E Ink Holdings Inc. and Subsidiaries

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



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INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Shareholders E Ink Holdings Inc.

Introduction

We have reviewed the accompanying consolidated balance sheets of E Ink Holdings Inc. 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 consolidated statements of changes in equity and cash flows for the six months then ended, 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 Notes 14 and 15 to the consolidated financial statements, the financial statements of some non-significant subsidiaries and investments accounted for using the equity method included in the consolidated financial statements for the same reporting periods were not reviewed. As of June 30, 2024 and 2023, the combined total assets of these non-significant subsidiaries were NT\$1,382,223 thousand and NT\$1,742,859 thousand, respectively, representing 2% and 3%, respectively, of the consolidated total assets, and the combined total liabilities of these non-significant subsidiaries were NT\$105,246 thousand and NT\$509,457 thousand, respectively, representing 0.3% and 2%, respectively, of the consolidated total liabilities; for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, the amounts of combined comprehensive income or loss of these non-significant subsidiaries were NT\$10,932 thousand, NT\$55,553 thousand, NT\$16,369 thousand and NT\$49,992 thousand, respectively, representing 0.3\%, 2\%, 0.2\% and 1\%, respectively, of the consolidated total comprehensive income. As of June 30, 2024 and 2023, the carrying amounts of the above mentioned investments accounted for using the equity method were NT\$1,280,057 thousand and NT\$1,216,959 thousand, respectively; for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, the amounts of combined comprehensive income or loss of investments accounted for using the equity method were NT\$(18,106) thousand, NT\$(19,977) thousand, NT\$(37,368) thousand and NT\$(31,235) thousand, respectively.

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 investments accounted for using the equity method as described in the preceding paragraph and the related information of these non-significant subsidiaries as disclosed in Note 35 to the consolidated financial statements 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 Hui-Min Huang and Ya-Ling Wong.

Deloitte & Touche Taipei, Taiwan Republic of China

August 9, 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.

CONSOLIDATED BALANCE SHEETS

(In Thousands of New Taiwan Dollars)

	June 30, 2024		December 31,		June 30, 2023	
ASSETS	Amount	%	Amount	%	Amount	%
CURRENT ASSETS (Note 4)						
Cash and cash equivalents (Note 6)	\$ 12,491,011	15	\$ 9,687,937	13	\$ 11,119,765	16
Financial assets at fair value through profit or loss (Note 7)	3,031,874	4	1,888,265	3	2,045,858	3
Financial assets at fair value through other comprehensive income (Note 8)	346,511	-	267,502	-	-	-
Financial assets at amortized cost (Notes 9, 11 and 32)	7,753,113	9	8,266,473	11	8,074,949	12
Contract assets (Note 23) Accounts receivable (Notes 10, 23 and 31)	4,173,555	5	15,883 2,717,486	4	76,794 2,856,384	4
Other receivables (Note 31)	372,423	-	469,887	1	327,063	-
Inventories (Note 12)	3,866,714	4	2,851,650	4	2,905,623	4
Prepayments (Note 31)	489,759	1	335,578	-	369,971	1
Other current assets	16,543		15,029		<u>14,401</u>	
Total current assets	32,541,503	38	26,515,690	36	27,790,808	40
NON-CURRENT ASSETS (Note 4)						
Financial assets at fair value through profit or loss (Note 7)	2,121,274	2	2,749,468	4	2,278,576	3
Financial assets at fair value through other comprehensive income (Notes 8, 11 and 31)	27,037,107	32	22,601,622	30	17,621,901	26
Financial assets at amortized costs (Notes 9, 11 and 32)	1,671,872	2	2,175,413	3	1,508,746	2
Investments accounted for using the equity method (Note 15)	1,280,057	1 12	1,307,285	2 12	1,399,331	2 12
Property, plant and equipment (Notes 16, 28 and 31) Right-of-use assets (Notes 17 and 31)	10,340,646 1,005,831	12	9,149,833 1,049,987	12	8,511,631 1,083,427	2
Goodwill (Note 18)	7,496,897	9	7,134,748	9	7,225,026	10
Other intangible assets (Note 18)	452,437	1	472,709	1	492,505	1
Deferred tax assets	1,510,345	2	1,203,325	2	1,019,353	2
Other non-current assets (Note 31)	117,377		96,153		120,929	
Total non-current assets	53,033,843	62	47,940,543	64	41,261,425	60
TOTAL	\$ 85,575,346	<u>100</u>	<u>\$ 74,456,233</u>	<u>100</u>	\$ 69,052,233	<u>100</u>
CURRENT LIABILITIES (Note 4) Short town bearwaying (Notes 10 and 22)	¢ 4.600.000	5	¢ 4.250.427	6	¢ 4540.720	7
Short-term borrowings (Notes 19 and 32) Short-term bills payable (Note 10)	\$ 4,600,000	5	\$ 4,350,437	6	\$ 4,540,739	7 4
Short-term bills payable (Note 19) Financial liabilities at fair value through profit or loss (Note 7)	5,235,870 37,038	6	4,965,853 622	-	2,458,119 110,099	4
Contract liabilities (Note 23)	662,250	1	630,179	1	1,103,584	2
Notes and accounts payable (Note 31)	4,216,404	5	2,544,280	3	2,211,073	3
Other payables (Notes 20 and 28)	8,078,294	9	2,753,862	4	7,583,305	11
Current tax liabilities	1,233,707	2	1,385,091	2	958,550	1
Long-term borrowings - current portion (Note 19)	50,000	=	-	-	150,000	-
Other current liabilities (Notes 13, 17 and 31)	480,871	1	403,519		350,180	
Total current liabilities	24,594,434		17,033,843	23	19,465,649	28
NON-CURRENT LIABILITIES (Note 4)		_		_		
Long-term borrowings (Note 19) Deferred tax liabilities	6,468,063	7	5,621,615	7	4,352,452	6
Lease liabilities (Notes 17 and 31)	1,498,805 977,800	2 1	1,178,834 1,013,776	2 1	744,286 1,049,594	1 2
Net defined benefit liabilities	32,125	-	30,431	-	94,358	_
Other non-current liabilities (Note 31)	37,283		29,262		11,082	
Total non-current liabilities	9,014,076	10	7,873,918	<u>10</u>	6,251,772	9
Total liabilities	33,608,510	<u>39</u>	24,907,761	33	25,717,421	<u>37</u>
EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY (Notes 4, 22 and 27)						
Share capital	11,444,324	14	11,411,033	15	11,404,047	16
Advance receipts for share capital Capital surplus	31,258 11,103,688	13	87,141 10,878,525	- 15	10,793,939	- 16
Retained earnings	19,014,425	22	20,696,630	28	16,992,790	25
Other equity	9,685,056	<u>11</u>	5,834,492	8	3,544,823	5
Total equity attributable to owners of the Company	51,278,751	60	48,907,821	66	42,735,599	62
NON-CONTROLLING INTERESTS (Note 22)	688,085	1	640,651	1	599,213	1
Total equity	51,966,836	61	49,548,472	<u>67</u>	43,334,812	63
TOTAL	\$ 85,575,346	<u>100</u>	\$ 74,456,233	100	\$ 69,052,233	<u>100</u>

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

(With Deloitte & Touche review report dated August 9, 2024)

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

		hree Mon	ths Ended June 30		For the Six Months Ended June 30					
	2024		2023		2024		2023			
	Amount	%	Amount	%	Amount	%	Amount	%		
OPERATING REVENUE (Notes 4, 23 and 31)	\$ 7,655,897	100	\$ 7,236,126	100	\$ 13,298,674	100	\$ 14,465,802	100		
OPERATING COSTS (Notes 12, 24 and 31)	4,013,484	52	3,394,838	47	6,982,423	53	7,071,124	49		
GROSS PROFIT	3,642,413	48	3,841,288	53	6,316,251	47	7,394,678	51		
OPERATING EXPENSES (Notes 24 and 31) Selling and marketing	246 222	2	224 592	2	452 547	2	116 501	2		
expenses General and administrative	246,233	3	224,583	3	452,547	3	446,581	3		
expenses Research and development	837,328	11	697,663	10	1,546,212	12	1,337,327	9		
expenses	981,183	13	888,761	12	1,906,716	14	1,768,036	12		
Total operating expenses	2,064,744	27	1,811,007	25	3,905,475	29	3,551,944	24		
INCOME FROM OPERATIONS	1,577,669	21	2,030,281	28	2,410,776	18	3,842,734	27		
NON-OPERATING INCOME AND EXPENSES Share of loss of associates										
and joint ventures Interest income (Notes 24	(30,467)	(1)	(28,265)	-	(60,833)	(1)	(61,258)	-		
and 31) Royalty income (Notes 4	373,863	5	289,176	4	739,017	6	496,863	3		
and 23)	83,111	1	190,960	3	164,761	1	379,680	3		
Dividend income Other income (Notes 13, 24	213,749	3	109,026	1	220,825	2	131,508	1		
and 31) Net gain on foreign currency exchange	11,990	-	14,916	-	37,623	-	73,444	-		
(Note 34) Net gain (loss) on fair value change of financial assets and liabilities at fair value through profit or	292,506	4	400,330	6	789,099	6	367,581	2		
loss Interest expenses (Notes 16	(25,336)	-	14,917	-	3,542	-	126,450	1		
and 31) Other expenses	(80,237) (13,554)	(1)	(73,601) (10,119)	(1)	(160,718) (28,320)	(1)	(141,589) (13,372)	(1)		
Total non-operating income and	(13,334)		(10,119)		(28,320)		(13,372)			
expenses	825,625	11	907,340	13	1,704,996	13	1,359,307	9		
INCOME BEFORE INCOME TAX	2,403,294	32	2,937,621	41	4,115,772	31	5,202,041	36		
INCOME TAX EXPENSE (Notes 4 and 25)	364,820	5	501,206	7	744,219	6	999,451	7		
NET INCOME FOR THE PERIOD	2,038,474	27	2,436,415	34	3,371,553	25	4,202,590 (Co	29 ontinued)		

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	_	2023		2024		2023	
	Amount	%	Amount	%	Amount	%	Amount	%
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified subsequently to profit or loss: Unrealized gain (loss) on investments in equity instruments at fair								
value through other comprehensive income Income tax related to items that will not be reclassified	\$ 1,400,582	18	\$ 51,946	1	\$ 3,207,624	24	\$ 415,056	3
subsequently to profit or loss (Note 25)	(66,832) 1,333,750	<u>(1)</u> <u>17</u>	15,577 67,523	<u> </u>	(328,705) 2,878,919	(2) 22	(10,663) 404,393	3
Items that may be reclassified subsequently to profit or loss: Exchange differences on translating the financial statements of			·		·		·	
foreign operations Unrealized gain (loss) on investments in debt instruments at fair value through other comprehensive income	125,171	2	90,836	1	1,106,860	8	(476,289)	(3)
(Note 11) Share of other comprehensive income (loss) of associates and joint ventures accounted for using the	(23,456)	-	(2,246)	-	(27,543)	-	(750)	-
equity method Income tax related to items that may be reclassified subsequently to profit	12,361	-	10,589	-	23,465	-	32,324	-
or loss (Note 25)	3,998 118,074	2	910 100,089		3,311 1,106,093	8	(4,786) (449,501)	<u>-</u> (3)
Other comprehensive income (loss) for the period, net of income tax	1,451,824	19	167,612	2	3,985,012	30	(45,108)	
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	\$ 3,490,298	46	<u>\$ 2,604,027</u>	<u>36</u>	<u>\$ 7,356,565</u>	55	<u>\$ 4,157,482</u>	<u>29</u>
NET INCOME ATTRIBUTABLE TO: Owners of the Company Non-controlling interests	\$ 2,016,397 22,077	27	\$ 2,420,759 15,656	34	\$ 3,340,703 30,850	25 	\$ 4,175,830 26,760	29
	\$ 2,038,474	<u>27</u>	<u>\$ 2,436,415</u>	34	<u>\$ 3,371,553</u>	<u>25</u>	\$ 4,202,590	<u>29</u>
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO: Owners of the Company	\$ 3,478,708	46	\$ 2,578,747	36	\$ 7,309,131	55	\$ 4,145,494	29
Non-controlling interests	11,590		25,280		47,434		11,988	
	\$ 3,490,298	<u>46</u>	\$ 2,604,027	<u>36</u>	<u>\$ 7,356,565</u>	<u>55</u>	\$ 4,157,482 (Co	29 ontinued)

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

	For the Three Months Ended June 30			For the	ns Ended June 30	ine 30		
	2024	2024		2023		2024		
	Amount	%	Amount	%	Amount	%	Amount	%
EARNINGS PER SHARE								
(Note 26)								
Basic	<u>\$ 1.76</u>		<u>\$ 2.12</u>		<u>\$ 2.92</u>		<u>\$ 3.66</u>	
Diluted	\$ 1.75		\$ 2.10		\$ 2.89		\$ 3.62	

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

(With Deloitte & Touche review report dated August 9, 2024)

(Concluded)

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

					Equity Attributable to Owners of the Company								
					-				Other Exchange	Equity			
		Share Capital							Differences on Translating the Financial	Unrealized Gain			
	SI	-	Advance	•		Retained	Earnings		Statements of	(Loss) on		NT.	
	Shares (In Thousands)	Amount	Receipts for Share Capital	Capital Surplus	Legal Reserve	Special Reserve	Unappropriated Earnings	Total	Foreign Operations	Financial Assets at FVTOCI	Total	Non-controlling Interests	Total Equity
BALANCE AT JANUARY 1, 2023	1,140,405	\$ 11,404,047	\$ -	\$ 10,748,007	\$ 2,972,064	\$ 70,678	\$ 14,780,047	\$ 17,822,789	\$ (752,482)	\$ 4,464,627	\$ 43,686,988	\$ 576,216	\$ 44,263,204
Appropriation of 2022 earnings													
Legal reserve Cash dividends	-	-	-	-	1,047,188	-	(1,047,188) (5,131,821)	(5,131,821)	-	-	(5,131,821)	-	(5,131,821)
							(3,131,021)	(3,131,021)			(3,131,021)		(3,131,021)
Changes in capital surplus from investments in associates and joint ventures accounted for using the equity method	-	-	-	5,521	-	-	-	-	-	-	5,521	-	5,521
Net income for the six months ended June 30, 2023	-	-	-	-	-	-	4,175,830	4,175,830	-	-	4,175,830	26,760	4,202,590
Other comprehensive income (loss) for the six months ended June 30, 2023, net of income tax									(422,614)	392,278	(30,336)	(14,772)	(45,108)
Total comprehensive income (loss) for the six months ended June 30, 2023							4,175,830	4,175,830	(422,614)	392,278	4,145,494	11,988	4,157,482
,	<u>-</u> _	-			<u>-</u> _	<u>-</u>			(422,014)	392,218			4,137,462
Actual acquisition of partial interests in subsidiaries	-	-	-	-	-	-	(10,994)	(10,994)	-	-	(10,994)	10,994	-
Share-based payments	-	-	-	40,411	-	-	-	-	-	-	40,411	15	40,426
Disposal of investments in equity instruments at FVTOCI	_	_					136,986	136,986	_	(136,986)		<u> </u>	
BALANCE AT JUNE 30, 2023	1,140,405	<u>\$ 11,404,047</u>	<u>\$</u>	<u>\$ 10,793,939</u>	<u>\$ 4,019,252</u>	\$ 70,678	<u>\$ 12,902,860</u>	<u>\$ 16,992,790</u>	<u>\$ (1,175,096)</u>	<u>\$ 4,719,919</u>	\$ 42,735,599	<u>\$ 599,213</u>	<u>\$ 43,334,812</u>
BALANCE AT JANUARY 1, 2024	1,141,103	\$ 11,411,033	\$ 87,141	\$ 10,878,525	\$ 4,019,252	\$ 70,678	\$ 16,606,700	\$ 20,696,630	\$ (1,189,487)	\$ 7,023,979	\$ 48,907,821	\$ 640,651	\$ 49,548,472
Appropriation of 2023 earnings													
Legal reserve Cash dividends	-	-	-	-	800,566	-	(800,566) (5,140,772)	(5,140,772)	-	-	(5,140,772)	-	(5,140,772)
Changes in capital surplus from investments in associates and													
joint ventures accounted for using the equity method	-	-	-	12,134	-	-	-	-	-	-	12,134	-	12,134
Net income for the six months ended June 30, 2024	-	-	-	-	-	-	3,340,703	3,340,703	-	-	3,340,703	30,850	3,371,553
Other comprehensive income (loss) for the six months ended June 30, 2024, net of income tax	-	-	_	-	-	_	-	-	1,137,650	2,830,778	3,968,428	16,584	3,985,012
Total comprehensive income (loss) for the six months ended													
June 30, 2024	-	_			-		3,340,703	3,340,703	1,137,650	2,830,778	7,309,131	47,434	7,356,565
Share-based payments	-	-	-	22,870	-	-	-	-	-	-	22,870	-	22,870
Exercise of employee share options	3,329	33,291	(55,883)	190,159	-	-	-	-	-	-	167,567	-	167,567
Disposal of investments in equity instruments at FVTOCI		_					117,864	117,864		(117,864)			
BALANCE AT JUNE 30, 2024	1,144,432	<u>\$ 11,444,324</u>	<u>\$ 31,258</u>	<u>\$ 11,103,688</u>	<u>\$ 4,819,818</u>	<u>\$ 70,678</u>	<u>\$ 14,123,929</u>	<u>\$ 19,014,425</u>	<u>\$ (51,837)</u>	\$ 9,736,893	<u>\$ 51,278,751</u>	<u>\$ 688,085</u>	\$ 51,966,836

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

(With Deloitte & Touche review report dated August 9, 2024)

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				
Income before income tax	\$	4,115,772	\$	5,202,041
Adjustments for		, ,		, ,
Depreciation expenses		658,790		547,197
Amortization expenses		60,497		96,971
Expected credit loss		363		1,637
Net gain on fair value changes of financial assets and liabilities at				·
fair value through profit or loss		(3,542)		(126,450)
Interest expenses		160,718		141,589
Interest income		(739,017)		(496,863)
Dividend income		(220,825)		(131,508)
Compensation costs of share-based payments		22,870		40,426
Share of loss of associates and joint ventures accounted for using the		•		·
equity method		60,833		61,258
Net loss (gain) on disposal of property, plant and equipment		(867)		3,012
Net loss on disposal of intangible assets		119		89
Impairment gain recognized		(3)		(1,687)
(Reversal of) write-downs of inventories		13,644		(159,279)
Net unrealized gain on foreign currency exchange		(357,190)		(42,035)
Other revenue		(725)		(40,571)
Changes in operating assets and liabilities		,		, , ,
Financial assets mandatorily classified as at fair value through profit				
or loss		-		4,711
Contract assets		14,863		(48,419)
Accounts receivable		(1,286,006)		1,976,620
Other receivables		156,806		30,189
Inventories		(893,095)		1,686,588
Prepayments		(152,614)		136,151
Other current assets		(286)		1,074
Financial liabilities held for trading		(26,081)		(49,929)
Contract liabilities		22,426		665,311
Notes and accounts payable		1,543,050		177,323
Other payables		(9,175)		(632,916)
Other current liabilities		76,205		(74,739)
Net defined benefit liabilities		2,029		(11,991)
Cash generated from operations		3,219,559		8,955,800
Income tax paid		(1,183,688)		(1,966,662)
1		/		1 /
Net cash generated from operating activities		2,035,871		6,989,138
		<u></u>		(Continued)
				(22)

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

		For the Six M	
		2024	2023
CASH FLOWS FROM INVESTING ACTIVITIES			
Acquisition of financial assets at fair value through other			
comprehensive income	\$	(1,648,428)	\$ (1,604,943)
Proceeds from sale of financial assets at fair value through other			
comprehensive income		501,410	1,057,488
Acquisition of financial assets at amortized cost		(8,977,949)	(12,376,052)
Proceeds from disposal of financial assets at amortized cost		10,412,257	9,259,969
Acquisition of financial assets at fair value through profit or loss Proceeds from sale of financial assets at fair value through profit or		(1,089,451)	(604,233)
loss		599,389	152,054
Acquisition of property, plant and equipment		(1,416,161)	(1,236,516)
Proceeds from disposal of property, plant and equipment		7,918	11,463
Acquisition of other intangible assets		(16,090)	(8,805)
Increase in other non-current assets		(16,796)	(20,674)
Interest received		741,005	433,740 144,204
Dividends received	_	197,664	144,204
Net cash used in investing activities	_	(705,232)	(4,792,305)
CASH FLOWS FROM FINANCING ACTIVITIES			
Increase in short-term borrowings		223,571	129,733
Increase in short-term bills payable		270,017	1,803,587
Increase (decrease) in long-term borrowings		896,448	(1,248,776)
Repayment of the principal portion of lease liabilities		(39,713)	(40,589)
Increase (decrease) in other non-current liabilities		6,990	(3,007)
Proceeds from treasury shares transferred to employees		167,567	-
Interest paid		(163,166)	(152,205)
Net cash generated from financing activities	_	1,361,714	488,743
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE			
OF CASH AND CASH EQUIVALENTS HELD IN FOREIGN			
CURRENCIES	_	110,721	(400,877)
NET INCREASE IN CASH AND CASH EQUIVALENTS		2,803,074	2,284,699
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE			
PERIOD	_	9,687,937	<u>8,835,066</u>
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	<u>\$</u>	12,491,011	<u>\$ 11,119,765</u>
The accompanying notes are an integral part of the consolidated financial s	taten	nents.	

(Concluded)

(With Deloitte & Touche review report dated August 9, 2024)

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

E Ink Holdings Inc. (the "Company") was incorporated in June 1992 in the Hsinchu Science Park. The Company's shares have been listed on the Taipei Exchange (TPEx) Mainboard since March 30, 2004. The Company mainly researches, develops, manufactures and sells electronic paper display panels.

The consolidated financial statements of the Company and its subsidiaries, collectively referred to as the "Group", are presented in New Taiwan dollars, the functional currency of the Company.

2. APPROVAL OF FINANCIAL STATEMENTS

The Group's consolidated financial statements were approved by the Company's board of directors on August 9, 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 Financial Supervisory Commission (FSC)

The initial application of the IFRS Accounting Standards endorsed and issued into effect by the FSC did not have a material impact on the Group's accounting policies.

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

	Effective Date
New IFRSs	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.

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

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"	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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 the possible impact of the application of other 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

These interim 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. Disclosure information included in these interim consolidated financial statements is less than the disclosure information required in a complete set of annual consolidated financial statements.

b. Basis of preparation

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

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 statement of comprehensive income from the effective date of acquisition up to the effective date 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 Company. 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 Group's interests 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.

When the Group loses control of a subsidiary, a gain or loss is recognized in profit or loss and is calculated as the difference between (i) the aggregate of the fair value of the consideration received and any investment retained in the former subsidiary at its fair value at the date when control is lost and (ii) the assets and liabilities and any non-controlling interests of the former subsidiary at their carrying amounts at the date when control is lost. The Group accounts for all amounts recognized in other comprehensive income in relation to that subsidiary on the same basis as would be required if the Group had directly disposed of the related assets or liabilities.

Refer to Note 14 and Tables 7 and 8 for detailed information on subsidiaries (including the percentages 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) 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.

2) 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

In the application of the Group's accounting policies, management is required to make judgments, estimations, and assumptions on the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered relevant. Actual results may differ from these estimates.

When developing material accounting estimates, the Group considers the possible impact of climate change and related government policies and regulations on the cash flow projection, growth rates, discount rates, profitabilities and other relevant material estimates. The estimates and underlying assumptions are reviewed on an ongoing basis.

For the summary of material accounting judgments and key sources of estimation uncertainty, refer to the consolidated financial statements for the year ended December 31, 2023.

6. CASH AND CASH EQUIVALENTS

	June 30, 2024	De	cember 31, 2023	June 30, 2023
Cash on hand Checking accounts and demand deposits Cash equivalents (investments with original maturities of less than 3 months)	\$ 936 3,238,842	\$	666 4,583,142	\$ 1,962 5,934,013
Time deposits Repurchase agreements collateralized by notes	 7,834,680 1,416,553		2,165,925 2,938,204	 4,173,922 1,009,868
	\$ 12,491,011	\$	9,687,937	\$ 11,119,765

The market rate intervals of demand deposits, time deposits and repurchase agreements collateralized by notes at the end of the reporting periods were as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Demand deposits	0.01%-5.50%	0.01%-5.39%	0.01%-5.31%
Time deposits	1.55%-5.90%	1.80%-5.90%	0.25%-6.34%
Repurchase agreements collateralized by notes	1.35%-5.51%	1.25%-5.50%	1.10%-5.10%

7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

		e 30, 224	Dec	ember 31, 2023		ine 30, 2023
Financial assets - current						
Financial assets mandatorily classified as at FVTPL Derivative financial assets (not under hedge						
accounting) Foreign exchange forward contracts Non-derivative financial assets	\$	-	\$	30,771	\$	6,118
Perpetual bonds Mutual funds Foreign investment - listed stocks	•	24,291 - 07,583		1,379,114 - 478,380	1	,820,430 219,310
	\$ 3,0	31,874	\$	1,888,265		2,045,858 Continued)

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets - non-current			
Financial assets mandatorily classified as at FVTPL Non-derivative financial assets Mutual funds Perpetual bonds Straight corporate bonds Foreign investment - listed stocks Foreign investment - unlisted stocks Hybrid financial assets Convertible preferred shares	\$ 1,240,488 300,247 211,632 227,578 141,329 \$ 2,121,274	\$ 621,295 1,660,549 283,891 30,839 - 152,894 \$ 2,749,468	\$ 540,436 1,597,953 - - - 140,187 \$ 2,278,576
Financial liabilities - current			
Held for trading Derivative financial liabilities (not under hedge accounting) Foreign exchange forward contracts	<u>\$ 37,038</u>	<u>\$ 622</u>	\$ 110,099 (Concluded)

At the end of the reporting period, the outstanding foreign exchange forward contracts not under hedge accounting were as follows:

	Currency	Maturity Date	Notional Amount (In Thousands)
June 30, 2024			
Sell Sell	USD/KRW USD/NTD	2024.10-2025.04 2024.11-2024.12	USD55,000/KRW73,934,350 USD15,000/NTD479,988
<u>December 31, 2023</u>			
Sell Sell	USD/KRW USD/RMB	2024.02-2024.05 2024.02	USD40,000/KRW52,662,850 USD9,000/RMB64,376
June 30, 2023			
Sell Sell	USD/KRW USD/NTD USD/RMB	2023.08-2023.12 2023.07 2023.07-2023.08	USD85,000/KRW108,697,550 USD15,000/NTD454,947 USD22,000/RMB150,929

The Group entered into foreign exchange forward contracts to manage exposures to exchange rate fluctuations of foreign currency denominated assets and liabilities.

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	June 30, 2024	December 31, 2023	June 30, 2023
Current			
Investments in debt instruments at FVTOCI	\$ 346,511	<u>\$ 267,502</u>	<u>\$</u> _
Non-current			
Investments in equity instruments at FVTOCI Investments in debt instruments at FVTOCI	\$ 22,825,704 4,211,403	\$ 19,754,781 2,846,841	\$ 15,876,493 1,745,408
	\$ 27,037,107	<u>\$ 22,601,622</u>	<u>\$ 17,621,901</u>
a. Investments in equity instruments at FVTOCI			
	June 30, 2024	December 31, 2023	June 30, 2023
Non-current	,	,	,
Non-current Domestic investments Listed shares and emerging market shares Unlisted shares Foreign investments	,	,	,
Domestic investments Listed shares and emerging market shares Unlisted shares	\$ 14,178,020 27,665	\$ 11,242,056 24,952	\$ 10,180,159 22,891

The Group holds the above investments in equity instruments for long-term strategic purposes and expects to gain profit through long-term investments. 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.

b. Investments in debt instruments at FVTOCI

	June 30,	December 31,	June 30,
	2024	2023	2023
Current			
Foreign investments Straight corporate bonds 3-year 5-year	\$ 281,677	\$ 267,502	\$ -
	64,834		-
	<u>\$ 346,511</u>	\$ 267,502	\$ (Continued)

		une 30, 2024	Dec	ember 31, 2023		une 30, 2023
Coupon rates		3%-7.78%		7.78%		-
Effective interest rates	3.61	%-5.22%	5.2	1%-5.25%		-
Non-current						
Foreign investments						
Straight corporate bonds						
4-year	\$	563,287	\$	539,128	\$	-
5-year		287,360		334,280		60,214
6-year		477,553		185,948		-
7-year		284,351		-		-
10-year		522,404		490,446		475,247
10.5-year		281,110		260,280		257,528
11-year		595,003		294,137		242,661
30-year		655,131		292,008		265,121
31-year		65,731		-		-
34.75-year		479,473		450,614		444,637
	\$ 4	<u>4,211,403</u>	\$ 2	2,846,841	<u>\$ 1</u>	,745,408
Coupon rates	3.10	0%-8.11%	3.10	0%-8.10%	3.10	0%-7.37%
Effective interest rates	2.00)%-7.82%	2.00	0%-8.49%		%-8.49% Concluded)

Refer to Note 11 for information relating to the credit risk management and impairment assessment of investments in debt instruments at FVTOCI.

9. FINANCIAL ASSETS AT AMORTIZED COST

	June 30, 2024	December 31, 2023	June 30, 2023
Current			
Time deposits with original maturities of more than 3 months (a) Pledged time deposits (b)	\$ 7,714,884	\$ 7,548,013	\$ 6,194,738 1,880,211 \$ 8,074,949
Non-current			
Time deposits with original maturities of more than 1 year (c) Pledged time deposits (b) Foreign straight corporate bonds (d)	\$ 1,068,029 12,551 591,292	\$ 1,574,150 3,546 597,717	\$ 784,323 133,756 590,667
	<u>\$ 1,671,872</u>	<u>\$ 2,175,413</u>	\$ 1,508,746

- a. The market rate intervals for time deposits with original maturities of more than 3 months were 1.95%-6.07%, 2.80%-6.44% and 3.49%-6.44% per annum as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- b. The market rate intervals for time deposits pledged as security were 0.67%-1.69%, 0.01%-5.90% and 0.55%-6.55% per annum as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively. Refer to Note 32 for information relating to investments in financial assets at amortized cost pledged as security.
- c. The market rate intervals for time deposits with original maturities of more than 1 year were 5.74%-5.85%, 3.99%-5.85% and 3.99% per annum as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- d. The Group bought 10-year foreign corporate bonds in March 2022 with a coupon rate and an effective rate were 4.10%-4.90% for all on June 30, 2024, December 31, 2023 and June 30, 2023.
- e. Refer to Note 11 for information relating to the credit risk and impairment assessment of investments in financial assets at amortized cost.

10. ACCOUNTS RECEIVABLE

	June 30, 2024	December 31, 2023	June 30, 2023
Accounts receivable	\$ 4,132,674	\$ 2,678,381	\$ 2,682,037
Less: Loss allowance	(11,951)	(12,038)	(25,313)
	4,120,723	2,666,343	2,656,724
Accounts receivable from related parties			
(Note 31)	72,969	70,197	218,984
Less: Loss allowance	(20,137)	(19,054)	(19,324)
	52,832	51,143	<u>199,660</u>
	<u>\$ 4,173,555</u>	<u>\$ 2,717,486</u>	\$ 2,856,384

The Group recognizes impairment loss when there is actual credit loss from an individual client. In addition, the Group recognizes impairment loss based on the rate of expected credit loss by reference to past default experience of the debtor, an analysis of the debtor's current financial position, general economic conditions of the industry in which the debtor operates and past due status.

The following table details the loss allowance for accounts receivables:

June 30, 2024

	Not Past Due	Past Due in 1-90 Days	Past Due over 90 Days	Total
Expected credit loss rate	0%	0%	78%	
Gross carrying amount Less: Loss allowance	\$ 4,042,967	\$ 121,623	\$ 41,053 (32,088)	\$ 4,205,643 (32,088)
Amortized cost	<u>\$ 4,042,967</u>	<u>\$ 121,623</u>	<u>\$ 8,965</u>	<u>\$ 4,173,555</u>

December 31, 2023

	Not Past Due	Past Due in 1-90 Days	Past Due over 90 Days	Total
Expected credit loss rate	0%	0%	100%	
Gross carrying amount Less: Loss allowance	\$ 2,691,433	\$ 26,069 (16)	\$ 31,076 (31,076)	\$ 2,748,578 (31,092)
Amortized cost	\$ 2,691,433	<u>\$ 26,053</u>	<u>\$</u>	\$ 2,717,486
June 30, 2023				
	Not Past Due	Past Due in 1-90 Days	Past Due over 90 Days	Total
Expected credit loss rate	0%	0%	95%	
Gross carrying amount Less: Loss allowance	\$ 2,846,363	\$ 7,682	\$ 46,976 (44,637)	\$ 2,901,021 (44,637)
Amortized cost	<u>\$ 2,846,363</u>	<u>\$ 7,682</u>	\$ 2,339	\$ 2,856,384

The movements of the loss allowance were as follows:

	For the Six Months Ended June 30		
	2024	2023	
Balance at January 1 Net remeasurement of loss allowance Effects of foreign currency exchange differences	\$ 31,092 (16) 	\$ 44,591 - 46	
Balance at June 30	<u>\$ 32,088</u>	\$ 44,637	

As of June 30, 2024, December 31, 2023 and June 30, 2023, the amount of individual client exceed 10% of the account balance were as follows:

	June 30,	December 31,	June 30,
	2024	2023	2023
Customer B Customer A Customer E Customer D	\$ 1,356,708	\$ 829,318	\$ 691,554
	730,493	482,894	673,259
	520,194	322,244	230,808
	31,952	83,837	272,719
	<u>\$ 2,639,347</u>	<u>\$ 1,718,293</u>	<u>\$ 1,868,340</u>

11. CREDIT RISK MANAGEMENT FOR INVESTMENTS IN DEBT INSTRUMENTS

Investments of the Group in debt instruments classified as at FVTOCI and as at amortized cost were as follows:

June 30, 2024

	At FVTOCI	At Amortized Cost
Gross Carrying amount Less: Allowance for impairment loss Amortized cost Adjustment to fair value	\$ 4,656,689 (5,386) 4,651,303 (93,389)	\$ 9,425,960 (975) \$ 9,424,985
December 31, 2023	<u>\$ 4,557,914</u>	
	At FVTOCI	At Amortized Cost
Gross Carrying amount Less: Allowance for impairment loss Amortized cost Adjustment to fair value	\$ 3,185,069 (4,880) 3,180,189 (65,846)	\$ 10,442,988 (1,102) \$ 10,441,886
June 30, 2023	<u>\$ 3,114,343</u>	
	At FVTOCI	At Amortized Cost
Gross Carrying amount Less: Allowance for impairment loss Amortized cost Adjustment to fair value	\$ 1,927,735 (3,053) 1,924,682 (179,274)	\$ 9,584,795 (1,100) \$ 9,583,695
	\$ 1,745,408	

The Group only invests in debt instruments that meet or exceed the investment-grade standard and have low credit risk for impairment assessment, as provided by independent rating agencies. The Group continuously monitors external rating information to supervise changes in the credit risk of the invested debt instruments. Additionally, the Group reviews other information, such as the bond yield curve and significant news about the debtor, to evaluate whether there has been a significant increase in credit risk since the initial recognition of the debt instrument investment. This evaluation is critical to ensuring the Group's investments remain viable and profitable.

The Group considers historical default rates associated with each rating provided by external rating agencies, the current financial condition of debtors, and the future outlook of the industry when measuring the expected credit loss for debt instrument investments over the next 12 months or the expected credit loss over the investment's remaining period.

The Group's current credit risk grading mechanism is as follows:

		Basis for Recognizing Expected Credit Losses
Credit Rating	Description	(ECLs)
Performing	The counterparty has a low risk of default and sufficient capability to meet contractual cash flows	12-month ECLs

The gross carrying amounts of debt instrument investments classified by credit category and the corresponding expected loss rates were as follows:

June 30, 2024

		Gross Carrying Amount		
Credit Rating	Expected Loss Rate	At FVTOCI	At Amortized Cost	
Performing	0.06%-0.27%	<u>\$ 4,656,689</u>	<u>\$ 9,425,960</u>	
<u>December 31, 2023</u>				
		Gross Carry	ing Amount	
Credit Rating	Expected Loss Rate	At FVTOCI	At Amortized Cost	
Performing	0.10%-0.30%	\$ 3,185,069	\$ 10,442,988	
June 30, 2023				
		Gross Carrying Amount		
Credit Rating	Expected Loss Rate	At FVTOCI	At Amortized Cost	
Performing	0.10%-0.30%	\$ 1,927,735	\$ 9,584,795	

a. The movements of the allowance for impairment loss of investments in debt instruments at FVTOCI were as follows:

	Credit Rating Performing (12- month ECLs)	
Balance at January 1, 2024 New financial assets purchased Change in exchange rates or others	\$ 4,880 913 (407)	
Balance at June 30, 2024	<u>\$ 5,386</u>	
Balance at January 1, 2023 New financial assets purchased Change in exchange rates or others	\$ 1,720 1,069 264	
Balance at June 30, 2023	<u>\$ 3,053</u>	

For the six months ended June 30, 2024 and 2023, the Group's investment in foreign corporate bonds at FVTOCI increased by \$1,256,319 thousand and \$504,149 thousand, and correspondingly the loss allowance for investments rated as performing increased by \$913 thousand and \$1,069 thousand, respectively.

b. The movements of the allowance for impairment loss of investments in debt instruments at amortized cost were as follows:

	Credit Rating Performing (12- month ECLs)
Balance at January 1, 2024 Change in exchange rates or others	\$ 1,102 (127)
Balance at June 30, 2024	<u>\$ 975</u>
Balance at January 1, 2023 Change in exchange rates or others	\$ 796 304
Balance at June 30, 2023	<u>\$ 1,100</u>

12. INVENTORIES

	June 30,	December 31,	June 30,
	2024	2023	2023
Finished goods	\$ 757,172	\$ 518,336	\$ 439,597
Semi-finished goods	1,395,861	1,255,704	1,026,263
Work in progress	647,193	120,607	512,653
Raw materials		957,003	927,110
	<u>\$ 3,866,714</u>	<u>\$ 2,851,650</u>	<u>\$ 2,905,623</u>

The cost of inventories recognized as cost of goods sold for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023 included reversal (write-downs) of inventories of \$31,205 thousand, \$160,010 thousand, \$(13,644) thousand and \$159,279 thousand, respectively.

13. NON-CURRENT ASSETS HELD FOR SALE

In November 2019, the subsidiary Yangzhou Huaxia Integrated O/E System Co., Ltd. signed an expropriation and compensation agreement with Yangzhou Economic and Technological Development Zone's Demolition Placement Management Office, disposing of the land use rights of 182.77 mus, along with the building's accessories and related subsidies, with an amount of RMB328,986 thousand. Due to the sale price is expected to exceed the carrying amount of the related net assets, the Group did not recognize impairment loss when the land use rights, plant and equipment were reclassified as non-current assets held for sale. The Group had received all payments in October 2020 and recognized gains on disposal of non-current assets held for sale of NT\$367,945 thousand (RMB85,436 thousand) and deferred revenue of NT\$962,015 thousand (RMB220,400 thousand). The Group had recognized revenue from government grants (included in other income) in the amount of \$\$7,131 thousand (RMB1,582 thousand) and \$40,571 thousand (RMB8,984 thousand) for the three months ended June 30, 2023 and for the six months ended June 30, 2023, based on the progress the performance obligation is satisfied.

14. SUBSIDIARIES

Subsidiaries included in the consolidated financial statements are as follows:

			Prop	portion of Ownership	(%)	
			June 30,	December 31,	June 30,	•'
Investor	Investee	Main Business	2024	2023	2023	Remark
E Ink Holdings Inc.	E Ink Technology B.V.	Investment	100.00	100.00	100.00	
	YuanHan Materials Inc.	Manufacture and sale of chemical materials and optical films	100.00	100.00	100.00	
	New Field e-Paper Co., Ltd.	Investment	100.00	100.00	100.00	
	Dream Universe Ltd.	Trading	100.00	100.00	100.00	
	Prime View Communications Ltd.	Trading	100.00	100.00	100.00	
	Linfiny Corporation	Research, development and sale of electronic paper products	23.00	23.00	23.00	b.
	E Ink Japan Inc.	Development of electronic paper products	100.00	100.00	100.00	
YuanHan Materials Inc.	Linfiny Corporation	Research, development and sale of electronic paper products	77.00	77.00	77.00	b.
Linfiny Corporation	Linfiny Japan Inc.	Research, development and sale of electronic paper products	100.00	100.00	100.00	
E Ink Corporation	E Ink California, LLC	Research of electronic ink	-	-	100.00	c.
E Ink Technology B.V.	PVI International Corp.	Trading	100.00	100.00	100.00	
	Ruby Lustre Ltd.	Investment	100.00	100.00	100.00	
	E Ink Netherlands B.V.	Investment	100.00	100.00	100.00	
	Transyork Technology Yangzhou Ltd.	Assembly and sale of display panels	55.61	55.61	55.61	
PVI International Corp.	Transcend Optronics (Yangzhou) Co., Ltd.	Research, assembly and sale of display panels	100.00	100.00	100.00	a.
Ruby Lustre Ltd.	Rich Optronics (Yangzhou) Co., Ltd.	Assembly and sale of display panels	100.00	100.00	100.00	
E Ink Netherlands B.V.	Hydis Technologies Co., Ltd.	Patent licensing and investment in financial instruments	94.73	94.73	94.73	
	E Ink Corporation	Research, development and manufacture of electronic inks	100.00	100.00	100.00	
Transcend Optronics (Yangzhou) Co., Ltd.	Transyork Technology Yangzhou Ltd.	Assembly and sale of display panels	44.39	44.39	44.39	

- a. Transcend Optronics (Yangzhou) Co., Ltd. increased its capital by US\$70,000 thousand and using its own earnings in June, November of 2022 and May of 2023.
- b. In order to follow the operating plan of the Group, the Company acquired all shares of Linfiny Corporation that Sony Semiconductor Solutions held; therefore, the Group's comprehensive proportionate interest was 100% in March 2023.
- c. In response to the restructuring of the Group's organizational structure, the merger of E Ink California, LLC and E Ink Corporation was carried out by the Group. The merger date was October 1, 2023.

Subsidiaries included in the consolidated financial statements for the six months ended June 30, 2024 and 2023, were calculated based on the financial statements that have been reviewed, except for Linfiny Corporation, Linfiny Japan Inc., E Ink Japan Inc., Dream Universe Limited, E Ink California, LLC and Ruby Lustre Ltd., which calculated based on the financial statements that have not been reviewed.

15. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

	June 30,	December 31,	June 30,
	2024	2023	2023
Associates and joint ventures that are not individually material	.	. 4.4 5 0.50	4.40
Investments in associates Investments in joint ventures	\$ 1,131,523	\$ 1,179,563	\$ 1,277,631
	148,534	<u>127,722</u>	<u>121,700</u>
	\$ 1,280,057	<u>\$ 1,307,285</u>	\$ 1,399,331

Refer to Tables 6 and 7 for the nature of activities, principal place of business and country of incorporation of the associates.

Aggregate Information of Associates and Joint Ventures That Are Not Individually Material

	For the Three Months Ended June 30		For the Six M Jun	
	2024	2023	2024	2023
The Group's share of: Net loss for the period Other comprehensive gain	\$ (30,467) 	\$ (28,265) 	\$ (60,833) 23,465	\$ (61,258) 32,324
Total comprehensive loss	<u>\$ (18,106)</u>	<u>\$ (17,676</u>)	<u>\$ (37,368</u>)	<u>\$ (28,934)</u>

In January 2022, the subsidiary YuanHan Materials Inc. converted the convertible bonds of Nuclera Limited (originally named Nuclera Nucleics Ltd.) to equity and participated in its cash capital increase with \$55,470 thousand (US\$2,000 thousand). As a result of the conversion, YuanHan Materials Inc. and E Ink Corporation jointly owned 23.29% of the shares of Nuclera Limited. In June 2022 and January 2024, the subsidiaries YuanHan Materials Inc. and E Ink Corporation did not participate in the cash capital increase of Nuclera Limited, resulting in a reduction of the Group's shareholding in Nuclera Limited to 20.73%.

In order to strengthen the layout and development of the e-paper ecosystem, the Group participated in the private placement for the ordinary shares of Integrated Solutions Technology, Inc. amounting to \$199,770 thousand in November 2022 and acquired 35.24% of its equity. Subsequently, Integrated Solutions Technology, Inc. converted the Group's employee stock options, leading to a change in the shareholding ratio. As of June 30, 2024 and 2023, the Group had a shareholding ratio of 34.93% and 35.12%.

The share of profit or loss and other comprehensive income (loss) of associates and joint ventures that are not individually material were based on unreviewed financial statements.

16. PROPERTY, PLANT AND EQUIPMENT

<u>Cost</u>	Land	Buildings	Machinery	Other Equipment	Construction in Progress and Prepayments for Equipment	Total
Balance at January 1, 2023 Additions Disposals Reclassifications Effects of foreign currency exchange differences	\$ 417,816 - - 59,019 - 	\$ 4,497,146 3,318 (4,250) 5,380 (18,832)	\$ 7,601,233 62,423 (28,770) 499,141 (22,288)	\$ 5,025,043 17,558 (87,416) 94,910	\$ 1,939,534 900,650 (2,850) (663,163) 2,335	\$ 19,480,772 983,949 (123,286) (4,713) (31,803)
Balance at June 30, 2023 Accumulated depreciation and impairment	<u>\$ 483,825</u>	<u>\$ 4,482,762</u>	<u>\$ 8,111,739</u>	\$ 5,050,087	<u>\$ 2,176,506</u>	<u>\$ 20,304,919</u>
Balance at January 1, 2023 Depreciation expenses Disposals Reversal of impairment loss Effects of foreign currency exchange differences	\$ - - - -	\$ 2,262,254 109,655 (2,987) - (16,902)	\$ 5,785,907 235,421 (27,150) (1,687) (22,364)	\$ 3,399,321 158,149 (78,674)	\$ - - - -	\$ 11,447,482 503,225 (108,811) (1,687) (46,921)
Balance at June 30, 2023	\$ -	\$ 2,352,020	\$ 5,970,127	<u>\$ 3,471,141</u>	<u>\$</u>	<u>\$ 11,793,288</u>
Carrying amount at December 31, 2022 and January 1, 2023	<u>\$ 417,816</u>	<u>\$ 2,234,892</u>	<u>\$ 1,815,326</u>	<u>\$ 1,625,722</u>	<u>\$ 1,939,534</u>	\$ 8,033,290
Carrying amount at June 30, 2023	<u>\$ 483,825</u>	<u>\$ 2,130,742</u>	<u>\$ 2,141,612</u>	<u>\$ 1,578,946</u>	\$ 2,176,506	<u>\$ 8,511,631</u> (Continued)

	Land	Buildings	Machinery	Other Equipment	Construction in Progress and Prepayments for Equipment	Total
Cost						
Balance at January 1, 2024 Additions Disposals Reclassifications Effects of foreign currency	\$ 490,340 - - 7,104	\$ 6,121,421 79,000 - 1,057,329	\$ 8,529,395 1,873 (82,594) 175,363	\$ 3,561,449 6,214 (19,347) 34,471	\$ 2,733,592 1,460,028 - (1,282,578)	\$ 21,436,197 1,547,115 (101,941) (8,311)
exchange differences	27,989	249,775	166,534	72,223	60,700	577,221
Balance at June 30, 2024	\$ 525,433	\$ 7,507,525	\$ 8,790,571	\$ 3,655,010	\$ 2,971,742	\$ 23,450,281
Accumulated depreciation and impairment						
Balance at January 1, 2024 Depreciation expenses Disposals Reversal of impairment loss Effects of foreign currency	\$ - - - -	\$ 3,317,052 146,216	\$ 6,271,021 315,999 (75,584) (3)	\$ 2,698,291 150,156 (19,306)	\$ - - - -	\$ 12,286,364 612,371 (94,890) (3)
exchange differences	<u> </u>	127,559	590 113,965	(259) 63,938	<u> </u>	331 305,462
Balance at June 30, 2024	<u>\$</u>	\$ 3,590,827	\$ 6,625,988	\$ 2,892,820	<u>\$</u>	<u>\$ 13,109,635</u>
Carrying amount at December 31, 2023 and January 1, 2024	\$ 490,340	<u>\$ 2,804,369</u>	<u>\$ 2,258,374</u>	\$ 863,158	\$ 2,733,592	<u>\$ 9,149,833</u>
Carrying amount at June 30, 2024	\$ 525,433	\$ 3,916,698	<u>\$ 2,164,583</u>	\$ 762,190	<u>\$ 2,971,742</u>	<u>\$ 10,340,646</u> (Concluded)

Information about capitalized interest is as follows:

		For the Three Months Ended June 30		Months Ended ne 30
	2024	2023	2024	2023
Capitalized interest	<u>\$ 6,556</u>	<u>\$ 5,896</u>	<u>\$ 14,289</u>	<u>\$ 12,140</u>
Capitalization rate intervals	1.29%-1.86%	1.47%-1.80%	1.29%-1.86%	1.47%-1.80%

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

Buildings	
Main buildings	20-56 years
Clean rooms and plumbing construction	25-30 years
Employee dormitories	20 years
Others	2-20 years
Machinery	1-11 years
Other equipment	1-26 years

17. LEASE ARRANGEMENTS

a. Right-of-use assets

		June 30, 2024	December 31, 2023	June 30, 2023
Carrying amount				
Land Buildings Other equipment	:	\$ 812,615 191,748 1,468	\$ 842,367 205,052 2,568	\$ 863,280 216,433 3,714
	<u> </u>	\$ 1,005,831	<u>\$ 1,049,987</u>	\$ 1,083,427
		Months Ended ne 30		Months Ended ne 30
	2024	2023	2024	2023
Additions to right-of-use assets			<u>\$ 1,502</u>	<u>\$ 108,726</u>
Depreciation of right-of-use assets				
Land Buildings	\$ 11,796	\$ 12,154	\$ 23,950 21,368	\$ 24,237 18,577
Other equipment	10,786 528	10,095 <u>670</u>	1,101	1,158

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 amount			
Current (included in other current liabilities)	\$ 74,749	\$ 75,451	\$ 71,880
Non-current	\$ 977,800	\$ 1,013,776	\$ 1,049,594
Discount rate intervals for lease liabilities are as	follows:		
	June 30,	December 31,	June 30,
	2024	2023	2023
Land	0.58%-4.92%	0.58%-4.92%	0.58% -4.92%
Buildings	1.50%-5.10%	1.50%-5.10%	0.60% -5.10%
Other equipment	1.50%-2.50%	0.61%-2.50%	0.60% -2.50%

c. Material lease-in activities and terms

The Group leased certain land in the Hsinchu Science Park from the Hsinchu Science Park Bureau of the Ministry of Science and Technology from July 1, 2014 to December 31, 2033. The rental amount is calculated on the basis of the mutual agreement. The lessor may adjust the rent at any time on the basis of changes in announced land values and related laws and regulations. At the end of the lease terms, the Group has renewal options if the Group does not violate the lease agreements during the rental period.

The Group also leased certain land and buildings as its plants and offices, with a lease term of 2 to 20 years. Among them, some land lease agreements include annual adjustments of lease payments based on the percentage increase in announced land values, with the right of preemption to purchase upon lease expiration. The lease contracts for land and buildings in the United States contain extension options and rights of preemption to purchase, which provide more operational flexibility for the Group. These terms are not reflected in measuring lease liabilities if the options are not reasonably certain to be exercised.

The Group is prohibited from subleasing or transferring all or any portion of the underlying assets, changing their use, or using them illegally.

d. Other lease information

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Expenses relating to short-term leases	\$ 14,307	\$ 1,343	\$ 27,318	\$ 10,413
Expenses relating to low-value asset leases Total cash outflow for leases	<u>\$ 104</u>	<u>\$ 104</u>	\$ 213 \$ 82,059	\$ 217 \$ 66,151

The Group's leases of other equipment qualify as short-term leases and low-value asset 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.

18. GOODWILL AND OTHER INTANGIBLE ASSETS

	Goodwill	Patents	Others	Total
Balance at January 1, 2023	\$ 7,135,786	\$ 488,420	\$ 88,725	\$ 7,712,931
Additions	-	7,036	1,769	8,805
Disposals	-	(89)	-	(89)
Amortization expenses	-	(65,562)	(31,409)	(96,971)
Reclassifications	-	-	4,537	4,537
Effects of foreign currency				
exchange differences	89,240	<u>729</u>	(1,651)	88,318
Balance at June 30, 2023	<u>\$ 7,225,026</u>	<u>\$ 430,534</u>	<u>\$ 61,971</u>	\$ 7,717,531 (Continued)

	Goodwill	Patents	Others	Total
Balance at January 1, 2024 Additions Disposals Amortization expenses	\$ 7,134,748 - -	\$ 418,100 7,037 (119) (36,289)	\$ 54,609 9,053 - (24,208)	\$ 7,607,457 16,090 (119) (60,497)
Reclassifications Effects of foreign currency exchange differences	362,149	13,494	8,160 2,600	8,160 378,243
Balance at June 30, 2024	\$ 7,496,897	\$ 402,223	\$ 50,214	\$ 7,949,334 (Concluded)

The Group recognized goodwill in acquiring the patented technologies of electronic ink and electronic paper, which are mainly used in researching and manufacturing consumer electronics and Internet of Things applications. The carrying amount of goodwill was allocated to the cash-generating units of these two products, and the recoverable amount of each cash-generating unit was determined based on a value in use calculation. The recoverable amount was determined by management based on financial budgets covering a 5-year period and discount rates per annum for the years ended December 31, 2023 and 2022, respectively. The cash flows beyond that 5-year period have been extrapolated using a steady annual growth rate. Other key assumptions included budgeted revenue and budgeted gross profit. Such assumptions were based on the past performance of the cash-generating unit and management's expectations of market development.

Discount rates per annum were as follows:

	For the Year Ended December 31		
	2023	2022	
Consumer electronics	13.91%	12.99%	
Internet of things applications	14.10%	13.19%	

Intangible assets are amortized on a straight-line basis over their estimated useful lives as follows:

Patents	6-20 years
Others	1-5 years

19. BORROWINGS

a. Short-term borrowings

	June 30, 2024	December 31, 2023	June 30, 2023
Unsecured borrowings Secured borrowings (Note 32)	\$ 4,600,000	\$ 3,670,000 680,437	\$ 2,720,000
	<u>\$ 4,600,000</u>	<u>\$ 4,350,437</u>	\$ 4,540,739
Foreign currency included USD (in thousands)	<u>\$ -</u>	\$ 22,160	<u>\$ 58,471</u>
Interest rate intervals	1.75%-2.00%	1.62%-5.82%	1.70%-6.10%

b. Short-term bills payable

		June 30, 2024	December 31, 2023	June 30, 2023
	Commercial paper Less: Discounts on bills payable	\$ 5,240,000 (4,130)	\$ 4,970,000 (4,147)	\$ 2,460,000 (1,881)
		\$ 5,235,870	\$ 4,965,853	\$ 2,458,119
	Interest rate intervals	1.54%-1.91%	1.41%-1.71%	1.33%-1.65%
c.	Long-term borrowings			
		June 30, 2024	December 31, 2023	June 30, 2023
	Syndicated loans Unsecured borrowings Less: Listed as current portion	\$ 3,394,900 3,123,163 (50,000)	\$ 3,393,676 2,227,939	\$ 3,392,452 1,110,000 (150,000)
		\$ 6,468,063	<u>\$ 5,621,615</u>	\$ 4,352,452
	Interest rate intervals	1.43%-2.13%	1.30%-1.99%	1.30%-1.99%

Long-term unsecured borrowings will expire in October 2030, and interests are repaid on a monthly basis.

To enrich medium-term working capital, the Group entered into a syndicated loan agreement with syndicate of seven banks led by Mega International Commercial Bank Co., Ltd. on December 15, 2020, and the total credit facility is \$6,800,000 thousand. The duration period is within 5 years from the first drawdown date (August 2021). As of June 30, 2024, and December 31, 2023, and June 30, 2023, the drawdown was as follows:

	Currency	June 30,	December 31,	June 30,
	(In Thousands)	2024	2023	2023
Long-term borrowings	NTD	\$ 3,400,000	\$ 3,400,000	\$ 3,400,000

The Group promises that during the credit period, its semi-annual reviewed current ratio shall not be less than 100%, debt ratio shall not exceed 200%, interest coverage ratio shall not be less than 5 times, and tangible net worth shall not be less than \$15,000,000 thousand. The Group should meet certain financial ratios based on audited consolidated annual financial statements and reviewed consolidated financial statements for the six months.

20. OTHER PAYABLES

	June 30, 2024	December 31, 2023	June 30, 2023
Payables for dividends	\$ 5,140,772	\$ -	\$ 5,131,821
Payables for salaries or bonuses	1,916,896	1,818,111	1,789,912
Payables for construction and equipment	395,295	257,846	152,634
Payables for professional service fees	79,532	92,873	81,490
Payables for utilities	34,727	29,218	28,735
Payables for pensions	21,914	15,734	21,893
Payables for labors and health insurances	21,340	20,278	24,178
Others	467,818	519,802	352,642
	\$ 8,078,294	\$ 2,753,862	<u>\$ 7,583,305</u>

21. RETIREMENT BENEFIT PLANS

a. Defined contribution plans

The Company and its subsidiary, YuanHan Materials Inc., adopted a pension plan under the Labor Pension Act (LPA), which is a state-managed defined contribution plan. Under the LPA, each entity makes monthly contributions to employees' individual pension accounts at 6% of monthly salaries and wages.

The employees of the Group's subsidiaries in China are members of a state-managed retirement benefit plan operated by the government of China.

b. Defined benefit plans

The defined benefit plan adopted by the Company in accordance with the Labor Standards Act is operated by the government of the ROC. Pension benefits are calculated on the basis of the length of service and average monthly salaries of the 6 months before retirement. The Company contributes amounts equal to 2% of total monthly salaries and wages to a pension fund administered by the pension fund monitoring committee. Pension contributions are deposited in the Bank of Taiwan in the committee's name. Before the end of each year, the Company assesses the balance in the pension fund. If the amount of the balance in the pension fund is inadequate to pay retirement benefits for employees who conform to retirement requirements in the next year, the Company is required to fund the difference in one appropriation that should be made before the end of March of the next year. The pension fund is managed by the Bureau of Labor Funds, Ministry of Labor (the "Bureau"); the Company has no right to influence the investment policy and strategy.

The defined benefit plan adopted by Hydis Technologies Co., Ltd. in accordance with the law is operated by the government of South Korea.

Employee benefit expenses in respect of the Group's defined benefit retirement plans were \$4,961 thousand, \$1,188 thousand, \$6,269 thousand and \$2,761 thousand for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, respectively, which were calculated using the actuarially determined pension cost rate as of December 31, 2023 and 2022, respectively.

22. EQUITY

a. Ordinary shares

	June 30, 2024	December 31, 2023	June 30, 2023
Number of shares authorized (in thousands) Amount of shares authorized Number of shares issued and fully paid (in	2,000,000 \$ 20,000,000	<u>2,000,000</u> \$ 20,000,000	2,000,000 \$ 20,000,000
thousands)	1,144,432	1,141,103	1,140,405
Amount of shares issued	<u>\$ 11,444,324</u>	<u>\$ 11,411,033</u>	<u>\$ 11,404,047</u>

For the six months ended June 30, 2024 and December 31, 2023, the Company's employees exercised their rights under the ESOP to purchase 3,329 thousand shares and 698 thousand shares of the Company's ordinary shares, respectively. The changes of registration were completed before June 30, 2024 and December 31, 2023, respectively.

For the three months ended June 30, 2024, March 31, 2024, and December 31, 2023, the Group's employees exercised their rights under the ESOP to purchase 466 thousand shares, 2,039 thousand shares and 1,290 thousand shares of the Group's ordinary shares, generating total proceeds of \$31,258, \$136,309 thousand and \$87,141 thousand, respectively. The effective dates for these transactions are set for August 19, 2024, May 20, 2024, and March 8, 2024, respectively. They are recorded as advance receipts for shares.

b. Capital surplus

	June 30, 2024		De	December 31, 2023		June 30, 2023	
May be used to offset a deficit, distributed as cash dividends or transferred to share capital (1)							
Issuance of shares Conversion of bonds	\$	9,821,043 525,200	\$	9,586,395 525,200	\$	9,531,318 525,200	
Treasury share transactions		260,084		260,084		260,084	
Expired employee share options		57,477		57,448		57,448	
May only be used to offset a deficit Changes in percentage of ownership interests							
in associates (2) Unclaimed dividends extinguished by		266,435		254,301		254,614	
prescription		94		95		81	
May not be used for any purpose							
Employee share options		173,355		195,002		165,194	
	\$	11,103,688	\$	10,878,525	\$	10,793,939	

¹⁾ Such capital surplus may be used to offset a deficit; in addition, when the Company has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Company's capital surplus and once a year).

2) Such capital surplus arises from the effect of changes in ownership interest in associates resulting from equity transactions other than actual disposals or acquisitions, or from changes in capital surplus of associates accounted for using the equity method.

c. Retained earnings and dividends policy

Under the dividends policy as set forth in the Company's amended Articles of Incorporation, 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 a legal reserve of 10% of the remaining profit, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit together with at least 50% of any undistributed retained earnings shall be used by the Company's board of directors as the basis for proposing a distribution plan, which should be resolved in the shareholders' meeting for the distribution of dividends and bonuses to shareholders. For the policies on the distribution of employees' compensation and remuneration of directors after the amendment, refer to Note 24.

The Company's Articles of Incorporation also stipulate a dividends policy that allows previous accumulated undistributed earnings to be distributed. The distribution of dividends to shareholders is allowed to be in cash or by the issuance of shares. In principle, cash dividends should be at least 10% of the total dividends distributed.

The shareholders of the Company held their regular meeting on June 18, 2019 and in that meeting, resolved the amendments to the Company's Articles of Incorporation. The amendments explicitly stipulate that the board of directors are authorized to adopt a special resolution to distribute dividends and bonuses in cash and a report of such distribution should been submitted in the shareholder's meeting.

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

Items referred to under Rule No. 1090150022 issued by the FSC and in the directive titled "Questions and Answers for Special Reserves Appropriated Following Adoption of IFRSs" should be appropriated to or reversed from a special reserve by the Company.

The appropriations of earnings for 2023 and 2022 were as follows:

	For the Year Ended December		
	2023	2022	
Legal reserve	<u>\$ 800,566</u>	<u>\$ 1,047,188</u>	
Cash dividends	<u>\$ 5,140,772</u>	<u>\$ 5,131,821</u>	
Dividends per share (NT\$)	<u>\$ 4.5</u>	<u>\$ 4.5</u>	

The above appropriations for cash dividends were resolved by the Company's board of directors on February 23, 2024 and 2023; the other proposed appropriations for 2023 and 2022 were resolved by the shareholders in their meetings on May 29, 2024 and June 29, 2023, respectively.

d. Special reserve

	For the Six Months Ended June 30		
	2024	2023	
Balance at the beginning and the end of the period	<u>\$ 70,678</u>	<u>\$ 70,678</u>	

If a special reserve of \$70,678 thousand appropriated on the first-time adoption of International Financial

Reporting Standards_(IFRS)_relates to the exchange differences on translating the financial statements of foreign operations, the special reserve will be reversed proportionately on the Company's disposal of the foreign operations and the Company's loss of significant influence; however, the entire special reserve will be reversed. An additional special reserve should be appropriated for the amount equal to the difference between the net debit balance of the reserves and the special reserve appropriated on the first-time adoption of International Financial Reporting Standards (IFRS). Any special reserve appropriated may be reversed to the extent that the net debit balance reverses and may thereafter be distributed.

e. Other equity items

1) Exchange differences on translating the financial statements of foreign operations

	For the Six Months Ended June 30		
	2024	2023	
Balance at January 1 Recognized during the period	\$ (1,189,487)	\$ (752,482)	
Exchange differences on translating the financial statements of foreign operations Share of associates and icin ventures accounted for using	1,114,185	(454,938)	
Share of associates and join ventures accounted for using the equity method	23,465	32,324	
Balance at June 30	<u>\$ (51,837)</u>	<u>\$ (1,175,096)</u>	

2) Unrealized gain (loss) on financial assets at FVTOCI

	For the Six Months Ended June 30		
	2024	2023	
Balance at January 1	\$ 7,023,979	\$ 4,464,627	
Recognized during the period			
Unrealized gain (loss)			
Equity instruments	2,854,059	397,553	
Debt instruments	(23,281)	(5,275)	
Cumulative unrealized gain (loss) of equity instruments			
transferred to retained earnings due to disposal	(117,864)	(136,986)	
Balance at June 30	\$ 9,736,893	<u>\$ 4,719,919</u>	

f. Non-controlling interests

	For the Six Months Ended June 30			
	2024	2023		
Balance at January 1	\$ 640,651	\$ 576,216		
Share of profit for the period	30,850	26,760		
Other comprehensive income (loss) during the period				
Equity instruments	24,860	6,840		
Debt instruments	(951)	(261)		
		(Continued)		

	For the Six Months Ended June 30		
	2024	2023	
Exchange differences on translating the financial statements of foreign operations Actual acquisition of partial interest in subsidiaries Share-based payment	\$ (7,325) - 	\$ (21,351) 10,994 15	
Balance at June 30	\$ 688,085	\$ 599,213 (Concluded)	

In March 2023, the Company acquired the entire equity interest in Linfiny Corporation from Sony Semiconductor Solutions, and the Company's equity interest in Linfiny Corporation increased from 81% to 100%.

Because the above transactions did not change the Company's control over these subsidiaries, the Company was treated as an equity transaction.

	Linfiny Corporation
Consideration paid The carrying amount of the subsidiary's net assets should be transferred to	\$ -
noncontrolling interests based on the relative changes in equity	10,994
Equity trading differences	<u>\$ (10,994</u>)
Adjustment to equity trading differences	
Retained earnings	<u>\$ (10,994</u>)

23. REVENUE

a. Classification of revenue from customer contracts

	For the Three Months Ended June 30				For the Six Months Ended June 30			
Type of Revenue	<u> </u>	2024		2023		2024		2023
Revenue from sale of goods Internet of things								
applications	\$	2,629,380	\$	4,127,934	\$	4,905,561	\$	8,552,989
Consumer electronics		5,026,517		3,086,338		8,393,113		5,858,954
Others				21,854			_	53,859
	<u>\$</u>	7,655,897	<u>\$</u>	7,236,126	<u>\$</u>	13,298,674	<u>\$</u>	14,465,802
Royalty income	\$	83,111	\$	190,960	\$	164,761	\$	379,680

b. Contract balances

	June 30, 2024	December 31, 2023	June 30, 2023	January 1, 2023
Accounts receivable (Note 10)	\$ 4,173,555	\$ 2,717,486	\$ 2,856,384	<u>\$ 4,700,178</u>
Contract assets - current Royalty	<u>\$</u>	<u>\$ 15,883</u>	<u>\$ 76,794</u>	<u>\$ 27,566</u>
Contract liabilities - current Royalty Sale of goods	\$ 246,526 415,724	\$ 70,799 559,380	\$ 198,469 905,115	\$ 316,235 121,207
	\$ 662,250	<u>\$ 630,179</u>	<u>\$ 1,103,584</u>	\$ 437,442

The changes in the balances of contract assets and contract liabilities primarily result from the timing difference between the satisfaction of performance obligation and the customer's payment. Revenue recognized for the period from the beginning balance of the contract liabilities was as follows:

	For the Six Months Ended June 30			
Type of Revenue	2024	2023		
Revenue from sale of goods Royalty income	\$ 360,352 <u>62,291</u>	\$ 121,207 290,250		
	<u>\$ 422,643</u>	<u>\$ 411,457</u>		

24. NET INCOME

a. Interest income

	For the Three Months Ended June 30		For the Six Months Ended June 30		
	2024	2023	2024	2023	
Bank deposits	\$ 147,682	\$ 114,909	\$ 256,154	\$ 190,247	
Financial assets at amortized					
cost	114,609	103,349	265,593	177,431	
Financial assets at FVTPL	52,736	54,061	110,790	102,283	
Financial assets at FVTOCI	58,781	16,802	106,370	26,801	
Others	55	55	110	101	
	<u>\$ 373,863</u>	<u>\$ 289,176</u>	<u>\$ 739,017</u>	<u>\$ 496,863</u>	

b. Other income

c.

d.

	June 30		June 30	
	2024	2023	2024	2023
Rental income	\$ 3,010	\$ 1,587	\$ 6,291	\$ 3,631
Government grants	370	7,131	728	40,571
Others	<u>8,610</u>	6,198	<u>30,604</u>	29,242
	<u>\$ 11,990</u>	<u>\$ 14,916</u>	<u>\$ 37,623</u>	<u>\$ 73,444</u>
Depreciation and amortization				
	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Property, plant and equipment	\$ 310,258	\$ 265,077	\$ 612,371	\$ 503,225
Other intangible assets	29,668	46,269	60,497	96,971
Right-of-use assets	23,110	22,919	46,419	43,972
	\$ 363,036	<u>\$ 334,265</u>	<u>\$ 719,287</u>	<u>\$ 644,168</u>
An analysis of depreciation by function				
Operating costs	\$ 188,870	\$ 155,326	\$ 373,403	\$ 285,744
Operating expenses	144,498	132,670	285,387	<u>261,453</u>
	\$ 333,368	<u>\$ 287,996</u>	<u>\$ 658,790</u>	<u>\$ 547,197</u>
An analysis of amortization by function				
Operating costs	\$ 1,475	\$ 1,722	\$ 2,909	\$ 3,268
Operating expenses	28,193	44,547	<u>57,588</u>	93,703
	\$ 29,668	<u>\$ 46,269</u>	\$ 60,497	<u>\$ 96,971</u>
Employee benefits expense				
	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Post-employment benefits (Note 21)				
Defined contribution plans	\$ 31,715	\$ 34,567	\$ 62,884	\$ 66,840
Defined benefit plans	4,961	1,188	6,269	2,761
Share-based payments	36,676	35,755	69,153	69,601
Equity-settled	11,324	23,338	22,870	40,426
Other employee benefits	1,677,093	1,506,852	3,250,568	3,025,071
Total employee benefits expense	<u>\$ 1,725,093</u>	<u>\$ 1,565,945</u>	<u>\$ 3,342,591</u>	\$ 3,135,098 (Continued)
				(Continued)

For the Three Months Ended

For the Six Months Ended

	For the Three Months Ended June 30			Ionths Ended e 30
	2024	2023	2024	2023
An analysis of employee benefits expense by function Operating costs Operating expenses	\$ 485,494 	\$ 432,696 	\$ 923,757 <u>2,418,834</u>	\$ 876,446
	<u>\$ 1,725,093</u>	<u>\$ 1,565,945</u>	\$ 3,342,591	\$ 3,135,098 (Concluded)

e. Employees' compensation and remuneration of directors

According to the Articles of Incorporation of the Company, the Company accrued employees' compensation at the rates of no less than 1% as well as remuneration of directors at the rates of no higher than 1%, respectively, of net income before income tax, employees' compensation and remuneration of directors, net of accumulated deficit, if any. The estimated employees' compensation and remuneration of directors for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, were as follows:

	For the Three Months Ended June 30		For the Six Months Endo June 30	
	2024	2023	2024	2023
Employees' compensation Remuneration of directors	\$ 28,975 \$ 10,000	\$ 27,500 \$ 11,000	\$ 57,950 \$ 20,000	\$ 55,000 \$ 22,000

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 in the following year.

The employees' compensation and remuneration of directors for the years ended December 31, 2023 and 2022, which were approved by the Company's board of directors on February 23, 2023 and 2024, respectively, were as follows:

	For the Year Ended December		
	2023	2022	
Employees' compensation Remuneration of directors	\$ 88,990 \$ 35,900	\$ 111,550 \$ 40,000	

There is 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 years ended December 31, 2023 and 2022.

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

25. INCOME TAXES

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

	For the Three Months Ended June 30			For the Six Months Ended June 30			s Ended	
		2024		2023		2024		2023
Current tax								
In respect of the current period	\$	612,986	\$	424,024	\$	1,026,875	\$	782,037
Income tax on unappropriated earnings Adjustments for the prior		46,871		126,797		46,871		126,797
years		(59,962) 599,895	_	(5,631) 545,190	_	(66,256) 1,007,490	_	5,127 913,961
Deferred tax In respect of the current								
period Adjustments for the prior		(239,132)		(36,108)		(267,328)		93,366
years		4,057 (235,075)		(7,876) (43,984)	_	4,057 (263,271)		(7,876) 85,490
Income tax expense recognized in profit or loss	<u>\$</u>	364,820	<u>\$</u>	501,206	\$	744,219	<u>\$</u>	999,451

b. Income tax recognized directly in equity

	For the Three Months Ended June 30		For the Six Months Ended June 30		
	2024	2023	2024	2023	
Current tax					
Disposal of investments in equity instruments at					
FVTOCI	<u>\$ -</u>	<u>\$ 18,461</u>	<u>\$ 32,875</u>	<u>\$ 24,632</u>	
Deferred tax					
Disposal of investments in					
equity instruments at FVTOCI	<u>\$</u>	<u>\$ (18,461</u>)	<u>\$ (32,875</u>)	<u>\$ (24,632</u>)	

c. Income tax recognized in other comprehensive income

	For the Three Months Ended June 30		For the Six Months Ende June 30		
Deferred tax	2024	2023	2024	2023	
In respect of the current period Fair value changes of financial assets at FVTOCI Equity instruments Debt instruments	\$ 66,832 (3,998)	\$ (15,577) (910)	\$ 328,705 (3,311)	\$ 10,663 <u>4,786</u>	
	\$ 62,834	<u>\$ (16,487)</u>	\$ 325,394	<u>\$ 15,449</u>	

d. Income tax assessments

Income tax assessments of the Group were as follows:

Company	Latest Assessment Year
The Company	2021
YuanHan Materials Inc.	2019
New Field e-Paper Co., Ltd.	2022
Linfiny Corporation	2022

e. Pillar Two income tax legislation

In December 2023, the governments of certain countries where subsidiaries are incorporated, including the Netherlands, South Korea, and Japan, enacted the Pillar Two income tax legislation, effective from January 1, 2024, January 1, 2024 and April 1, 2024, respectively. As of June 30, 2024, there has been no significant impact on the Group's current tax.

26. EARNINGS PER SHARE

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2024	2023	2024	2023
Basic earnings per share (NT\$) Diluted earnings per share (NT\$)	\$ 1.76 \$ 1.75	\$ 2.12 \$ 2.10	\$ 2.92 \$ 2.89	\$ 3.66 \$ 3.62

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

Net Income for the Period

	For the Three Months Ended June 30		For the Six Months Endo June 30	
	2024	2023	2024	2023
Net income for the period attributable to owners of the Company	<u>\$ 2,016,397</u>	<u>\$ 2,420,759</u>	<u>\$ 3,340,703</u>	<u>\$ 4,175,830</u>

Number of Shares

	For the Three Months Ended June 30		For the Six Months Ende June 30	
	2024	2023	2024	2023
Weighted average number of ordinary shares (in thousands) used in the computation of basic				
earnings per share	1,144,451	1,140,405	1,143,595	1,140,405
Effect of potentially dilutive ordinary shares (in thousands)				
Employees' compensation	230	237	341	399
Share-based payment				
arrangements	10,546	12,190	11,023	12,067
Weighted average number of ordinary shares (in thousands) used in the computation of				
diluted earnings per share	1,155,227	1,152,832	1,154,959	1,152,871

The Group 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 potential shares will be included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares was 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.

27. SHARE-BASED PAYMENT ARRANGEMENTS

Employee Share Options Plan

To attract and retain the professional talents needed by the Company, improve the employees' cohesion and sense of belonging to the Company, and jointly create the interests of the Company and shareholders, the board of directors of the Company resolved to issue 10,000 units of employee share options, the total is 20,000 units in May 2021 and December 2020, respectively. Each option entitles the holder to subscribe to 1,000 ordinary shares. The eligible participants in share options are the full-time employees of the Company and subsidiaries. The duration of the share options is 6 years that will expire on August 10, 2027.

Information about employee share options issued was as follows:

Share Options Grant Period	Percentage Exercisable (%) (Cumulative)
Over 2 years	40
Over 3 years	70
Over 4 years	100

For the Six Months Ended June 30

	2024		2	023
Employee Share Options	Unit	Weighted Average Exercise Price (NT\$)	Unit	Weighted Average Exercise Price (NT\$)
Balance at January 1 Options exercised Options forfeited	17,266 (2,504) (78)	\$69-77.2	19,525 - (55)	\$69-77.2
Balance at June 30	<u>14,684</u>		<u>19,470</u>	

The Company used the Black-Scholes - Merton option evaluation model, the inputs to the models were as follows:

	August 2021	October 2021
Grant date share price (NT\$)	\$77.2	\$69
Exercise price (NT\$)	\$77.2	\$69
Expected volatility	40.50%-43.77%	40.28%-42.73%
Expected life	2-4 year	2-4 year
Expected dividend yield	3.77%	3.77%
Risk-free interest rate	0.760%-0.765%	0.760%-0.765%
Weighted-average fair value of options granted (NT\$)	\$14.7-\$19.8	\$13.2-\$17.2

The Company has an exercise price adjustment formula for the changes in ordinary shares, and the exercise price per share was adjusted from \$77.2 to \$74.14 and from \$69 to \$66.26, effective July 6, 2023, which serves as the ex-dividend date.

Compensation costs was recognized of \$11,324 thousand, \$23,338 thousand, \$22,870 thousand and \$40,426 thousand for three months ended June 30, 2024 and 2023 and for six months ended June 30, 2024 and 2023, respectively.

28. NON-CASH TRANSACTIONS

For the six months ended June 30, 2024 and 2023, the Group entered into the following non-cash investing activities:

	For the Six M June		
	2024	2023	
Acquisition of property, plant and equipment Increase in property, plant and equipment Decrease (increase) in payables for construction and equipment	\$ 1,547,115	\$ 983,949	
(included in other payables)	(130,954)	252,567	
Net cash paid	<u>\$ 1,416,161</u>	\$ 1,236,516	

29. CAPITAL MANAGEMENT

The Group manages its capital to ensure that entities in the Group will be able to continue as going concerns while maximizing the return to shareholders through the optimization of the debt and equity balance. The Group's overall strategy remains unchanged in the future.

The Group's risk management committee reviews the capital structure on an annual basis. As part of this review, the committee considers the cost of capital and the risks associated with each class of capital. Based on the committee's recommendations, the Group expects to balance its capital structure through the payment of dividends, the issue of new shares and private ordinary shares or the payment of old debt.

30. FINANCIAL INSTRUMENTS

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

June 30, 2024

	Level 1	Level 2	Level 3	Total	
Financial assets at FVTPL					
Non-derivative financial assets Mutual funds Perpetual bonds Straight corporate bonds Foreign listed stocks	\$ 377,702 - 419,215	\$ - 2,824,291 300,247	\$ 862,786 - -	\$ 1,240,488 2,824,291 300,247 419,215	
Foreign unlisted stocks Hybrid financial assets Convertible preferred	-	-	227,578	227,578	
shares	<u> </u>		141,329	141,329	
	\$ 796,917	<u>\$ 3,124,538</u>	<u>\$ 1,231,693</u>	\$ 5,153,148	
Financial assets at FVTOCI					
Investments in equity instruments Domestic and overseas listed shares and emerging market					
shares	\$ 22,384,591	\$ -	\$ -	\$ 22,384,591	
Domestic and overseas unlisted shares Investment in debt instruments	-	-	441,113	441,113	
Overseas straight corporate bonds		4,557,914		4,557,914	
	<u>\$ 22,384,591</u>	<u>\$ 4,557,914</u>	<u>\$ 441,113</u>	\$ 27,383,618 (Continued)	

	Level 1	Level 1 Level 2		Total
Financial liabilities at FVTPL				
Derivative financial liabilities Foreign exchange forward contracts	<u>\$</u>	<u>\$ 37,038</u>	<u>\$</u> _	\$ 37,038 (Concluded)
<u>December 31, 2023</u>				
Financial assets at FVTPL	Level 1	Level 2	Level 3	Total
Derivate financial assets Foreign exchange forward contracts Non-derivative financial assets	\$ -	\$ 30,771	\$ -	\$ 30,771
Mutual funds Perpetual bonds Straight corporate bonds Foreign listed stocks Hybrid financial assets Convertible preferred	445,076 - - 509,219	3,039,663 283,891	176,219 - - -	621,295 3,039,663 283,891 509,219
shares		<u>-</u> _	152,894	152,894
	<u>\$ 954,295</u>	<u>\$ 3,354,325</u>	\$ 329,113	\$ 4,637,733
Financial assets at FVTOCI				
Investments in equity instruments Domestic and overseas listed shares and emerging market				
shares Domestic and overseas	\$ 19,382,895	\$ -	\$ -	\$ 19,382,895
unlisted shares Investment in debt instruments	-	-	371,886	371,886
Overseas straight corporate bonds		3,114,343		3,114,343
	<u>\$ 19,382,895</u>	\$ 3,114,343	\$ 371,886	\$ 22,869,124
Financial liabilities at FVTPL				
Derivative financial liabilities Foreign exchange forward contracts	<u>\$</u>	\$ 622	<u>\$</u>	\$ 622

June 30, 2023

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL				
Derivate financial assets Foreign exchange forward contracts	\$ -	\$ 6,118	\$ -	\$ 6,118
Non-derivative financial assets Mutual funds Perpetual bonds Hybrid financial assets	554,857 -	3,418,383	204,889	759,746 3,418,383
Convertible preferred shares			140,187	140,187
	<u>\$ 554,857</u>	<u>\$ 3,424,501</u>	\$ 345,076	\$ 4,324,434
Financial assets at FVTOCI				
Investments in equity instruments Domestic and overseas listed shares and emerging market				
shares Domestic and overseas	\$ 15,593,297	\$ -	\$ -	\$ 15,593,297
unlisted shares Investment in debt instruments	-	-	283,196	283,196
Overseas straight corporate bonds		1,745,408		1,745,408
	\$ 15,593,297	<u>\$ 1,745,408</u>	\$ 283,196	<u>\$ 17,621,901</u>
Financial liabilities at FVTPL				
Derivative financial liabilities Foreign exchange forward contracts	<u>\$</u>	\$ 110,09 <u>9</u>	<u>\$</u>	<u>\$ 110,099</u>

There were no transfers between Levels 1 and 2 for the six months ended June 30, 2024 and 2023.

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

	For the Six Months Ended June 30				
		2024		2023	
Balance at January 1	\$	700,999	\$	736,214	
Recognized in profit or loss		7,831		65,348	
Recognized in other comprehensive income (loss) (recognized in unrealized gain (loss) on financial assets at					
FVTOCI)		51,771		(115,691)	
Purchase		895,960		-	
Reclassifications (Note 1)		-		95,490	
Disposal		(1,211)		(144,382)	
Effects of foreign currency exchange differences		17,456		(8,707)	
Balance at June 30	\$	1,672,806	\$	628,272	

Note: In December 2022, the Group invested in Millennium real estate income trust capital offshore access fund SPC and prepaid the investment. The actual investment was completed in February 2023, and it was reclassified to financial assets at fair value through profit or loss.

3) Valuation techniques and inputs applied for Level 2 fair value measurement

Derivatives - foreign exchange forward contracts were evaluated by the discounted cash flow method. Future cash flows are estimated based on observable forward exchange rates and contracted exchange rates at the end of the reporting period, discounted at a rate that reflects the credit risk of each counterparty.

Non-derivatives - the fair value of perpetual bonds and straight corporate bonds was determined by quoted market prices provided by the third party.

4) Valuation techniques and inputs applied for Level 3 fair value measurement

- a) Domestic and overseas unlisted shares were evaluated by the market approach, referring to the market share prices and situations of companies with similar conditions. Unobservable input used by the Group was discount for lack of marketability, which was 11%-20%, 9%-20% and 16%-20% as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively. If the discount for lack of marketability increased by 1% while all other variables were held constant, the fair value would have decreased by \$4,754 thousand, \$3,980 thousand and \$3,137 thousand, respectively.
- b) The fair value of convertible preferred shares was determined using the Binomial Option Pricing Model and Black-Scholes Model. The significant unobservable input used is share price volatility. The share price volatility used was 48.00%, 60.47% and 60.00% as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- c) The foreign private funds held by the Group were valued using the asset-based approach and were based on the net asset value measured at fair value.

b. Categories of financial instruments

	June 30, 2024	December 31, 2023	June 30, 2023
Financial assets			
FVTPL Amortized cost (Note 1) FVTOCI Equity instruments	\$ 5,153,148 26,461,974 22,825,704	\$ 4,637,733 23,317,196	\$ 4,324,434 23,886,907 15,876,493
Debt instruments	4,557,914	3,114,343	1,745,408
Financial liabilities			
FVTPL Amortized cost (Note 2)	37,038 28,648,631	622 20,236,047	110,099 21,295,688

- Note 1: The balances include financial assets measured at amortized cost, which comprise cash and cash equivalents, accounts receivable and other receivables.
- Note 2: The balances include financial liabilities measured at amortized cost, which comprise short-term borrowings, short-term bills payable, notes and accounts payable, other payables and long-term borrowings (include current portion).

c. Financial risk management objectives and policies

The Group's major financial instruments include equity and debt investments, accounts receivable, notes and accounts payable, borrowings and lease liabilities. The Group's Corporate Treasury function provides services to the business, monitors and manages the financial risks relating to the operations of the Group through internal risk reports that analyze exposures by degree and magnitude of risks. These risks include market risk, credit risk and liquidity risk.

1) Market risk

The Group's activities exposed it primarily to foreign currency risk, interest rate risk and other price risk.

There have been no changes to the Group's exposure to market risks or the manner in which these risks are managed and measured.

a) Foreign currency risk

The Company and its several subsidiaries had foreign-currency-denominated sales and purchases, which exposed the Group to foreign currency risk. Exchange rate exposures were managed within approved policy by utilizing foreign exchange forward contracts.

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 periods are set out in Note 34.

Sensitivity analysis

The Group was mainly exposed to the U.S. dollar (USD).

The following table details the Group's sensitivity to a 1% increase and decrease in the New Taiwan dollar (NTD) and Renminbi (RMB) against USD. The sensitivity analysis included only outstanding foreign-currency-denominated monetary items and adjusts their translation at the end of the reporting periods for a 1% change in foreign currency rates. For a 1% strengthening of NTD and RMB against USD, pre-tax income would increase (decrease) as follows:

	NTD t	o USD	CNY to USD			
		For the Six Months Ended June 30		Ionths Ended e 30		
	2024	2023	2024	2023		
Profit or loss	<u>\$ (60,808</u>)	<u>\$ (41,978)</u>	<u>\$ (77,300</u>)	<u>\$ (46,049)</u>		

b) Interest rate risk

The carrying amount of the Group's financial assets, financial liabilities and lease liabilities with exposure to interest rates at the end of the reporting periods were as follows:

	June 30, 2024	December 31, 2023	June 30, 2023
Fair value interest rate risk			
Financial assets	<u>\$ 18,676,218</u>	<u>\$ 15,546,015</u>	<u>\$ 14,767,485</u>
Financial liabilities	<u>\$ 16,353,933</u>	<u>\$ 14,937,905</u>	<u>\$ 11,501,310</u>
Lease liabilities	<u>\$ 1,052,549</u>	<u>\$ 1,089,227</u>	<u>\$ 1,121,474</u>
Cash flow interest rate risk			
Financial assets	\$ 3,238,842	<u>\$ 4,583,142</u>	<u>\$ 5,934,013</u>

Sensitivity analysis

The sensitivity analysis below was determined based on the Group's exposure to interest rates for non-derivative instruments at the end of the reporting periods. A 50 basis point increase or decrease was used when reporting interest rate risk internally to key management personnel and represented management's assessment of the reasonably possible change in interest rates. The effective interest rates of floating rate financial assets and financial liabilities will change when the market rates change, which will result in fluctuations in future cash flows.

If interest rates had been 50 basis points higher, the Group's pre-tax cash inflows for the six months ended June 30, 2024 and 2023, would have increased by \$8,097 thousand and \$14,835 thousand, respectively, which was attributable to the Group's floating rate on its financial assets, and if interest rates had been 50 basis points lower, there would have been an equal and opposite impact on pre-tax cash flows.

c) Other price risk

The Group was exposed to instrument price risk and equity price risk through its investments in mutual funds, equity securities and debt instruments. Equity investments are held for strategic rather than for trading purposes, and the Group does not actively trade these investments.

Sensitivity analysis

The sensitivity analysis below was determined based on the exposure to price risks of mutual funds, debt instruments and equity securities at the end of the reporting periods.

If prices of mutual funds, debt instruments and equity securities had been 5% higher/lower, the income before income tax for the six months ended June 30, 2024 and 2023 would have increased/decreased by \$257,657 thousand and \$215,916 thousand, respectively, as a result of the changes in fair value of financial assets at FVTPL, and the other comprehensive income or loss before income tax for the six months ended June 30, 2024 and 2023 would have increased/decreased by \$1,369,181 thousand and \$881,095 thousand, respectively, as a result of the changes in fair value of financial assets at FVTOCI.

Changes in the Group's sensitivity to price risk are mainly resulting from the increased investment in equity securities and debt investments.

2) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Group. As at the end of the reporting periods, the Group's maximum exposure to credit risk, which would cause a financial loss to the Group due to failure of counterparties to discharge an obligation and financial guarantees provided by the Group, could arise from:

- a) The carrying amount of the respective recognized financial assets as stated in the consolidated balance sheets; and
- b) The amount of contingent liabilities in relation to financial guarantees issued by the Group.

The Group adopted a policy of only dealing with creditworthy counterparties, evaluated potential customers through an internal credit rating system and set the credit limit of customers to grasp the credit status of the counterparties and effectively control the credit exposure.

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 as a significant source of liquidity. As of June 30, 2024, December 31, 2023 and June 30, 2023, the Group's unutilized short-term bank borrowing facilities were \$24,140,528 thousand, \$22,427,021 thousand and \$13,468,493 thousand, respectively.

The following table details the Group's remaining contractual maturity for its non-derivative financial liabilities with agreed repayment periods. The table has 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, including principal and estimated interest. Therefore, bank borrowings 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.

June 30, 2024

Non-derivative financial liabilities	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years	5+ Years
Lease liabilities Fixed interest rate liabilities	\$ 8,711 6,811,464	\$ 17,422 2,762,615	\$ 77,376 393,102	\$ 339,233 5,371,253	\$ 890,366 1,263,214
	\$ 6,820,175	\$ 2,780,037	<u>\$ 470,478</u>	\$ 5,710,486	\$ 2,153,580

						0 1	41 4 141 1	0.11
Additiona	Lintorm	ation al	haut the	maturity	analyete	tor lead	e liahilitiec	was as follows:
Auuruona	т шиония	auon a	oout me	matum	anarysis.	ioi icas	oc maomines	was as fullows.

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years			
Lease liabilities	<u>\$ 103,509</u>	\$ 339,223	<u>\$ 232,945</u>	<u>\$ 231,401</u>	<u>\$ 198,370</u>	<u>\$ 227,650</u>			
December 31, 2023									
	On De	nand or	,						
		than Ionth 1-3	3 Months	3 Months to 1 Year	1-5 Years	5+ Years			
Non-derivative finan liabilities	cial								
Lease liabilities Fixed interest rate lia	\$ bilities <u>5,1</u>	8,260 \$ 06,333	16,520 S 3,846,892	\$ 70,248 428,315	\$ 350,367 5,170,081	\$ 941,778 558,976			
	\$ 5,1	14,593 \$:	3,864,412 S	\$ 498,563	\$ 5,520,448	\$ 1,500,754			
Additional inform	nation about th	e maturity an	alysis for leas	se liabilities w	as as follows:				
	Less than	4 5 57	# 40 ¥7	40 45 77	45.00 %	20 17			
	1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years			
Lease liabilities	<u>\$ 95,028</u>	<u>\$ 350,367</u>	<u>\$ 256,008</u>	<u>\$ 233,050</u>	<u>\$ 213,089</u>	<u>\$ 239,631</u>			
<u>June 30, 2023</u>									
	Less	nand or than onth 1-3	3 Months	3 Months to 1 Year	1-5 Years	5+ Years			
Non-derivative finan liabilities	cial								
Lease liabilities Fixed interest rate lia	$\begin{array}{c} \$ \\ \text{bilities} & \underline{4,9} \end{array}$	8,793 \$ 66,210	17,228 S 2,076,331	\$ 76,543 162,578	\$ 361,260 4,380,723	\$ 981,355 			
	<u>\$ 4,9</u>	75,003 \$	2,093,559	\$ 239,121	<u>\$ 4,741,983</u>	<u>\$ 981,355</u>			
Additional inform	Additional information about the maturity analysis for lease liabilities was as follows:								
	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years			
Lease liabilities	\$ 102,564	\$ 361,260	<u>\$ 270,875</u>	\$ 232,642	<u>\$ 226,225</u>	\$ 251,613			

31. TRANSACTIONS WITH RELATED PARTIES

Balances and transactions between the Company and its subsidiaries, which are related parties of the Company, have been eliminated on consolidation and are not disclosed in this note. Details of transactions between the Group and other related parties are disclosed below.

a. Related party name and category

Related Party Name	Related Party Category
NTX Electronics Yangzhou Co., Ltd.	Associate
Yuen Foong Yu Biotech Co., Ltd.	Associate
Integrated Solutions Technology, Inc.	Associate
Nuclera Corporation (originally named Nuclera	Associate
Nucleics Corporation)	
Plastic Logic HK Limited	Associate
PL Germany GmbH	Associate
YFY Inc.	Investor with significant influence over the Group
Arizon RFID Technology Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Japan Co., Ltd.	Subsidiary of investor with significant influence over the Group
Yuen Foong Shop Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Paper Enterprise (Nanjing) Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Paper Mfg. (Yangzhou) Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Packaging Inc.	Subsidiary of investor with significant influence over the Group
Yuen Foong Yu Consumer Products Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Corporate Advisory & Services Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Development Co., Ltd.	Subsidiary of investor with significant influence over the Group
Chung Hwa Pulp Corporation	Subsidiary of investor with significant influence over the Group
Sustainable Carbohydrate Innovation Co., Ltd.	Subsidiary of investor with significant influence over the Group
YFY Jupiter US, Inc.	Subsidiary of investor with significant influence over the Group
YFY Global Investment B.V.	Subsidiary of investor with significant influence over the Group
Jupiter Prestige Group North America Inc.	Subsidiary of investor with significant influence over the Group
Syntax Communication (H.K.) Limited	Subsidiary of investor with significant influence over the Group
China Color Printing Co., Ltd	Subsidiary of investor with significant influence over the Group
Yuen Foong Yu Biotech (Kunshan) Co., Ltd.	Substantive related party
Yuen Foong Paper Co., Ltd.	Substantive related party
SinoPac Securities Corp	Substantive related party
SinoPac Financial Holdings Company Limited	Substantive related party
	(Continued)

Related Party Name	Related Party Category		
Hsin Yi Enterprise Co., Ltd.	Substantive related party		
TGKW Management Limited	Substantive related party		
Shen's Art Printing Co., Ltd.	Substantive related party		
Hsin Fan Precision Electronics (Yangzhou) Co.,	Substantive related party		
Ltd.			
SinoPac Asset Management (Asia) Ltd.	Substantive related party		
	(Concluded)		

b. Sales of goods

	For the Three Jun		For the Six Months Ended June 30		
Related Party Category	2024	2023	2024	2023	
Associate	<u>\$ 14,812</u>	<u>\$ 11,410</u>	<u>\$ 25,582</u>	<u>\$ 17,649</u>	

The sales price and collection terms are based on the agreements with the related parties.

c. Purchases of goods

	2 02 0220 222200	Months Ended to 30	For the Six Months Ended June 30		
Related Party Category	2024	2023	2024	2023	
Associate					
NTX Electronics Yangzhou					
Co., Ltd.	\$ 535,513	\$ 221,767	\$ 797,440	\$ 667,789	
Others	4,483	38,548	7,633	54,619	
Substantive related party	102	318	130	524	
Subsidiary of investor with					
significant influence over the					
Group	13	2,847	<u> </u>	6,157	
	\$ 540,111	\$ 263,480	\$ 805,218	<u>\$ 729,089</u>	

The purchase price and payment terms are based on the agreements with the related parties.

d. Manufacturing costs

		Months Ended e 30	For the Six Months Ended June 30		
Related Party Category	2024	2023	2024	2023	
Substantive related party Others	\$ 16,371 3,124	\$ 10,812 3,171	\$ 29,522 6,401	\$ 23,054 6,342	
	<u>\$ 19,495</u>	<u>\$ 13,983</u>	<u>\$ 35,923</u>	\$ 29,396	

e. Operating expenses

	For the Three Months Ended June 30					For the Six Months Ended June 30		
Related Party Category		2024		2023		2024		2023
Substantive related party Associate Subsidiary of investor with significant influence over the	\$	3,950 6,752	\$	9,914 13,803	\$	9,674 7,583	\$	17,551 20,361
Group		1,205		1,294		2,663		2,410
	\$	11,907	\$	25,011	\$	19,920	\$	40,322

f. Non-operating income - other income

		Months Ended e 30	For the Six Months Ended June 30			
Related Party Category	2024	2023	2024	2023		
Associate	\$ 7,657	\$ 2,086	\$ 15,177	\$ 4,400		
Others	19	-	<u> 151</u>	-		
	<u>\$ 7,676</u>	<u>\$ 2,086</u>	<u>\$ 15,328</u>	<u>\$ 4,400</u>		

g. Non-operating income - interest income

	For the Three Months Ended June 30			For the Six Months Ended June 30			Ended	
Related Party Category	2	2024	2	023	2	024	,	2023
Associate Subsidiary of investor with significant influence over the	\$	439	\$	531	\$	895	\$	1,085
Group		24		22		48		45
	\$	463	\$	553	\$	943	\$	1,130

h. Receivables from related parties

Line Items	Related Party Category	June 30, 2024	December 31, 2023	June 30, 2023
Accounts receivable	Associate Less: Loss allowance Subsidiary of investor with significant influence over the Group	\$ 65,184 (20,137) 45,047 7,785	\$ 62,836 (19,054) 43,782 7,361	\$ 211,519 (19,324) 192,195 7,465
		<u>\$ 52,832</u>	<u>\$ 51,143</u>	\$ 199,660 (Continued)

Line Items	Related Party Category	June 30, 2024	December 31, 2023	June 30, 2023
Other receivables	Associate Less: Loss allowance Effects of foreign currency exchange differences	\$ 11,358 (9,769) (1,589)	\$ 10,747 (9,769) (978)	\$ 10,899 (9,769) (1,130)
		<u>\$</u> _	<u>\$</u> _	\$ - (Concluded)

The outstanding accounts receivables from related parties were unsecured.

i. Payables to related parties

Related Party Category	June 30,	December 31,	June 30,
	2024	2023	2023
Associate Subsidiary of investor with significant	\$ 195,870	\$ 49,839	\$ 73,084
influence over the Group	52,568	10,207	12,077
Substantive related party	11,321	4,780	7,847
	\$ 259,759	<u>\$ 64,826</u>	<u>\$ 93,008</u>

The outstanding accounts payables to related parties were unsecured.

j. Prepayments and refundable deposits (recognized in other non-current assets)

Related Party Category/Name	June 30, 2024	December 31, 2023	June 30, 2023
Substantive related party			
Yuen Foong Yu Biotech (Kunshan) Co.,			
Ltd.	\$ 51,362	\$ 48,901	\$ 48,611
Others	3,781	-	9
Subsidiary of investor with significant			
influence over the Group	5,988	5,820	5,841
Associate	37	37	37
	<u>\$ 61,168</u>	<u>\$ 54,758</u>	<u>\$ 54,498</u>

k. Construction in progress and prepayments for equipment (included in property, plant and equipment)

Related Party Category	June 30,	December 31,	June 30,
	2024	2023	2023
Subsidiary of investor with significant influence over the Group	<u>\$ 97,925</u>	\$ 28,364	<u>\$ 8,218</u>

1. Lease arrangements

The Group leased offices from a subsidiary of investor with significant influence over the Group and renewed the contract after the expiration in February 2023. The lease term is 2 years. In addition, the Group leased land from a subsidiary of investor with significant influence over the Group in August 2022. The lease term is 20 years. The related information was as follows:

			For the Six Months Ended June 30								
Related Part	ty Category	•	2024	2023							
Acquisition of right-of-use assets											
Subsidiary of investor with signif	icant influence of	over the Group	<u>\$ -</u>	\$ 5,186							
Line Item		June 30, 2024	December 31, 2023	June 30, 2023							
Right-of-use assets		<u>\$ 226,886</u>	<u>\$ 241,507</u>	<u>\$ 245,610</u>							
Lease liabilities Current (included in other current liabilities)	ent	\$ 5,508	\$ 6,198	\$ 5,874							
Non-current		231,437	241,100	<u>247,034</u>							
		<u>\$ 236,945</u>	<u>\$ 247,298</u>	<u>\$ 252,908</u>							
		e Months Ended ne 30		Months Ended te 30							
Line Item	2024	2023	2024	2023							
Interest expenses	\$ 2,898	\$ 3,073	\$ 5,810	<u>\$ 6,144</u>							

The lease contract between the Group and the related party was determined by reference to the market conditions and payment terms that were similar to those with the third parties.

m. Guarantee deposits received (recognized in other non-current liabilities)

Related Party Category		ne 30, 2024	nber 31, 023	June 30, 2023		
Associate Substantive related party	\$	974 <u>3</u>	\$ 921 65	\$	934 <u>3</u>	
	<u>\$</u>	977	\$ 986	\$	937	

n. Acquisition of financial assets

For the six months ended June 30, 2024

Related Party Category	Line Item	Number of Shares (In Thousands)	Underlying Assets	Purcl	nase Price
Substantive related party	Financial assets at FVTPL - non-current	30	Fund	\$	97,710

For the six months ended June 30, 2023

Related Party Category	Line Item	Number of Shares (In Thousands)	Underlying Assets	Purchase Price
Substantive related party	Financial assets at FVTOCI - non-current	25,324	Stock	\$ 379,859

o. Compensation of key management personnel

	For	the Three Jun	Mont e 30	hs Ended	For the Six Months Ended June 30				
		2024		2023		2024		2023	
Short-term employee benefits Post-employment benefits Share-based payments	\$	42,860 464 1,789	\$	42,821 404 4,044	\$	85,846 940 3,768	\$	85,523 806 6,311	
	\$	45,113	\$	47,269	\$	90,554	\$	92,640	

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

32. ASSETS PLEDGED AS COLLATERAL

The following demand deposits and time deposits (included in financial assets at amortized cost) were provided as collateral for short-term borrowings, line of credit for derivative instrument trading, tariff guarantee for imported inventories, lease deposits for plants and land, and deposits for provisional attachment:

	June 202		Dec	ember 31, 2023	June 30, 2023		
Current Non-current		8,229 2,550	\$	718,460 3,546	\$	1,880,211 133,756	
	<u>\$ 5</u>	0,779	\$	722,006	\$	2,013,967	

33. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

- a. Unused letters of credit of the Group for purchase of machinery amounted to \$54,459 thousand, \$219,915 thousand and \$217,688 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- b. Guaranteed notes issued for long-term and short-term borrowings and lines of credit for derivative instrument trading were \$21,667,000 thousand, \$21,437,000 thousand and \$15,230,000 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- c. Guaranteed notes issued for syndicated loans were all \$6,800,000 thousand as of June 30, 2024, December 31, 2023 and June 30, 2023, respectively.
- d. The board of directors of the subsidiary, Transcend Optronics (Yangzhou) Co., Ltd., approved in March 2020 for an investment plan for the next three to five years. The content of the investment plan includes the construction of R&D buildings, capacity expansion and fundamental operating expenses, with expected investment amount from US\$50,000 thousand to US\$55,000 thousand. The source of funds is from the parent company's capital increase via cash and the subsidiary's proprietary funds. All investments have been completed as of December 31, 2023.
- e. To expand production capacity for operational needs, in May 2021, the board of directors of the Company resolved the project to construct a new Hsinchu factory office building and multi-story parking lot. The additional budget was approved by the board of directors on August 5, 2022, and the total amount of the construction is estimated at NT\$2.643 billion. As of June 30, 2023, the progress of implementation was approximately 63%. On August 9, 2024, the board of directors resolved to build a new production facility with an estimated investment of NT\$1.486 billion, which, as of June 30, 2024, has not yet been carried out.
- f. In response to the business development plan of Yangzhou City, the board of directors of the subsidiary, Transcend Optronics (Yangzhou) Co., Ltd., approved a high-end display service agreement with Yangzhou Economic and Technological Development Zone's management committee in June 2021. It planned to invest in the construction of factories on 420 acres of land in the area and develop electronic paper-related businesses. It planned to increase capital in installments before June 2023, and the total amount shall not exceed US\$61,000 thousand. As of December 31, 2023, the subsidiary Transcend Optronics (Yangzhou) Co., Ltd. has completed the capital increase of US\$61,000 thousand from retained earnings.
- g. On August 5, 2022, the board of directors of the Company resolved to construct new factory office buildings in Guanyin District, Taoyuan, on a leasehold basis. Further, on November 3, 2023, the Company resolved to construct a new production line and factory facilities, and the total amount of the overall construction and equipment is expected to be NT\$4.095 billion. As of June 30, 2024, the progress of implementation was approximately 1%.

34. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

The following information was aggregated by the foreign currencies other than functional currencies of the entities in the Group and the exchange rates between foreign currencies and respective functional currencies were disclosed. The significant assets and liabilities denominated in foreign currencies were as follows:

June 30, 2024

	Foreign Currency		Carrying Amount
	(In Thousands)	Exchange Rate	(In Thousands)
Foreign currency assets			
Monetary items			
USD	\$ 456,123	32.45 (USD:NTD)	\$ 14,801,191
USD	413,849	7.1268 (USD:RMB)	13,429,400
USD Non-monetary items	45,300	1,366.891 (USD:KRW)	1,469,985
FVTPL			
USD	87,035	1,366.891 (USD:KRW)	2,824,291
FVTOCI	,	,,	7- 7-
USD	80,414	1,366.891 (USD:KRW)	2,609,440
USD	46,105	32.45 (USD:NTD)	1,496,092
EUR	125,957	34.71 (EUR:NTD)	4,371,953
Foreign currency liabilities			
Monetary items			
USD	268,732	32.45 (USD:NTD)	8,720,353
USD	175,637	7.1268 (USD:RMB)	5,699,421
<u>December 31, 2023</u>			
	Foreign Currency		Carrying Amount
	(In Thousands)	Exchange Rate	(In Thousands)
Foreign currency assets			
Monetary items			
USD	\$ 315,877	30.705 (USD:NTD)	\$ 9,699,033
USD	238,560	7.0827 (USD:RMB)	7,324,985
Non-monetary items			
FVTPL USD	98,995	1,284.191 (USD:KRW)	3,039,663
FVTOCI	90,993	1,204.191 (USD.KKW)	3,039,003
USD	71,893	1,284.191 (USD:KRW)	2,207,501
EUR	131,273	33.98 (EUR:NTD)	4,460,665
Foreign currency liabilities			
Monetary items			
USD	164,556	30.705 (USD:NTD)	5,052,692
USD	131,273	7.0827 (USD:RMB)	4,075,997

June 30, 2023

	C	Foreign Currency Chousands)	Exchange Rate	Carrying Amount (In Thousands)		
Foreign currency assets						
Monetary items						
USD	\$	385,128	31.14 (USD:NTD)	\$ 11,992,886		
USD		345,259	7.2258 (USD:RMB)	10,751,365		
USD		45,866	1,308.403 (USD:KRW)	1,428,267		
Non-monetary items						
FVTPL						
USD		109,775	1,308.403 (USD:KRW)	3,418,383		
FVTOCI						
USD		42,898	1,308.403 (USD:KRW)	1,335,848		
EUR		90,867	33.81 (EUR:NTD)	3,072,200		
Foreign currency liabilities						
Monetary items						
USD		250,325	31.14 (USD:NTD)	7,795,121		
USD		197,383	7.2258 (USD:RMB)	6,146,507		

The Group's net realized and unrealized gains on foreign currency exchange were \$292,506 thousand, \$400,330 thousand, \$789,099 thousand and \$367,581 thousand, for the three months ended June 30, 2024 and 2023 and for the six months ended June 30, 2024 and 2023, respectively. It is impractical to disclose net gain or loss on foreign currency exchange by each significant foreign currency due to the variety of the foreign currency transactions and the functional currency of each entity in the Group.

35. 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, associates and joint ventures) (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 (Table 4)
 - 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 5)

- 8) Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital (Table 6)
- 9) Trading in derivative instruments (Note 7)
- 10) Intercompany relationships and significant intercompany transactions (Table 9)
- b. Information on investees (Table 7)
- c. Information on investments in mainland China (Table 8)
 - 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, 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.
 - 2) Any of the following significant transactions with investee companies in mainland China, either directly or indirectly through a third party, and their prices, payment terms, and unrealized gains or losses:
 - 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, ending balance, interest rate interval, and total interest for the current period with respect to financing of funds.
 - f) Other transactions that have a material effect on profit or loss for the period 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 10)

36. SEGMENT INFORMATION

Information reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance focuses on the breakdown by region. The Group's reportable segments were classified into the ROC, Asia and Americas according to their geographic locations.

The profit or loss from the Group's operating segments is primarily measured by the segment profit or loss, which is used for the basis for assessment of performance. In addition, there are no significant differences between the accounting standards applied by the segments and the summary of material accounting policies as disclosed in Note 4.

The following was an analysis of the Group's revenue and results from operation by reportable segments:

	Segment	Revenue	Segment Profit (Loss)					
	For the Six M	Ionths Ended		For the Six M	[ont]	hs Ended		
	Jun	e 30		Jun	e 30			
	2024	2023		2024		2023		
ROC	\$ 8,844,669	\$ 11,939,244	\$	496,205	\$	1,915,015		
Asia	9,424,122	8,946,171		1,641,708		1,350,305		
America	3,861,319	3,926,700		577,661		907,881		
Adjustments and eliminations	 (8,831,436)	(10,346,313)				_		
•	\$ 13,298,674	<u>\$ 14,465,802</u>		2,715,574		4,173,201		
Administration costs and remunerations to directors				(304,798)		(330,467)		
Interest income				739,017		496,863		
Royalty income				164,761		379,680		
Dividend income				220,825		131,508		
Net gain on foreign currency exchange				789,099		367,581		
Net gain on fair value changes of financial assets and liabilities at								
FVTPL				3,542		126,450		
Other non-operating income and expenses, net				(212,248)		(142,775)		
Income before tax			\$	4,115,772	\$	5,202,041		

Segment profit (loss) represents the income before income tax earned by each segment without allocation of administration costs and remunerations of directors, interest income, royalty income, dividend income, net gain on foreign currency exchange, net gain on fair value changes of financial assets and liabilities at FVTPL and other non-operating income and expenses.

FINANCING PROVIDED TO OTHERS FOR THE SIX MONTHS ENDED JUNE 30, 2024 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

								Interest					Co	llateral	Financing Limit	
No	Financing Company	Counterparty	Financial Statement Account	Related Party	Maximum Balance (Note 1)	Ending Balance (Note 1)	Amount Actually Drawn (Note 1)	Rate Intervals (%)	Nature of Financing	Business Transaction Amount	Reasons for Short-term Financing	Allowance for Impairment Loss	Item	Value	for Each Borrowing Company (Notes 1 and 2)	Aggregate Financing Limit (Notes 1 and 2)
0	E Ink Holdings Inc.	YuanHan Materials Inc.	Other receivables	Yes	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	1.8	Short-term financing	\$ -	Working capital	\$ -	-	\$ -	\$ 5,127,875	\$ 20,511,501
1	E Ink Technology	New Field e-Paper Co., Ltd	Other receivables	Yes	488,175 (US\$ 15,000 thousand)	486,750 (US\$ 15,000 thousand)	486,750 (US\$ 15,000 thousand)	6.5	Short-term financing	-	Working capital	-	-	-	3,922,945 (US\$ 120,892 thousand)	15,691,717 (US\$ 483,566 thousand)
		E Ink Netherlands B.V.	Other receivables	Yes	(US\$ 136,689 (thousand)	(US\$ 4,200 thousand)	136,290 (US\$ 4,200 thousand)	6.5	Short-term financing	-	Working capital	-	-	-	3,922,945 (US\$ 120,892 thousand)	15,691,717 (US\$ 483,566 thousand)
2	YuanHan Materials Inc.	Prime View Communications Ltd.	Other receivables	Yes	(US\$ 130,180 (US\$ 4,000 thousand)	(US\$ 129,800 (housand)	(US\$ 129,800 (housand)	6.0	Short-term financing	-	Working capital	-	-	-	1,091,317	4,365,268

Note 1: The amounts are translated at the exchange rate of US\$1=NT\$32.45 on June 30, 2024, except the maximum balance that is translated at the exchange rate at the end of each month for the period.

Note 2: The aggregate and individual financing limits of E Ink Holdings Inc., YuanHan Materials Inc. and E Ink Technology B.V. shall not exceed 40% and 10%, respectively, of the financing company's net equity over its latest financial statements.

Note 3: The above intercompany transactions have been eliminated upon consolidation.

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

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

		Endorsed/Guaranteed Pa	arty	Limit on Endorsement/ Guarantee			Amount	Amount of	Ratio of Accumulated Endorsement/	Maximum Endorsement/	Endorsement/	Endorsement/	Endorsement/
No.	Endorsement/Guarantee Provider	Name	Relationship	Amount Provided to Each Endorsed/ Guaranteed Party (Notes 1 and 2)	Maximum Balance (Note 2)	Ending Balance (Note 2)	Actually Drawn (Note 2)	Endorsement/ Guarantee Collateralized by Properties	Guarantee to Net Equity per Latest Financial Statements (%)	Guarantee Amount Allowable (Note 3)	Guarantee Provided by Parent Company	Guarantee Provided by Subsidiary	Guarantee to Subsidiary in Mainland China
0	E Ink Holdings Inc.	YuanHan Materials Inc.	Subsidiary Subsidiary	12,819,687	\$ 1,073,985 (US\$ 33,000 thousand) 600,000	\$ 1,070,850 (US\$ 33,000 thousand) 600,000 250,000	\$ -	\$ -	2.09	\$ 51,278,752 51,278,752 51,278,752	Yes Yes Yes	No No No	No No No
			Subsidiary Subsidiary	12,819,687 12,819,687	250,000 200,000	230,000	40,000	-	0.49 0.00	51,278,752	Yes	No No	No No

Note 1: The amount shall not exceed 25% of the net equity of the Company.

Note 2: The amounts are translated at the exchange rate of US\$1=\$32.45 on June 30, 2024, except the maximum balance is translated at the exchange rate of the end of each month for the period.

Note 3: The amount shall not exceed the net equity of the Company.

MARKETABLE SECURITIES HELD JUNE 30, 2024

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

					June 30,	2024		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Shares/Units	Carrying Amount	Percentage of Ownership (%)	Fair Value	Note
E Ink Holdings Inc.	Ordinary shares							
Z ink Holdings inc.	SinoPac Financial Holding Company Limited	Substantive related party	Financial assets at FVTOCI - non-current	129,616,218	\$ 3,292,252	1.05	\$ 3,292,252	
	YFY Inc.	Investor with significant influence over the Company	Financial assets at FVTOCI - non-current	7,814,000	240,281	0.47	240,281	
	Yuen Foong Yu Consumer Products Co., Ltd.	Subsidiary of investor with significant influence over the Company	Financial assets at FVTOCI - non-current	336,002	18,615	0.13	18,615	
	Yuanta Financial Holding Co., Ltd.	-	Financial assets at FVTOCI - non-current	678,497	21,746	0.01	21,746	
	Mega Financial Holding Co., Ltd.	-	Financial assets at FVTOCI - non-current	8,638,146	348,981	0.06	348,981	
	Taiwan Cement Corporation	-	Financial assets at FVTOCI - non-current	5,031,386	172,073	0.06	172,073	
	Asia Electronic Material Co., Ltd.	-	Financial assets at FVTOCI - non-current	9,765,000	209,459	9.94	209,459	
	Taiflex Scientific Co., Ltd.	-	Financial assets at FVTOCI - non-current	5,936,000	345,475	2.84	345,475	
	Daxin Materials Corporation	-	Financial assets at FVTOCI - non-current	550,000	81,125	0.54	81,125	
	Zenitron Corporation	-	Financial assets at FVTOCI - non-current	1,648,000	58,504	0.07	58,504	
	IGNIS INNOVATION INC.	-	Financial assets at FVTPL - non-current	387,597	-	-	<u>-</u>	
	Soken Chemical & Engineering Co., Ltd.	-	Financial assets at FVTPL - non-current	177,700	97,455	2.15	97,455	
	Preferred shares		Ti III III III III III III III III III I	4 (55 000	202.122	0.02	202.122	
	Fubon Financial Holding Co., Ltd. (A)	-	Financial assets at FVTOCI - non-current	4,675,000	293,123	0.03	293,123	
	Cathay Financial Holding Co., Ltd. (A)	-	Financial assets at FVTOCI - non-current	2,354,000	143,829	0.01	143,829	
	Taishin Financial Holding Co., Ltd. (E)	-	Financial assets at FVTOCI - non-current	2,293,000	120,383	0.02	120,383	
	Convertible preferred shares MICAREO INC.	-	Financial assets at FVTPL - non-current	6,000,000	-	14.69	-	
	Mutual funds SinoPac XinTao Taiwan Quantitative Fund	Substantive related party	Financial assets at FVTPL - non-current	30,000	97,048	_	97,048	
		Substantive related party	i manetai assets at 1 v 11 2 non carrent	30,000	77,040		71,040	
	Straight corporate bonds Goldman Sachs Group	_	Financial assets at FVTOCI - non-current	8,754,000	284,351		284,351	
	Wells Fargo & Co.		Financial assets at FVTOCI - non-current	8,420,000	283,912		283,912	
	Electricite de France		Financial assets at FVTOCI - non-current	2,050,000	65,731		65,731	
	Kingdom of Saudi Arabia	-	Financial assets at FVTOCI - non-current	2,400,000	71,899	-	71,899	
New Field e-Paper Co., Ltd.	Ordinary shares							
_	SinoPac Financial Holding Company Limited	Substantive related party	Financial assets at FVTOCI - non-current	30,382,959	771,727	0.25	771,727	
	Taiflex Sciehtific Co., Ltd.		Financial assets at FVTOCI - non-current	2,085,000	121,347	1.00	121,347	
	Daxin Materials Corporation	-	Financial assets at FVTOCI - non-current	200,000	29,500	0.19	29,500	
	VusionGroup (originally named SES-imagotag)	-	Financial assets at FVTOCI - non-current	60,000	271,363	0.38	271,363	
	PRICER AB	-	Financial assets at FVTOCI - non-current	824,824	34,012	0.50	34,012	
	Soken Chemical & Engineering Co., Ltd.	-	Financial assets at FVTPL - non-current	175,000	95,974	2.11	95,974	
	Straight corporate bonds		E	4.710.000	15.00-		154054	
	HSBC Holding plc, 7.336%	-	Financial assets at FVTOCI - non-current	4,710,000	156,071	-	156,071	
	HSBC Holding plc, 7.39%	-	Financial assets at FVTOCI - non-current	5,650,000	193,641	-	193,641	
	Mutual funds		Financial assets at FVTPL - non-current	507 77 A	405.050		405.050	
	HPS Corporate Lending Fund	-	Financial assets at FV IPL - non-current	587,774	485,850	-	485,850	

(Continued)

Part			June 30, 20						
SizoPic Financial Mobiling Conguny Limited VPF Inc. Vestories for why opinicant influence rove VPF Inc. Vestories for Vestories for vestories Vestories for vestories Vestories for Vestorie	Fair Value			Carryi	Shares/Units	Financial Statement Account	Relationship with the Holding Company	Type and Name of Marketable Securities	Holding Company Name
Sand har Transcrial Holding Company Listilized Very Proc.								Ordinary shares	anHan Materials Inc
Network with significant influence over the present company (fig. 1971) 16,000	5,918,448	1.88	5.918.448	\$	233,009,777	Financial assets at FVTOCI - non-current	Substantive related party		anrian waterials me.
Neuroits Free Financial abouts a PT/TOC1 - and current 5,316,198 722,651 5,07	492	- ·		Ψ			Investor with significant influence over		
Value forming (right play saved STS integrated)	722,051	6.07	722.051		5 309 198	Financial assets at FVTOCI - non-current	-	Netronix Inc	
Figure F	4,100,590						_		
Formode Form	263,058						_		
Ecowal Media Inc.	15,566						-		
Maga Financial Holding Co., Ltd. - Financial assets at FVTICC1 - non-current 4.904.41 198.159 0.013 1.004 1.00	12,099						-		
Yuman Francial Infesting Co., Ltd. - Promodal assets an EVTOCL - non-current 139,144 4,455 1. 1. 1. 1. 1. 1. 1.	198,139	0.03			4,904,441	Financial assets at FVTOCI - non-current	-	Mega Financial Holding Co., Ltd.	
Daxist Materials Corporation -	4,456	-			139,044	Financial assets at FVTOCI - non-current	-		
Ushine Photonics Coperation Financial assets at FVTOCI - non-current 1,249,000 12,716 0.02	167,855	1.11	167,855		1,138,000	Financial assets at FVTOCI - non-current	-	Daxin Materials Corporation	
Taiwan Center Corporation You Issuing Via Consumer Products Co., Ltd. Subsidiary of investor with significant influence over the parent company Financial assets at PVTIC1 - non-current 1,249,000 42,716 0.02	150,840				4,249,000		-	Zenitron Corporation	
Yeen Voong Yu Consumer Products Co., Ltd. Substituty of investor with significant influence over the parent company Financial assets at PVTOC1 - non-current 4,684,000 293,687 0.03	147,820	13.89			3,596,602	Financial assets at FVTOCI - non-current	-		
Enferred Jahans Parker over the parent company Primarial assets at FVTOC1 - non-current 4,684,000 293,687 0.03	42,716	0.02	42,716		1,249,000		-		
Funcial assets at FVTOCI - non-current 4,884,000 293,687 0.03	38	-	38		688	Financial assets at FVTOCI - non-current		Yuen Foong Yu Consumer Products Co., Ltd.	
Convertible preferred shares Sigmackness, LLC - Financial assets at FVTPL - non-current 72,916 141,329 1,30									
Signaskenee, LLC - Financial assets at PVTPL - non-current 72,916 141,329 1,30	293,687	0.03	293,687		4,684,000	Financial assets at FVTOCI - non-current	-	-	
Straight corporate bonds Fix KR Capital Corp. - Financial assets at FVTOCI - urrent 1,950,000 64,834 - NOMURA Holdings, Inc. Financial assets at FVTOCI - non-current 1,950,000 55,005 - NoMURA Holdings, Inc. Financial assets at FVTOCI - non-current 1,950,000 319,649 - NoMURA Holdings, Inc. Financial assets at FVTOCI - non-current 6,746,440 279,888 - Nome of the property of the	444.000								
FS KKR Capital Corp. -	141,329	1.30	141,329		72,916	Financial assets at FVTPL - non-current	-	SigmaSense, LLC	
NOMURA Holdings, Inc. Swiss Re Group Sviss Re Group					• • • • • • • • • • • • • • • • • • • •				
Swiss Re Group - Financial assets at FVTOCI - non-current 9,950,000 319,649 -	64,834	-					-		
Mutual funds Millennium	56,005	-					-		
Millennium - Financial assets at FVTOCI - non-current 6,746,440 279,888 -	319,649	-	319,049		9,930,000	Financial assets at FV IOCI - non-current	-	Swiss Re Group	
inscend Optronics (Yangzhou) Co., Ltd. Ordinary shares Dic Co., Ltd. Hanshow Technology Corporation County Co									
Dkc Co, Ltd. - Financial assets at FVTOCI - non-current 1,255,500 RMB 18,771 2,73 18,000 18,0	279,888	-	279,888		6,746,440	Financial assets at FVTOCI - non-current	-	Millennium	
Hanshow Technology Corporation								Ordinary shares	nscend Optronics (Yangzhou) Co., Ltd.
Hanshow Technology Corporation - Financial assets at FVTOCI - non-current 2,880,000 RMB 72,029 0.76 thousand thousand 43,699 RMB 49,980 4,90 thousand 4,90 thousan		2.73 RM		RMB	1,255,500	Financial assets at FVTOCI - non-current	-	Dke Co., Ltd.	
Coungzhou Wenshi Information Technology Co. Financial assets at FVTPL - non-current Housand 49,980 thousand Housand 49,980 thousand Housand 49,980 thousand 49,980 t	thousand								
Guangzhou Wenshi Information Technology Co. Financial assets at FVTPL - non-current 43,699 RMB 49,980 4,90	,	0.76 RM	72,029	RMB	2,880,000	Financial assets at FVTOCI - non-current	-	Hanshow Technology Corporation	
Codis Technologies Co., Ltd.	thousand								
Addis Technologies Co., Ltd. Ordinary shares SOLUM CO., LTD. Financial assets at FVTOCI - non-current 527,432 KRW 11,076,072 1.08 thousand		4.90 RM		RMB	43,699	Financial assets at FVTPL - non-current	-	Guangzhou Wenshi Information Technology Co.	
SOLUM CO., LTD. Financial assets at FVTOCI - non-current 527,432 KRW 11,076,072 1.08	thousand		thousand						
Hana Financial Group Inc. Financial assets at FVTOCI - non-current 972,642 KRW 59,039,369 0.34 thousand t	RW 11,076,072	1.08 KR	11 076 072	KRW	527 432	Financial assets at EVTOCI - non-current	_		rdis Technologies Co., Ltd.
Hana Financial Group Inc. Financial assets at FVTOCI - non-current 972,642 KRW 59,039,369 0.34 KT&G Corporation Financial assets at FVTOCI - non-current 355,202 KRW 31,308,816 thousand LG Uplus Corp Financial assets at FVTOCI - non-current 664,380 KRW 6,524,212 0.15 thousand CRW CRW CRW CRW CRW CRW CRW CRW SAMSUNG CARD CO., LTD. Financial assets at FVTOCI - non-current 549,455 KRW 21,044,127 thousand SK Telecom Co., Ltd. Financial assets at FVTOCI - non-current 395,491 KRW 20,367,786 0.19 thousand CRW	thousand	1.00		IXIXVV	321,432	i manerar assets at 1 v 10C1 - non-eutrent		BOLOW CO., LTD.	
KT&G Corporation	RW 59,039,369	0.34 KR		KRW	972.642	Financial assets at FVTOCL - non-current	_	Hana Financial Group Inc	
KT&G Corporation	thousand	0.54		IXIX	772,042	i manetar assets at 1 v 1001 mon current		Traile I maneral Group Inc.	
LG Uplus Corp - Financial assets at FVTOCI - non-current Fin	RW 31,328,816	0.31 KR		KRW	355,202	Financial assets at FVTOCI - non-current	-	KT&G Corporation	
LG Uplus Corp	thousand				,			1	
SAMSUNG CARD CO., LTD. Financial assets at FVTOCI - non-current 549,455 KRW 21,044,127 0.51 thousand SK Telecom Co., Ltd. Financial assets at FVTOCI - non-current 395,491 KRW 20,367,786 0.19 thousand thousand HD Hyundai Co., Ltd. Financial assets at FVTOCI - non-current 148,464 KRW 11,060,568 thousand thous	RW 6,524,212	0.15 KR	6,524,212	KRW	664,380	Financial assets at FVTOCI - non-current	-	LG Uplus Corp	
SK Telecom Co., Ltd. - Financial assets at FVTOCI - non-current - Financial assets at FVTPL - current	thousand								
SK Telecom Co., Ltd. - Financial assets at FVTOCI - non-current 395,491 KRW 20,367,786 thousand HD Hyundai Co., Ltd. - Financial assets at FVTOCI - non-current 148,464 KRW 11,060,568 thousand DS Dansuk Co., Ltd. - Financial assets at FVTPL - current 78,045 KRW 8,763,041 -	RW 21,044,127	0.51 KR		KRW	549,455	Financial assets at FVTOCI - non-current	-	SAMSUNG CARD CO., LTD.	
HD Hyundai Co., Ltd. - Financial assets at FVTOCI - non-current - Financial assets at FVTPL - current	thousand	0.10		IZDIV	205 401	E' '1 A FYTOCI			
HD Hyundai Co., Ltd Financial assets at FVTOCI - non-current 148,464 KRW 11,060,568 thousand DS Dansuk Co., Ltd Financial assets at FVTPL - current 78,045 KRW 8,763,041 -	RW 20,367,786	0.19 KK		KKW	395,491	Financial assets at FV IOCI - non-current	-	SK Telecom Co., Ltd.	
DS Dansuk Co., Ltd. - Financial assets at FVTPL - current 78,045 KRW 8,763,041 -	thousand IRW 11,060,568	0.21		KPW	1/18 /16/	Financial assets at EVTOCI - non-current	_	HD Hyundai Co. Ltd	
DS Dansuk Co., Ltd Financial assets at FVTPL - current 78,045 KRW 8,763,041 -	thousand	U.21 KK		IXIX W	140,404	1 mancial assets at F v 1 OC1 - HOH-CHITCH	_	1110 11yunuan Cu., Diu.	
		- KR'		KRW	78 045	Financial assets at FVTPI - current	_	DS Dansuk Co. Ltd	
	thousand		thousand	1217.44	70,043	I maneral assess at 1 v 11 L - current		Di Danisuk Co., Liu.	
Soken Chemical & Engineering Co., Ltd. - Financial assets at FVTPL - non-current 32,700 KRW 768,469 0.39		0.39 KR		KRW	32.700	Financial assets at FVTPL - non-current	_	Soken Chemical & Engineering Co., Ltd.	
thousand	thousand				22,700				

(Continued)

					June 30,	2024		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Shares/Units	Carrying Amount	Percentage of Ownership (%)	Fair Value	Note
	Mutual funds Term Liquidity Fund	-	Financial assets at FVTPL - non-current	95,558	KRW 15,944,530 thousand	-	KRW 15,944,530 thousand	
	Perpetual bonds JP Morgan Chase & Co.	-	Financial assets at FVTPL - current	29,800,000	KRW 41,754,184 thousand	-	KRW 41,754,184 thousand	
	JP Morgan Chase & Co., 4.6%	-	Financial assets at FVTPL - current	18,700,000	KRW 25,658,510	-	KRW 25,658,510	
	Bank of America	-	Financial assets at FVTPL - current	37,900,000	thousand KRW 51,813,534 thousand	-	thousand KRW 51,813,534 thousand	
Hydis Technologies Co., Ltd.	Straight corporate bonds Standard Chartered PLC, 7.776%	-	Financial assets at FVTOCI - current	8,500,000	KRW 11,890,857 thousand	-	KRW 11,890,857 thousand	
	NOMURA Holdings, Inc.	-	Financial assets at FVTOCI - non-current	16,000,000	KRW 19,688,854	-	KRW 19,688,854	
	Barclays PLC, 4.836%	-	Financial assets at FVTOCI - non-current	8,490,000	thousand KRW 11,384,856	-	thousand KRW 11,384,856	
	Standard Chartered plc, 4.3%	-	Financial assets at FVTOCI - non-current	8,800,000	thousand KRW 11,866,928	-	thousand KRW 11,866,928	
	Swiss Re Group	-	Financial assets at FVTOCI - non-current	4,900,000	thousand KRW 6,746,919	-	thousand KRW 6,746,919	
	Societe Generale	-	Financial assets at FVTOCI - non-current	8,900,000	thousand KRW 12,369,345 thousand	-	thousand KRW 12,369,345 thousand	
	Barclays PLC, 7.325%	-	Financial assets at FVTOCI - non-current	8,500,000	KRW 12,014,844 thousand	-	KRW 12,014,844 thousand	
	Standard Chartered plc, 7.767%	-	Financial assets at FVTOCI - non-current	8,200,000	KRW 12,130,744	-	KRW 12,130,744	
	HSBC Holding plc, 6.254%	-	Financial assets at FVTOCI - non-current	5,500,000	thousand KRW 12,063,062	-	thousand KRW 12,063,062	
	Toronto-Dominion Bank	-	Financial assets at FVTPL - non-current	8,800,000	thousand KRW 12,674,790	-	thousand KRW 12,674,790	
	Fubon hyundai life	-	Financial assets at amortized cost - non-current	2,200,000	thousand KRW 21,963,249	-	thousand KRW 21,963,249	
	Hanwha General Insurance	-	Financial assets at amortized cost - non-current	300,000	thousand KRW 2,997,900 thousand	-	thousand KRW 2,997,900 thousand	
Dream Universe Ltd.	Straight corporate bonds HSBC Holding plc, 7.336%	-	Financial assets at FVTOCI - non-current	3,700,000	US\$ 3,778	-	US\$ 3,778	
	HSBC Holding plc, 8.113%	-	Financial assets at FVTOCI - non-current	1,080,000	thousand US\$ 1,219	-	thousand US\$ 1,219	
	Nippon Life Insurance Co.	-	Financial assets at FVTOCI - non-current	8,692,000	thousand US\$ 8,944 thousand	-	US\$ thousand US\$ 8,944 thousand	

Note: Refer to Tables 6 and 7 for information on investments in subsidiaries and associates.

(Concluded)

MARKETABLE SECURITIES ACQUIRED AND DISPOSED OF AT COSTS OR PRICES OF AT LEAST NT\$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE SIX MONTHS ENDED JUNE 30, 2024 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Company Name	Type and Name of	Financial Statement	Countonnante	Relationship	Beginnin	g Balance	Acqu	isition		Disj			Other Adjustments	Ending	Balance
Company Name	Marketable Securities	Account	Counterparty	Kelationship	Units	Amount	Units	Amount	Units	Prices	Carrying Amount	Gain on Disposal	Otner Adjustments	Units	Amount
Hydis Technologies Co., Ltd.	Ordinary shares Hana Financial Group Inc.	Financial assets at FVTOCI - non-current	-	-	1,239,279	KRW 53,784,709 thousand	84,484	KRW 3,497,260 thousand	351,121	KRW 20,979,084 thousand	KRW 15,238,651 thousand	KRW 5,740,433 thousand (Note 1)	KRW 16,996,051 thousand (Note 2)	972,642	KRW 59,039,369 thousand
	Perpetual Bond Citigroup Inc.	Financial assets at FVTPL - current	-	-	14,810,000	KRW 19,197,586 thousand		-	14,810,000	-	KRW 20,274,890 thousand	-	KRW 1,077,304 thousand	-	-
New Field e-Paper Co., Ltd	l. Mutual funds HPS Corporate Lending Fund	Financial assets at FVTPL - non-current	-	-	-	-	587,774	485,850	-	-	-	-	-	587,774	485,850

Note 1: The disposal of investments in equity instruments designated as at FVTOCI was transferred to the cumulative gain of retained earnings.

Note 2: Other adjustments were recognized in unrealized gain (loss) on financial assets at FVTOCI.

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)

				Transac	tion Detai	ls	Abnor	mal Transaction	Notes/Acco Receivable (P		
Company Name	Related Party	Relationship	Purchase/Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% of Total (Note 1)	Note
E Ink Holdings Inc.	E Ink Corporation YuanHan Materials Inc.	Subsidiary Subsidiary	Purchase Purchase	\$ 3,816,007 371,262		By agreements	\$ -	-	\$ (1,613,659) (127,848)	(30)	
	Transcend Optronics (Yangzhou) Co., Ltd.	Subsidiary	Purchase	602,370		By agreements By agreements	-	-	(3,398,327)	(63)	
	NTX Electronics Yangzhou Co., Ltd.	Associate	Purchase	731,032	12	By agreements	-	-	(140,590)	(3)	
YuanHan Materials Inc.	E Ink Holdings Inc.	Parent company	Sale	(371,262)	(62)	By agreements	-	-	127,848	93	
Transcend Optronics (Yangzhou) Co., Ltd.	E Ink Holdings Inc.	Parent company	Sale	(602,370)	(48)	By agreements	-	-	3,398,327	100	
E Ink Corporation	E Ink Holdings Inc.	Parent company	Sale	(3,816,007)	(99)	By agreements	-	-	1,613,659	100	

Note 1: The calculation is based on each company's receivables from (payables to) related parties.

Note 2: The above intercompany transactions have been eliminated upon consolidation, except for NTX Electronics Yangzhou Co., Ltd.

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
Company Name	Related Party	Relationship Ending Bala		Turnover Rate (Times)	Amount	Actions Taken	Received in Subsequent Period	Impairment Loss
E Ink Holdings Inc.	YuanHan Materials Inc. Transcend Optronics (Yangzhou) Co., Ltd.	Subsidiary Subsidiary	\$ 1,601,977 3,980,277	(Note 2) (Note 1)	\$ - 4,072	- Collected	\$ 782 713,929	\$ -
Transcend Optronics (Yangzhou) Co., Ltd.	E Ink Holdings Inc.	Parent company	3,398,327	(Note 1)	3,300	Collected	823,585	-
E Ink Corporation	E Ink Holdings Inc.	Parent company	1,613,659	6.60	633,372	In the process of collection	503,058	-
YuanHan Materials Inc.	E Ink Holdings Inc.	Parent company	127,848	4.57	-	-	67,965	-

Note 1: Other receivables from materials delivered to subcontractors.

Note 2: Cash dividend receivables and other receivables from financing provided.

Note 3: The above intercompany transactions have been eliminated upon consolidation.

INFORMATION ON INVESTEES FOR THE SIX MONTHS ENDED JUNE 30, 2024 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

				Ori	iginal Inves	stment A	Amount	Bal	ance as of June 30,	2024		NT. 4 T		CI. CD	C°4	
Investor Company	Investee Company	Location	Main Business and Product		ne 30, 2024		ember 31, 2023	Shares	Percentage of Ownership (%)	Carry	ing Amount		Investee	Share of Pr (Loss) of Inv	-	Note
E Ink Holdings Inc.	E Ink Technology B.V.	Eindhoven	Investment	\$ 1	2,510,056	\$	12,510,056	437,536,259	100.00	\$	39,229,307	\$	2,589,779	\$ 2.589	779 (Note)	
	New Field e-Paper Co., Ltd.	Taoyuan, Taiwan	Investment		2,488,349		2,488,349	177,217,132	100.00		2,113,651		51,037)37 (Note)	
	YuanHan Materials Inc.	Taipei, Taiwan	Manufacture and sale of chemical materials and optical films		6,420,230		6,420,230	183,819,268	100.00		10,845,551		192,852	185	004 (Note)	
	Dream Universe Ltd.	Mauritius	Trading		128,710		128,710	4,050,000	100.00		451,241		12,423	12	(Note)	
	Prime View Communications Ltd.	Hong Kong	Trading		18,988		18,988	3,570,000	100.00		(110,362)		(4,984)	(4	(Note)	
	Enttek Co., Ltd.	Taichung, Taiwan	Manufacture and sale of consumer audio-visual systems		34,547		34,547	2,203,161	47.07		-		-			liquidation
	Linfiny Corporation	Taoyuan, Taiwan	Research, development and sale of electronic paper products		4,340		4,340	339,828	23.00		(4,132)		4,533	2	(Note)	
	Plastic Logic HK Limited	Hong Kong	Research, development and manufacture of electronic paper display panels		6,597		6,597	223,655	2.40		-		-		-	
	E Ink Japan Inc.	Tokyo, Japan	Development of electronic paper products		15,065		15,065	200	100.00		12,720		(587)		(Note)	
	Integrated Solutions Technology, Inc.	Taipei, Taiwan	Technical services and trading business of integrated circuits and electronic circuit application design, etc.		148,743		148,743	9,896,402	26.01		132,690		(8,978)	(2	335)	
YuanHan Materials Inc.	Linfiny Corporation	Taoyuan, Taiwan	Research, development and sale of electronic paper products		323,400		323,400	1,137,686	77.00		11,891		4,533	3	190 (Note)	
	Yuen Foong Yu Biotech Co., Ltd.	Taipei, Taiwan	Cultivation, processing and sale of agriculture and restaurant management		36,000		36,000	3,600,000	36.00		-		-		-	
	Kyoritsu Optronics Co., Ltd.,	Taipei, Taiwan	Technology development, transfer and licensing of flat panels		18,860		18,860	1,050,000	25.65		-		-		-	
	Nuclera Limited (originally named Nuclera Nucleics Ltd.)	Cambridge, UK	Protein, gene synthesis and digital microfluidics		306,491		306,491	461,365	6.10		237,016		(446,231)	(25)	28)	
	Integrated Solutions Technology, Inc.	Taipei, Taiwan	Technical services and trading business of integrated circuits and electronic circuit application design, etc.		51,027		51,027	3,395,000	8.92		45,341		(8,978)	(801)	
Linfiny Corporation	Linfiny Japan Inc.	Tokyo, Japan	Research, development and sale of electronic paper products		11,088		11,088	4,000	100.00		22,784		953		Note)	
E Ink Corporation	Nuclera Limited (originally named Nuclera Nucleics Ltd.)	Cambridge, UK	Protein, gene synthesis and digital microfluidics	US\$	25,691 thousand	US\$	25,691 thousand	1,107,094	14.63	US\$	22,095 thousand	US\$	(13,988) thousand	US\$ (1)	159) and	
E Ink Technology B.V.	PVI International Corp.	British Virgin Islands	Trading	US\$	169,300 thousand	US\$	169,300 thousand	169,300,000	100.00	US\$	370,134 thousand	US\$	46,014 thousand	US\$ 46)14 (Note)	
	E Ink Netherlands B.V.	Eindhoven	Investment	US\$	330,123	US\$	330,123	355,123,083	100.00	US\$		US\$	32,605	US\$ 32		
	2 mil i vemerando 2111	Zinano ven		0.54	thousand	СБФ	thousand	555,125,005	100.00	СБФ	thousand	СБФ	thousand	thous	` /	
	Ruby Lustre Ltd.	British Virgin Islands	Investment	US\$	30,000 thousand	US\$	30,000 thousand	30,000,000	100.00	US\$		US\$			(Note)	
	North Diamond International Co., Ltd.	British Virgin Islands	Investment	US\$	1,750	US\$	1,750	1,750,000	35.00		illousand -		tilousalid -	thous	-	
	Rock Pearl International Corp.	British Virgin Islands	Investment	US\$	thousand 1,540 thousand	US\$	thousand 1,540 thousand	1,540,000	35.00		-		-		-	
E Ink Netherlands B.V.	Hydis Technologies Co., Ltd.	South Korea	Patent licensing and investment in financial instruments	US\$	27,612	US\$	27,612	3,783,265	94.73	US\$	381,157	US\$			265 (Note)	
	T. 1. C.	D TIGA		TIGO	thousand	TIOO	thousand	2 202	100.00	1100	thousand	TIGA	thousand	thous		
	E Ink Corporation	Boston, USA	Research, development and manufacture of electronic inks	US\$	329,123 thousand	US\$	329,123 thousand	2,282	100.00	US\$	382,345 thousand	US\$	17,830 thousand	US\$ 17	Note)	
Hydis Technologies Co., Ltd.	Plastic Logic HK Limited	Hong Kong	Research, development and manufacture of electronic paper display panels	KRW	2,942,500 thousand	KRW	2,942,500 thousand	2,500,000	26.79		-		-		-	

Note: All intercompany transactions have been eliminated upon consolidation.

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

Investee Company	Main Business and Product	Paid-in Capi (Note 1)	al Method of Investment	Ou Remit Inve from a Januar	mulated tward tance for estment Taiwan is of ry 1, 2024 ote 1)	Remitt Outward	ance o	f Funds Inward	Rem In from	cumulated Outward nittance for vestment m Taiwan as of ne 30, 2024 Note 1)	Net Inco (Loss) Investo (Note 2	of ee	Direct or Indirect Percentage of Ownership (%)	(L In	e of Profit oss) of evestee s 2 and 3)	Carrying Amount as of June 30, 2024 (Note 1)	Accumulated Repatriation of Investment Income as of June 30, 2024
Transcend Optronics (Yangzhou) Co., Ltd.	Research and development, assembly and sale of display panels	\$ 7,765,2 (US\$ 239,30 thousand	investee through an investment	(US\$	3,824,070 117,845 thousand)	\$	- \$	-	\$ (US\$	3,824,070 5 117,845 thousand)	(US\$ 40	4,209 5,212 (sand)	100.00	\$ (US\$	1,467,893 46,014 thousand)	\$ 12,003,742 (US\$ 369,915 thousand)	\$ -
Rich Optronics (Yangzhou) Co., Ltd.	Assembly and sale of display panels	973,50 (US\$ 30,00 thousand	investee through an investment	(US\$	973,500 30,000 thousand)		-	-	(US\$	973,500 30,000 thousand)	(US\$	3,426 1,518 isand)	100.00	(US\$	48,426 1,518 thousand)	1,177,903 (US\$ 36,299 thousand)	-
Transyork Technology Yangzhou Ltd.	Assembly and sale of display panels	1,198,4 (US\$ 36,9 thousa	<u>C</u>		-		-	-		-	(US\$	5,153 475 (sand)	100.00	(US\$	15,153 475 thousand)	946,112 (US\$ 29,156 thousand)	-
Yangzhou Huaxia Integrated O/E System Co., Ltd. (Liquidation)	Manufacture and sale of LED products		- The Company indirectly owns the investee through an investment company registered in a third region	(US\$	45,106 1,390 thousand)		-	-	(US\$	45,106 5 1,390 thousand)		-	100.00		-	-	-
Dihao Electronics (Yangzhou) Co., Ltd. (Under liquidation)	Assembly of LCD backlight board display modules	162,2. (US\$ 5,0 thousa	investee through an investment	(US\$	56,788 1,750 thousand)		-	-	(US\$	56,788 5 1,750 thousand)		-	35.00		-	-	-
NTX Electronics Yangzhou Co., Ltd.	Manufacture and sale of flat panels	182,1: (US\$ 40,00 thousand	investee through an investment		-		-	-		-	(RMB	9,015 5,447 isand)		(RMB	14,217 3,159 thousand)	148,534 (RMB 32,620 thousand)	-

Accumulated Outward Remittance for Investment in Mainland China as of June 30, 2024 (Note 1)	Investment Amount Authorized by Investment Commission, MOEA (Note 1)	Upper Limit on the Amount of Investment Stipulated by Investment Commission, MOEA
\$ 4,899,464 (US\$ 150,985 thousand)	\$ 11,816,181 (US\$ 364,135 thousand)	\$ 37,315,153

(Continued)

- Note 1: The amounts are translated at the exchange rate of US\$1=NT\$32.45 and RMB1=NT\$4.55338 on June 30, 2024.
- Note 2: The amounts are translated at the average exchange rate of US\$1=NT\$31.90100 and RMB1=NT\$4.50533 for the six months ended June 30, 2024.
- Note 3: The carrying amount and related investment income or loss were calculated based on unreviewed financial statements of the corresponding period, except Transcend Optronics (Yangzhou) Co., Ltd., Rich Optronics (Yangzhou) Co., Ltd., and Transyork Technology Yangzhou Ltd.
- Note 4: Refer to Tables 5, 6 and 9, for information on the prices, payment terms and unrealized profit or loss of significant transactions with investee companies in mainland China.
- Note 5: The above intercompany transactions have been eliminated upon consolidation, except for NTX Electronics Yangzhou Co., Ltd. and Dihao Electronics (Yangzhou) Co., Ltd.

(Concluded)

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS FOR THE SIX MONTHS ENDED JUNE 30, 2024

(In Thousands of New Taiwan Dollars)

					Transaction	Details	
No	Company Name	Related Party	Relationship	Financial Statement Account	Amount	Payment Terms	% of Total Sales or Assets
0	E Ink Holdings Inc.	E Ink Corporation	Subsidiary	Accounts payable to related parties	\$ 1,613,659	By agreements	1.9
		E Ink Corporation	Subsidiary	Cost of goods sold	3,816,007	By agreements	28.7
		YuanHan Materials Inc.	Subsidiary	Other receivables from related parties	1,601,977	By agreements	1.9
		Transcend Optronics (Yangzhou) Co., Ltd.	Subsidiary	Accounts receivable from related parties	3,980,277	By agreements	4.7
		Transcend Optronics (Yangzhou) Co., Ltd.	Subsidiary	Accounts payable to related parties	3,398,327	By agreements	4.0
		Transcend Optronics (Yangzhou) Co., Ltd.	Subsidiary	Cost of goods sold	602,370	By agreements	4.5
		Transcend Optronics (Yangzhou) Co., Ltd.	Subsidiary	Manufacturing Costs	780,556	By agreements	5.9
		NTX Electronics Yangzhou Co., Ltd.	Associate	Incoming Goods	731,032	By agreements	5.5
1	New Field e-Paper Co., Ltd.	E Ink Technology B.V.	Same ultimate parent company	Other payables from related parties	503,272	By agreements	0.6

Note 1: The above intercompany transactions have been eliminated upon consolidation.

Note 2: Transactions amounts of \$500 million or more are disclosed in this table.

E INK HOLDINGS INC.

INFORMATION ON MAJOR SHAREHOLDERS JUNE 30, 2024

		Sh	ares
	Name of Major Shareholder	Number of Shares	Percentage of Ownership (%)
		Shares	O whership (70)
YFY Inc.		133,472,904	11.65
S.C. Ho		80,434,300	7.02

- 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 System.