ Years
Non-derivative financial liabilities					
Non-interest bearing Lease liabilities Variable interest rate liabilities Fixed interest rate liabilities	\$ 1,663,306 26,854 971,089 13,668	\$ - 26,024 626,039	\$ - 25,587 759,464 	\$ - 41,291 1,259,519	\$ - 107,088 184,699
	<u>\$ 2,674,917</u>	<u>\$ 652,063</u>	<u>\$ 785,051</u>	<u>\$ 1,300,810</u>	<u>\$ 291,787</u>

Additional information about the maturity analysis for lease liabilities:

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years
Lease liabilities	\$ 26,854	\$ 92,902	\$ 67,782	\$ 39,306	\$ -	\$ -

#### December 31, 2023

	Less than 1 Year	1-2 Year	2-3 Year	3-5 Years	5+ Years
Non-derivative financial liabilities					
Non-interest bearing	\$ 1,417,252	\$ -	\$ -	\$ -	\$ -
Lease liabilities	26,624	25,648	24,977	44,871	115,911
Variable interest rate liabilities	117,334	156,297	300,620	985,343	325,067
Fixed interest rate liabilities	320,179				
	\$ 1,881,389	<u>\$ 181,945</u>	\$ 325,597	\$ 1,030,214	\$ 440,978

Additional information about the maturity analysis for lease liabilities:

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years
Lease liabilities	\$ 26,624	\$ 95,496	\$ 70,054	\$ 45,857	\$ -	<u>\$ -</u>

#### June 30, 2023

	Less than 1 Year	1-2 Year	2-3 Year	3-5 Years	5+ Years
Non-derivative financial liabilities					
Non-interest bearing Lease liabilities Variable interest rate liabilities Fixed interest rate liabilities	\$ 1,499,014 20,895 663,426 171,697	\$ - 19,806 - -	\$ - 19,229 - -	\$ - 36,580 - -	\$ - 124,733 - -
	<u>\$ 2,355,032</u>	<u>\$ 19,806</u>	<u>\$ 19,229</u>	\$ 36,580	<u>\$ 124,733</u>

Additional information about the maturity analysis for lease liabilities:

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years
Lease liabilities	\$ 20,895	\$ 75,615	<u>\$ 72,325</u>	\$ 52,408	<u>\$ -</u>	\$ -

#### b) Financing facilities

	June 30,	December 31,	June 30,
	2024	2023	2023
Secured bank overdraft facilities: Amount used Unsecured bank overdraft facilities, reviewed annually and payable on demand:	\$ 1,000,000	\$ -	\$ -
Amount used Amount unused	2,670,792	2,103,914	868,968
	10,575,426	7,388,829	4,015,782
	<u>\$ 14,246,218</u>	\$ 9,492,743	<u>\$ 4,884,750</u>

#### 30. TRANSACTIONS WITH RELATED PARTIES

Balances and transactions between the Group and its subsidiaries, which are related parties of the Group, have been eliminated on consolidation and are not disclosed in this note. Besides information disclosed elsewhere in the other notes, details of transactions between the Group and other related parties are disclosed below.

#### a. Related parties and relationships:

	Name of Related Party	Relation	ship with the Group
	Nichia Taiwan Corp. Nichia Corp. New Smart Technology Co., Ltd.		ficant influence over the Group ficant influence over the Group
b.	Operating revenue		
		For the Three Months Ended	For the Six Months Ended

	For the Three Months Ended June 30		For the Six Months Ended June 30	
Related Party Category/Name	2024	2023	2024	2023
Investor that has significant influence over the Group	\$ 68,344	<u>\$ 49,244</u>	<u>\$ 165,813</u>	<u>\$ 119,562</u>

The selling prices charged to the above related parties are not materially different from those charged to non-related parties.

#### c. Purchases of goods

	For the Three Jun		For the Six Months Ended June 30			
Related Party Category/Name	2024	2023	2024	2023		
Investors that have significant	\$ 26.206	¢ 20.465	ф <i>55</i> 121	¢ 49.426		
influence over the Group Associate	\$ 26,306 \$ 8,762	\$ 28,465 \$ -	\$ 55,131 \$ 12,500	\$ 48,426 \$ -		

The purchase prices charged by the above related parties were not materially different from those charged by non-related parties.

#### d. Receivables from related parties

Line Item	Related Party Category/Name	June	e 30, 2024		nber 31, 023	June	2 30, 2023
Trade receivables to related parties	Investors that have significant influence over the Group	\$	20,805	\$ 2	23,976	<u>\$</u>	15,806
Other trade receivables to related parties	Associate Investors that have significant influence over the Group	\$	14 	\$	14 40	\$	<u>-</u>
		\$	14	\$	54	\$	<u> </u>

The outstanding trade receivables from related parties are unsecured. For the six months ended June 30, 2024 and 2023, no impairment losses were recognized for trade receivables from related parties.

#### e. Payables to related parties

Line Item	Related Party Category/Name	June 30, 2024	December 31, 2023	June 30, 2023
Trade payables to related parties	Investors that have significant influence over the Group	\$ 43,608	\$ 39,441	\$ 49,058
refaced parties	Associate	10,881		
		<u>\$ 54,489</u>	\$ 39,441	<u>\$ 49,058</u>
Other payables to related parties	Associate	<u>\$ 19,858</u>	\$ 23,332	<u>\$ 14,379</u>

The payment terms with the above related parties were not materially different from non-related parties, the outstanding trade payables to related parties are unsecured.

#### f. Acquisition of property, plant and equipment

			For the Three Months Ended June 30			For the Six Months Ended June 30			
	Related Party Categ	ory/Name	2024	202	3	202	4	20:	23
	Associate		\$ 100,937	<u>\$ 184,</u>	<u>277</u>	\$ 141	<u>,697</u>	<u>\$ 180</u>	<u>6,454</u>
g.	Prepayments								
	Line Item		lated Party egory/Name		ne 30, 2024		nber 31, 023		e 30, )23
	Prepayments rental		ors that have significant tence over the Group		500	<u>\$</u>	500	\$	500

\$ 42,755

\$ 37,935

\$ 160,901

Associate - New Smart

Technology Co., Ltd.

#### h. Lease arrangements

Prepayment for

equipment

	Related Party		Three Months d June 30	101 0110 01111	Months Ended ne 30
Line Item	Category/Name	2024	2023	2024	2023
Rental expense	Investors that have significant influence over the Group	<u>\$</u>	<u>\$ 1,500</u>	<u>\$ -</u>	\$ 3,000
Interest expense	Investors that have significant influence over the Group	<u>\$ 186</u>	<u>\$ -</u>	\$ 383	<u>\$</u>
Line Item	Related Part Category/Nar	·	June 30, 2024	December 31, 2023	June 30, 2023
Lease liabilities	Investors that have signifluence over the	-	\$ 22,537	<u>\$ 25,153</u>	<u>\$ -</u>

In the lease contract with related parties, the rent is negotiated with reference to market conditions, and paid in accordance with general conditions.

#### i. Other

	Related Party	For the Three Months Ended June 30			For the Six Months Ended June 30				
Line Item	Category/Name	20	024	20	23	20	024	20	023
Rental revenue	Associate	\$	40	\$	_	\$	80	\$	40

In the lease contract with related parties, the rent is negotiated with reference to market conditions, and received in accordance with general conditions.

#### j. Compensation of key management personnel

		Months Ended e 30	For the Six Months End June 30		
	2024	2023	2024	2023	
Short-term employee benefits Post-employment benefits	\$ 15,445 1,659	\$ 23,485 1,625	\$ 33,219 3,351	\$ 42,053 3,221	
	<u>\$ 17,104</u>	<u>\$ 25,110</u>	\$ 36,570	<u>\$ 45,274</u>	

The remuneration of directors and key executives was determined by the remuneration committee based on the performance of individuals and market trends.

#### 31. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

The following assets had been mortgaged as collateral for bank credit lines, performance guaranty, and a deposit for management and maintenance of public open space:

	June 30, 2024	December 31, 2023	June 30, 2023
Demand deposits (included in financial assets at amortized cost - current)	\$ 22,960	\$ 22,960	\$ 23,270
Carrying amount of property, plant and	<u>* 22,700</u>	<u>φ 22,700</u>	<u>φ 23,210</u>
equipment	<u>\$ 568,466</u>	<u>s -</u>	<u>\$ -</u>

#### 32. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

Significant commitments and contingencies of the Group as of June 30, 2024 were as follows:

- a. As of June 30, 2024, December 31, 2023 and June 30, 2023, unused letters of credit for purchases of raw materials and machinery and equipment amounted to approximately \$7,983 thousand, \$24,181 thousand and \$42,676 thousand, respectively.
- b. Unrecognized commitments were as follows:

	June 30,	December 31,	June 30,
	2024	2023	2023
Acquisition of property, plant and equipment	<u>\$ 431,553</u>	\$ 828,487	<u>\$ 1,793,842</u>

c. As of June 30, 2024, December 31, 2023 and June 30, 2023, the guarantees provided by the Company through banks amounted to approximately \$61,844 thousand, \$61,544 thousand and \$62,544 thousand, respectively.

#### 33. OTHER ITEMS

On February 15, 2023, the president of the ROC announced the amendments to the "Climate Change Response Act", which added the provision of carbon fee collection. Subsequently, on April 29, 2024, the Ministry of Environment announced the draft "Regulations Governing the Collection of Carbon Fees", "Regulations for Administration of Voluntary Reduction Plans" and "Designated Greenhouse Gas Reduction Goal for Entities Subject to Carbon Fees". According to the draft "Regulations Governing the Collection of Carbon Fees", companies belonging to the power generation industry and large-scale operators in the manufacturing industry, with total annual greenhouse gas emissions generated by direct emissions and indirect emissions that occur through the use of purchased electricity exceeding 25,000 metric tons of carbon dioxide equivalent (tCO2e), shall pay carbon fees if their plants are the emission sources subject to inventory, registration and inspection as announced by the Ministry of Environment.

Based on the emissions of the Group in 2023, the Group expects that the aforementioned threshold will be reached in 2024. However, because the aforementioned drafts are still in the stage of draft preview and the rates of the carbon fee have not yet been announced, the Group is not able to reasonably estimate the impact of carbon fees.

#### 34. SIGNIFICANT EVENTS AFTER THE REPORTING PERIOD: NONE

#### 35. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The Group's entities' significant financial assets and liabilities denominated in foreign currencies aggregated by the foreign currencies other than functional currencies and the related exchange rates between foreign currencies and respective functional currencies were as follows:

#### June 30, 2024

	Foreign urrency	Exchange Rate	Carrying Amount
Financial assets			
Monetary items			
USD	\$ 36,563	32.400 (USD:NTD)	\$ 1,184,641
JPY	315,985	0.1997 (JPY:NTD)	63,102
CNY	4,215	4.420 (CNY:NTD)	18,630
EUR	655	34.510 (EUR:NTD)	22,604
Financial liabilities			
Monetary items			
USD	4,825	32.500 (USD:NTD)	156,813
JPY	571,323	0.2037 (JPY:NTD)	116,378

## December 31, 2023

	Foreign Currency	Exchange Rate	Carrying Amount
Financial assets			
Monetary items USD JPY CNY	\$ 42,313 454,696 29,252	30.655 (USD:NTD) 0.2152 (JPY:NTD) 4.302 (CNY:NTD)	\$ 1,297,105 97,851 125,842
Financial liabilities			
Monetary items USD JPY	6,113 907,488	30.755 (USD:NTD) 0.2192 (JPY:NTD)	188,005 198,921
June 30, 2023			
	Foreign Currency	Exchange Rate	Carrying Amount
Financial assets			
Monetary items USD JPY CNY	\$ 47,674 484,153 30,435	31.09 (USD:NTD) 0.2130 (JPY:NTD) 4.2570 (CNY:NTD)	\$ 1,482,185 103,125 129,562
Financial liabilities			
Monetary items USD JPY	9,772 217,706	31.19 (USD:NTD) 0.2170 (JPY:NTD)	304,789 47,242

The significant unrealized foreign exchange gains (losses) were as follows:

	· · · · · · · · · · · · · · · · · · ·	_ 0_ 0			
	2024		2023		
Foreign		Net Foreign Exchange Gain		Net Foreign Exchange Gain	
Currency	Exchange Rate	(Loss)	Exchange Rate	(Loss)	
NTD	1 (NTD:NTD)	\$ 23,349	1 (NTD:NTD)	<u>\$ 19,652</u>	
		For the Six Months	s Ended June 30		
	2024		2023		
		Net Foreign		Net Foreign	
Foreign		<b>Exchange Gain</b>		<b>Exchange Gain</b>	
Currency	<b>Exchange Rate</b>	(Loss)	<b>Exchange Rate</b>	(Loss)	
NTD	1 (NTD:NTD)	\$ 68,316	1 (NTD:NTD)	\$ 9,044	
CNY	4.41 (CNY:NTD)		4.41 (CNY:NTD)	(2,366)	
		\$ 68,316		<u>\$ 6,678</u>	

For the Three Months Ended June 30

#### 36. SEPARATELY DISCLOSED ITEMS

- a. Information about significant transactions:
  - 1) Financing provided to others: Table 1.
  - 2) Endorsements/guarantees provided: Table 2.
  - 3) Marketable securities held (excluding investments in subsidiaries and associates): Table 3.
  - 4) Marketable securities acquired and disposed of at costs or prices of at least NT\$300 million or 20% of the paid-in capital: None.
  - 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital: None.
  - 6) Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital: None.
  - 7) Total purchases from or sales to related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Table 4.
  - 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Table 5.
  - 9) Trading in derivative instruments: None.
  - 10) Intercompany relationships and significant intercompany transactions: None.
- b. Information on investees (excluding investees in mainland China): Table 6.
- c. Information on investments in mainland China
  - 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investment in the mainland China area: None.
  - Any of significant transactions with investee companies in mainland China, either directly or indirectly through a company in third area, and their prices, payment terms, and unrealized gains or losses: None.
    - a) The amount and percentage of purchases and the balance and percentage of the related payables at the end of the period
    - b) The amount and percentage of sales and the balance and percentage of the related receivables at the end of the period
    - c) The amount of property transactions and the amount of the resultant gains or losses
    - d) The balance of negotiable instrument endorsements or guarantees or pledges of collateral at the end of the period and the purposes

- e) The highest balance, the ending balance, the interest rate range, and total current period interest with respect to the financing of funds
- f) Other transactions that have a material effect on the profit or loss for the year or on the financial position, such as the rendering or receipt of services
- d. Information of major shareholders: List all shareholders with ownership of 5% or greater showing the name of the shareholder, the number of shares owned, and percentage of ownership of each shareholder: Table 7.

#### 37. OPERATING SEGMENT INFORMATION

Information reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance focuses on the types of goods or services delivered or provided. Specifically, the Group's reportable segments were LED and silicon vendor chips group, displays and lighting group, and packaging business group.

#### a. Segment revenues and results:

The information of the Group's revenues and results by segment is as follows:

	LED and Silicon Send or Chips Group	Displays and Lighting Group	Packaging Business Group	Other Segment	Consolidated
For the six months ended June 30, 2024					
Revenue from external customers Segment income	\$ 1,659,943 \$ (23,960)	\$ 378,310 \$ 54,929	<u>\$</u> - <u>\$</u>	\$ - \$ (133,201)	\$ 2,038,253 \$ (102,232)
For the six months ended June 30, 2023					
Revenue from external customers Segment income	\$ 1,487,378 \$ 21,457	\$ 335,182 \$ 50,979	\$ 21,700 \$ 84,826	\$ <u>-</u> \$ 46,499	\$ 1,844,260 \$ 203,761

The segment revenue reported above is generated from transactions with external customers. There were no inter-segment sales from January 1 to June 30, 2024 and 2023.

#### b. Total segment assets and liabilities

The amount of assets measured by the Group is not provided to the operating decision makers, so the amount of assets measured by the department is zero.

(Former Name: Opto Tech Corporation)

FINANCING PROVIDED TO OTHERS FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars)

			Fig. 1644 Actual Highest F. J. Actual			Nature of Business			Allowance for	Collateral		Financing	Aggregate				
No. (Note 1)	Lender	Borrower	Financial Statement Account	Related Parties	Balance for the Period	Ending Balance	Borrowing Amount	Interest Rate	Financing (Note 2)	Transaction Amounts	Reasons for Short- term Financing	Impairment Loss	Item	Value	Limit for Each Borrower (Note 3)	Financing Limits (Note 4)	Limits
0	Taiwan-Asia Semiconductor Corporation	ProAsia Semiconductor Corporation	Other receivables - related parties	Y	\$ 500,000	\$ -	\$ -	-	b	\$ -	Purchase equipment	\$ -	-	\$ -	\$ 801,958	\$ 3,207,835	-
	Согромной		Other receivables - related parties	Y	300,000	300,000	300,000	2.49	b	-	Purchase equipment	-	-		801,958	3,207,835	-

- Note 1: The Corporation is number zero (0), investee companies by company sequentially numbered starting from 1.
- Note 2: Funding nature:
  - a. Business associate clients marked a.
  - b. Clients needing short-term loans marked b.
- Note 3: Limit on loans granted to a single party, which has the needs of short-term financing with the Company's latest net asset value (\$8,019,588 thousand × 10% = \$801,958 thousand). Besides, limit on loans granted to a single party, which has business relationship with the subsidiaries should not exceed total amount that the two sides trade in the recent six-month period.
- Note 4: Total amount of loans of the Company should not exceed 40% of the net value of the Company's latest net asset value (\$8,019,588 thousand  $\times 40\% = \$3,207,835$  thousand).
- Note 5: The above transactions have been eliminated in the preparation of the consolidated financial statements.

(Former Name: Opto Tech Corporation)

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars)

	Endorsee/Guarantee							Ratio of						
No. Endorser/Guar	rantor	Name	Relationship	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Borrowing	Amount Endorsed/ Guaranteed by Collaterals	Net Fauity in	Aggregate Endorsement/ Guarantee Limit (Note)	Given by	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China	Note
0 Taiwan-Asia Semiconductor 0	Corporation		Subsidiary Subsidiary	\$ 1,603,917 1,603,917	\$ 1,400,000 5,341	\$ 1,400,000	\$ 1,091,340	\$ -	17.45	\$ 4,009,794 4,009,794	Y Y	N N	N N	-

Note: The calculation and amount of ceiling on providing endorsement/guarantee to others shall be disclosed. It there was contingent loss recognized amount shall be disclosed under the Company's "Procedures for Provision of Endorsements and Guarantees", the Company's total guarantees and endorsements to others should not exceed 50% of the Company's net asset value, and total guarantees and endorsements provided for a single party should not exceed 20% of the Company's net asset value. The calculation is shown below:

- a. \$8,019,588 thousand  $\times 50\% = \$4,009,794$  thousand.
- b. \$8,019,588 thousand  $\times 20\% = \$1,603,917$  thousand.

(Former Name: Opto Tech Corporation)

## MARKETABLE SECURITIES HELD (EXCLUDING INVESTMENTS IN SUBSIDIARIES AND ASSOCIATES)

**JUNE 30, 2024** 

(In Thousands of New Taiwan Dollars)

		Relationship with the Holding			June 3	0, 2024	
Holding Company Name	Type and Name of Marketable Securities	Company	Financial Statement Account	Shares	Carrying Amount	Percentage of Ownership	Fair Value
Taiwan-Asia Semiconductor Corporation							
	AXT, Inc. (Note 3)	-	Financial assets at FVTPL - non-current	124,100	\$ -	-	\$ -
	Top Increasing Technology Co., Ltd.	-	Financial assets at FVTPL - non-current	10,000,000	-	16.67	-
	Nichia Corp.	The Company is the parent	Financial assets at FVTOCI - non-current	10,000	490,871	0.45	490,871
		company of Nichia Taiwan Corp.					
	Viking Tech Corporation.	-	Financial assets at FVTOCI - non-current	2,873,994	160,081	2.45	160,081
	Giga Epitaxy Technology Corp.	-	Financial assets at FVTOCI - non-current	4,950,491	-	15.00	-
	Shin-Etsu Opto Electronic Co., Ltd.	-	Financial assets at FVTOCI - non-current	2,000,000	123,799	10.00	123,799
	Fubon Financial Holding Co., Ltd.	-	Financial assets at FVTOCI - non-current	250,000	13,400	-	13,400
	Mutual funds						
	Jih Sun Money Market fund	-	Financial assets at FVTPL - current	1,348,881	20,715	-	20,715
	Private fund						
	Wisdom Capital Limited Partnership	_	Financial assets at FVTOCI - non-current	_	166,026	_	166,026
	wisdom cupium zimivos i uruisismp				100,020		100,020
Ho Chung Investment Co., Ltd.	Shares						
, and the second	Taiwan-Asia Semiconductor Corporation	Parent company	Financial assets at FVTPL - current	754,543	31,578	0.17	31,578
	Shangya Technology Co., Ltd.		Financial assets at FVTOCI - non-current	6,800,000	171,479	15.35	171,479
			and the second s	2,233,330	1.1,,	10.00	1,1,.,,
River Asset Co., Ltd.	Shares						
	Leadtrend Tech. Corp.	_	Financial assets at FVTPL - current	870,096	77,960	1.48	77,960
			35505 351 12 2 3511311	0.0,00	,,,	1	,> = 3

Note 1: The term "marketable securities" in this table refers to stocks, bonds, mutual funds and marketable securities derived from the above items that fall within the scope of IFRS No. 9 "Financial Instruments".

Note 2: The information on investment in subsidiaries, please refer to Tables 6.

Note 3: The 124,000 shares of AXT, Inc. which are owned by the Company, are preferred stocks.

# TAIWAN-ASIA SEMICONDUCTOR CORPORATION AND SUBSIDIARIES (Former Name: Opto Tech Corporation)

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE SIX MONTHS ENDED JUNE 30, 2024 (In Thousands of New Taiwan Dollars)

Common Nome	Related Party Relationship		Transaction Details					al Transaction	Notes/Accounts Receivable (Payable)		Nata
Company Name	Related Party	Relationship	Purchases/ Sales	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	Note
Taiwan-Asia Semiconductor Corporation	Nichia Corp.	The Company is the parent company of Nichia Taiwan Corp.	Sale	\$ 165,813	8.14	Collect receivables in 45 days after acceptance	\$ -	-	\$ 20,805	1.80	-

(Former Name: Opto Tech Corporation)

## RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL

**JUNE 30, 2024** 

(In Thousands of New Taiwan Dollars)

						Overdue	Amount	Allowance for Impairment Loss	
Company Name	Related Party	Relationship	<b>Ending Balance</b>	Turnover Rate	Amount	Actions Taken	Received in Subsequent Period		
Taiwan-Asia Semiconductor Corporation	Champ-Asia Semiconductor Corporation	Subsidiary	\$ 300,245 (Note 1)	-	\$ -	-	\$ -	\$ -	

Note 1: The receivables included intercompany loan \$300,000 thousand and interest receivable \$245 thousand.

Note 2: All the transactions had been eliminated when preparing consolidated financial statements.

(Former Name: Opto Tech Corporation)

INFORMATION ON INVESTEES (EXCLUDING INVESTMENTS IN MAINLAND CHINA) FOR THE SIX MONTHS ENDED JUNE 30, 2024 (In Thousands of New Taiwan Dollars)

				Original Inves	stment Amount	As o	of June 30, 2	024	Net Income	Share of
Investor Company	Investee Company	Location	Main Businesses and Products	June 30, 2024	December 31, 2023	Shares	%	Carrying Amount	(Loss) of the Investee	Profits (Loss) Note
·	Ho Chung Investment Co., Ltd. River Asset Co., Ltd. Star Asia Vision Corporation New Smart Technology Co., Ltd. Wan Zun Guang Investment Co., Ltd.	Taiwan Taiwan Taiwan Taiwan Taiwan Taiwan	Investment business Investment business Manufacture and sales of lighting equipment Automatic control equipment engineering business Investment business	\$ 400,000 400,000 164,360 14,000 2,020,010	\$ 400,000 400,000 201,000 14,000 1,220,000	40,000,000 40,000,000 16,436,000 1,000,000 202,001,000	100.00 100.00 74.37 4.55 100.00	\$ 287,008 359,632 222,870 12,578 1,790,892	\$ (4,882) (1,679) 39,908 30,072 (121,549)	(1,679) (Note 1) 32,580 (732) (Note 1)
River Asset Co., Ltd.	New Smart Technology Co., Ltd.	Taiwan	Automatic control equipment engineering business	56,000	56,000	4,000,000	18.18	50,316	30,072	(2,923) (Note 1)
Wan Zun Guang Investment Co., Ltd.	ProAsia Semiconductor Corporation	Taiwan	Development, manufacture and sales of silicon-based semiconductor power components and silicon carbide compound semiconductor power components	1,548,340	1,015,000	154,834,000	91.98	1,784,026	(132,289)	(121,329) (Note 1)
	Anax-Asia Technology Corporation	Taiwan	Management consulting services	10,500	-	1,050,000	30.00	10,500	-	- (Note 1)
Ho Chung Investment Co., Ltd.	United-Asia Semiconductor Corporation Champ-Asia Semiconductor Corporation		Assembling and testing of electronic parts Manufacturing of electronic parts	101,000 1,000	1,000 1,000	10,100,000 100,000	100.00 100.00	100,995 (240)	10 (1,225)	10 (Note 1) (1,225) (Note 1)

Note 1: The calculation is based on the financial statements of the investee company that have not been reviewed by an accountant during the same period and the Company's percentage of ownership.

Note 2: The amount was eliminated upon consolidation, excluding New Smart Technology Co., Ltd and Anax-Asia Technology Corp.

(Former Name: Opto Tech Corporation)

## INFORMATION OF MAJOR SHAREHOLDERS JUNE 30, 2024

	Shares					
Name of Major Shareholder	Number of	Percentage of				
	Shares	Ownership (%)				
Nichia Taiwan Corp.	88,811,822	20.24				

- Note 1: The information of major shareholders presented in this table is provided by the Taiwan Depository & Clearing Corporation based on the number of ordinary shares and preferred shares held by shareholders with ownership of 5% or greater, that have been issued without physical registration (including treasury shares) by the Company as of the last business day for the current quarter. The share capital in the consolidated financial statements may differ from the actual number of shares that have been issued without physical registration because of different preparation basis.
- Note 2: If a shareholder delivers the shareholdings to the trust, the above information will be disclosed by the individual truster who opened the trust account. For shareholders who declare insider shareholdings with ownership greater than 10% in accordance with the Security and Exchange Act, the shareholdings include shares held by shareholders and those delivered to the trust over which shareholders have rights to determine the use of trust property. For information relating to insider shareholding declaration, please refer to Market Observation Post Syst.