Hiwin Technologies Corporation and Subsidiaries

Consolidated Financial Statements for the Nine Months Ended September 30, 2022 and 2021 and Independent Auditors' Review Report



勤業眾信

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INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Shareholders Hiwin Technologies Corporation

Introduction

We have reviewed the accompanying consolidated balance sheets of Hiwin Technologies Corporation (the "Corporation") and its subsidiaries (collectively, the "Group") as of September 30, 2022 and 2021, the related consolidated statements of comprehensive income for the three months ended September 30, 2022 and 2021 and for the nine months ended September 30, 2022 and 2021, the consolidated statements of changes in equity and cash flows for the nine months ended September 30, 2022 and 2021, and the related notes to the consolidated financial statements, including a summary of significant accounting policies (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". 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 Statement of Auditing Standards No. 65 "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Basis for Qualified Conclusion

As disclosed in Note 11 to the consolidated financial statements, the financial statements of some non-significant subsidiaries included in the consolidated financial statements referred to in the first paragraph were not reviewed. As of September 30, 2022 and 2021, the combined total assets of these non-significant subsidiaries were NT\$10,825,321 thousand and NT\$9,813,736 thousand, representing 20% and 19%, respectively, of the consolidated total assets, and combined total liabilities of these subsidiaries were NT\$5,141,784 thousand and NT\$4,540,956 thousand, representing 26% and 21%, respectively, of the consolidated total liabilities; for the three months ended September 30, 2022 and 2021 and for the nine months ended September 30, 2022 and 2021, the amounts of combined comprehensive income of these subsidiaries were NT\$78,933 thousand, NT\$190,982 thousand, NT\$240,992 thousand and NT\$372,051 thousand, respectively, representing 6%, 14%, 7% and 12%, respectively, of the consolidated total comprehensive income.

Qualified Conclusion

Based on our reviews, except for the adjustments, if any, as might have been determined to be necessary had the financial statements of the non-significant subsidiaries as described in the preceding paragraph been reviewed, nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not present fairly in all material respects, the consolidated financial position of the Group as of September 30, 2022 and 2021, its consolidated financial performance for the three months ended September 30, 2022 and 2021, and its consolidated financial performance and its consolidated cash flows for the nine months ended September 30, 2022 and 2021 in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and International Accounting Standard 34 "Interim Financial Reporting" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

The engagement partners on the reviews resulting in this independent auditors' review report are Li-Tung Wu and Hsiao-Fang Yen.

Deloitte & Touche Taipei, Taiwan Republic of China

November 7, 2022

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)

	September 30, 2022 (Reviewed)				December 31, 2021 (Audited)			September 30, 2021 (Reviewed)	
ASSETS		Amount	%		Amount	%		Amount	%
CURRENT ASSETS									
Cash and cash equivalents (Note 6)	\$	7,529,674	14	\$	5,433,053	11	\$	5,019,701	10
Financial assets at fair value through profit or loss - current (Note 7) Notes receivable from unrelated parties, net (Note 9)		72 949,794	2		2,895 1,068,266	2		872 1,298,050	2
Notes receivable from related parties, net (Notes 9 and 26)		1,581	-		1,263	-		1,337	-
Trade receivables from unrelated parties, net (Note 9)		3,819,461	7		3,181,354	6		4,245,772	8
Trade receivables from related parties, net (Notes 9 and 26)		9,923	-		18,824	-		27,670	-
Inventories (Note 10) Other current assets (Notes 6, 26 and 27)		9,044,117	17		8,322,994	16		7,530,752	15
Other current assets (Notes 6, 26 and 27)		627,521	1		524,723	1		607,422	1
Total current assets		21,982,143	41		18,553,372	<u>36</u>		18,731,576	<u>36</u>
NON-CURRENT ASSETS									
Financial assets at fair value through other comprehensive income - non-current (Note 8)		902,784	2		1,466,280	3		1,376,507	3
Financial assets at amortized cost - non-current Investments accounted for using the equity method (Note 12)		2,873 311,049	- 1		2,890 252,746	-		2,889 239,547	- 1
Property, plant and equipment (Notes 13, 26 and 27)		27,550,689	51		27,354,252	54		27,737,134	54
Right-of-use assets (Notes 14, 26 and 27)		683,728	1		671,119	1		704,726	1
Goodwill		256,163	-		256,163	1		256,163	1
Deferred tax assets (Note 4)		638,657	1		663,462	1		532,208	1
Prepayments for machinery and equipment (Note 15)		1,320,002	2		1,450,528	3		1,441,883	3
Refundable deposits Other non-current assets (Note 9)		97,954 261,088	<u> </u>		102,135 258,872	<u> </u>		101,847 231,522	-
Total non-current assets		32,024,987	59		32,478,447	64		32,624,426	64
TOTAL	\$	54,007,130	_100	\$	51,031,819	_100	\$	51,356,002	_100
				-					
LIABILITIES AND EQUITY									
CURRENT LIABILITIES									
Short-term borrowings (Notes 16, 26 and 27)	\$	4,342,614	8	\$	4,952,785	10	\$	4,824,391	9
Short-term bills payable (Note 16)		9.601	-		89,923	-		116,862	-
Financial liabilities at fair value through profit or loss - current (Note 7) Contract liabilities - current		8,691 159,810	-		2,580 172,745	-		2,272 139,002	-
Notes payable		10,403	_		1,665	_		8,104	_
Trade payables to unrelated parties		3,865,280	7		3,903,043	8		4,037,336	8
Trade payables to related parties (Note 26)		259,850	1		231,245	-		207,468	1
Other payables (Notes 17 and 26)		2,156,504	4		2,182,726	4		1,906,573	4
Current tax liabilities (Note 4) Lease liabilities - current (Notes 14 and 26)		1,249,928 151,630	2		1,301,291 117,536	3		1,003,425 126,497	2
Current portion of long-term borrowings (Notes 16, 26 and 27)		816,904	2		807,197	2		973,499	2
Other current liabilities		98,750			89,805		_	91,503	
Total current liabilities		13,120,364	24		13,852,541	<u>27</u>		13,436,932	<u>26</u>
NON-CURRENT LIABILITIES									
Long-term borrowings (Notes 16, 26 and 27)		4,865,737	9		5,378,148	11		6,485,619	13
Deferred tax liabilities (Note 4)		841,575	2		681,423	1		690,813	1
Lease liabilities - non-current (Notes 14 and 26)		385,482	1		408,872	1		433,821	1
Net defined benefit liabilities - non-current (Notes 4 and 18) Other non-current liabilities		250,851 11,444	-		230,051 13,669	-		262,099 10,567	1 -
Total non-current liabilities		6,355,089			6,712,163	13		7,882,919	16
Total liabilities		19,475,453	36		20,564,704	40		21,319,851	42
		17,175,155			20,301,701			21,317,031	
EQUITY ATTRIBUTABLE TO OWNERS OF THE CORPORATION Ordinary shares		3,537,923	7		3,407,923	7		3,407,923	6
Capital surplus		7,479,735	14		5,516,470	11		5,528,655	6 11
Retained earnings		7,479,733	17		3,310,470	11		3,320,033	11
Legal reserve		3,390,134	6		3,071,586	6		3,071,586	6
Unappropriated earnings		19,776,994	37		17,609,166	34		17,364,251	34
Other equity		279,883		_	675,140	1		629,283	1
Total equity attributable to owners of the Corporation		34,464,669	64		30,280,285	59		30,001,698	58
NON-CONTROLLING INTERESTS		67,008			186,830	1		34,453	
Total equity		34,531,677	64		30,467,115	60		30,036,151	58
TOTAL	\$	54,007,130	<u>100</u>	\$	51,031,819	<u> 100</u>	\$	51,356,002	<u> 100</u>

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

(With Deloitte & Touche auditors' review report dated November 7, 2022)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	For the Three Months Ended September 30			For the Nine Months Ended September 30				
	2022		2021		2022		2021	
	Amount	%	Amount	%	Amount	%	Amount	%
SALES (Note 26)	\$ 7,920,738	100	\$ 7,530,090	100	\$ 23,722,542	100	\$ 20,570,039	100
COST OF GOODS SOLD (Notes 10, 20 and 26)	4,956,682	63	4,654,144	62	14,830,274	63	13,243,830	64
GROSS PROFIT	2,964,056	37	2,875,946	38	8,892,268	37	7,326,209	36
OPERATING EXPENSES (Notes 20 and 26) Selling and marketing								
expenses General and administrative	436,591	5	405,480	5	1,354,965	6	1,154,345	6
expenses Research and development	552,171	7	505,067	7	1,608,144	7	1,462,113	7
expenses	305,245	4	254,720	3	856,676	3	761,052	4
Total operating expenses	1,294,007	<u>16</u>	1,165,267	15	3,819,785	16	3,377,510	17
PROFIT FROM OPERATIONS	1,670,049	21	1,710,679	23	5,072,483	21	3,948,699	19
NON-OPERATING INCOME AND EXPENSES Subsidized revenue (Note 16) Finance costs (Notes 20 and	27,340	-	67,487	1	37,375	-	94,714	1
26) Share of profit of associates	(48,808)	(1)	(39,857)	-	(141,623)	-	(125,625)	-
accounted for using the equity method (Note 12)	24,792	-	10,278	-	62,643	-	30,852	-
Interest income Other income (Note 26)	9,200 41,424	- 1	2,544 23,975	-	38,491 81,041	-	8,570 78,411	-
Gain (loss) on disposal of property, plant and		1		-		-		-
equipment Net foreign exchange gain	8,728	-	870	-	(121,520)	-	(4,154)	-
(loss) (Note 29) Other expenses (Note 26)	113,533 (2,136)	2	(20,150) (2,077)	-	233,891 (6,298)	1	(185,087) (6,430)	(1)
Valuation loss on financial assets (liabilities) at fair value through profit or	(2,130)		(2,077)		(0,270)		(0,430)	
loss	(6,498)		(671)		(18,768)		(1,259)	
Total non-operating income and expenses	167,575	2	42,399	1	165,232	1	(110,008)	
capenses	107,575		42,377		103,232		(110,000)	
PROFIT BEFORE INCOME TAX	1,837,624	23	1,753,078	24	5,237,715	22	3,838,691	19
INCOME TAX EXPENSE (Notes 4 and 21)	450,181	6	445,288	6	1,337,668	5	1,065,620	5
NET PROFIT FOR THE PERIOD	1,387,443	17	1,307,790	18	3,900,047	17	2,773,071	14

(Continued)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (In Thousands of New Taiwan Dollars, Except Earnings Per Share) (Reviewed, Not Audited)

	For the Three Months Ended September 30			For the Nine Months Ended September 30				
	2022		2021		2022		2021	
	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 Items that may be reclassified subsequently to profit or loss: Exchange differences on translation of the financial statements of	\$ (219,778)	(3)	<u>\$ 151,728</u>	2	\$ (563,496)	(3)	\$ 451,528	2
foreign operations Income tax relating to items that may be reclassified subsequently to profit	141,919	2	(73,960)	(1)	210,352	1	(273,662)	(1)
or loss (Note 21)	(28,380) 113,539	2	14,791 (59,169)	<u></u>	(42,041) 168,311	<u></u>	54,700 (218,962)	<u></u>
Other comprehensive income (loss) for the period, net of income tax	(106,239)	(1)	92,559	1	(395,185)	<u>(2</u>)	232,566	1
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	<u>\$ 1,281,204</u>	<u>16</u>	<u>\$ 1,400,349</u>	19	\$ 3,504,862	<u>15</u>	\$ 3,005,637	<u>15</u>
NET PROFIT (LOSS) ATTRIBUTABLE TO: Owners of the Corporation Non-controlling interests	\$ 1,426,910 (39,467)	17	\$ 1,356,950 (49,160)	18	\$ 4,019,941 (119,894)	17 	\$ 2,940,569 (167,498)	14
	\$ 1,387,443	17	\$ 1,307,790	18	\$ 3,900,047	17	\$ 2,773,071	14
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO: Owners of the Corporation Non-controlling interests	\$ 1,320,664 (39,460)	17 (1)	\$ 1,449,512 (49,163)	19 	\$ 3,624,684 (119,822)	15	\$ 3,173,216 (167,579)	16 (1)
-	\$ 1,281,204	16	\$ 1,400,349	19	\$ 3,504,862	15	\$ 3,005,637	15
EARNINGS PER SHARE (Note 22) Basic Diluted	\$ 4.13 \$ 4.11		\$ 3.98 \$ 3.97		\$ 11.74 \$ 11.67		\$ 8.63 \$ 8.61	

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

(With Deloitte & Touche auditors' review report dated November 7, 2022)

(Concluded)

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022 AND 2021 (In Thousands of New Taiwan Dollars, Except Dividends Per Share) (Reviewed, Not Audited)

	Equity Attributable to Owners of the Corporation (Note 19)								
	Ordinary Shares	Capital Surplus	Retained Legal Reserve	Earnings Unappropriated Earnings	Exchange Differences on Translating the Financial Statements of Foreign Operations	Equity Unrealized Gain (Loss) on Financial Assets at Fair Value Through Other Comprehensive Income	Total	Non-controlling Interests (Note 11)	Total Equity
BALANCE AT JANUARY 1, 2021	\$ 3,308,663	\$ 5,600,568	\$ 2,892,584	\$ 15,363,677	\$ (336,864)	<u>\$ 733,500</u>	<u>\$ 27,562,128</u>	<u>\$ (172,734)</u>	\$ 27,389,394
Appropriation of 2020 earnings Legal reserve Cash dividends - NT\$2.0 per share Share dividends - NT\$0.3 per share	99,260		179,002	(179,002) (661,733) (99,260)		- - -	(661,733)	- - -	(661,733)
	99,260	_	179,002	(939,995)	_	_	(661,733)	_	(661,733)
Changes in percentage of ownership interests in subsidiaries	-	(71,913)		-	-	-	(71,913)	71,913	
Increase in non-controlling interests	_	_	_		_	_	=	302,853	302,853
Net profit (loss) for the nine months ended September 30, 2021	-	-	-	2,940,569	-	-	2,940,569	(167,498)	2,773,071
Other comprehensive income (loss) for the nine months ended September 30, 2021, net of income tax					(218,881)	451,528	232,647	(81)	232,566
Total comprehensive income (loss) for the nine months ended September 30, 2021	<u>-</u>		_	2,940,569	(218,881)	451,528	3,173,216	(167,579)	3,005,637
BALANCE AT SEPTEMBER 30, 2021	\$ 3,407,923	\$ 5,528,655	\$ 3,071,586	<u>\$ 17,364,251</u>	<u>\$ (555,745)</u>	<u>\$ 1,185,028</u>	\$ 30,001,698	<u>\$ 34,453</u>	\$ 30,036,151
BALANCE AT JANUARY 1, 2022	\$ 3,407,923	\$ 5,516,470	\$ 3,071,586	<u>\$ 17,609,166</u>	\$ (599,662)	<u>\$ 1,274,802</u>	\$ 30,280,285	\$ 186,830	<u>\$ 30,467,115</u>
Appropriation of 2021 earnings Legal reserve Cash dividends - NT\$4.5 per share			318,548	(318,548) (1,533,565) (1,852,113)		<u>-</u>	(1,533,565) (1,533,565)	- - -	(1,533,565) (1,533,565)
Issuance of ordinary shares for cash	130,000	1,945,000	<u>-</u>	_	<u>-</u>	<u>-</u>	2,075,000		2,075,000
Share-based payment arrangements		18,265				_	18,265		18,265
Net profit (loss) for the nine months ended September 30, 2022	-	-	-	4,019,941	-	-	4,019,941	(119,894)	3,900,047
Other comprehensive income (loss) for the nine months ended September 30, 2022, net of income tax	-			-	168,239	(563,496)	(395,257)	72	(395,185)
Total comprehensive income (loss) for the nine months ended September 30, 2022			=	4,019,941	168,239	(563,496)	3,624,684	(119,822)	3,504,862
BALANCE AT SEPTEMBER 30, 2022	\$ 3,537,923	\$ 7,479,735	\$ 3,390,134	\$ 19,776,994	\$ (431,423)	<u>\$ 711,306</u>	\$ 34,464,669	<u>\$ 67,008</u>	\$ 34,531,677

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

(With Deloitte & Touche auditors' review report dated November 7, 2022)

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

(Reviewed, Not Audited)

	For the Nine Months Ended September 30		
	2022	2021	
CASH FLOWS FROM OPERATING ACTIVITIES			
Income before income tax	\$ 5,237,715	\$ 3,838,691	
Adjustments for :	Ψ 5,257,715	Ψ 3,030,031	
Depreciation expense	1,585,295	1,639,579	
Amortization expense	48,343	35,886	
Expected credit loss recognized (reversed) on trade receivables	(5,832)	4,345	
Net loss on fair value changes of financial assets and liabilities at	(-,)	1,2 12	
fair value through profit or loss	8,619	1,400	
Finance costs	141,623	125,625	
Interest income	(38,491)	(8,570)	
Dividend income	(9,531)	(31,494)	
Share-based compensation	18,265	-	
Share of profit of associates accounted for using the equity method	(62,643)	(30,852)	
Loss on disposal of property, plant and equipment	121,520	4,154	
Reversal of inventory write-downs	(40,846)	(34,361)	
Unrealized loss (gain) on foreign currency exchange, net	(68,696)	9,967	
Others	(706)	(710)	
Changes in operating assets and liabilities	()	()	
Financial assets mandatorily classified as at fair value through profit			
or loss	315	(7,199)	
Notes receivable	122,850	(116,755)	
Trade receivables	(524,887)	762,157	
Inventories	(428,355)	(1,320,694)	
Other current assets	(47,646)	(134,284)	
Contract liabilities	(14,453)	37,540	
Notes payable	8,738	(658)	
Trade payables	(27,965)	1,115,821	
Other payables	(43,604)	557,552	
Other current liabilities	8,159	(13,421)	
Net defined benefit liabilities	21,602	(28,634)	
Cash generated from operations	6,009,389	6,405,085	
Interest received	38,509	8,553	
Dividend received	9,531	31,494	
Interest paid	(142,118)	(128,115)	
Income tax paid	(1,307,110)	(396,608)	
Net cash generated from operating activities	4,608,201	5,920,409	
CASH FLOWS FROM INVESTING ACTIVITIES			
Proceeds from liquidation of financial assets at fair value through other			
comprehensive income	_	19,256	
Payments for property, plant and equipment	(1,270,742)	(1,052,334)	
Proceeds from disposal of property, plant and equipment	23,477	4,187	
Decrease (increase) in refundable deposits	2,676	(40,867)	
2 (mereuse) in retainancie deposito	2,070	(Continued)	
		(Commadd)	

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	For the Nine Months Ende September 30		
	2022	2021	
Decrease in other financial assets	\$ 1,700	\$ -	
Increase in other non-current assets	(50,946)	(65,060)	
Increase in prepayments for machinery and equipment	(539,536)	(606,663)	
Dividends received from associates	3,309	4,098	
Net cash used in investing activities	_(1,830,062)	(1,737,383)	
CASH FLOWS FROM FINANCING ACTIVITIES			
Net decrease in short-term borrowings	(535,792)	(625,920)	
Increase (decrease) in short-term bills payable	(89,923)	96,926	
Proceeds from long-term borrowings	121,744	484,082	
Repayments of long-term borrowings	(661,632)	(1,148,346)	
Repayment of the principal portion of lease liabilities	(133,733)	(118,619)	
Increase (decrease) in other non-current liabilities	(1,747)	264	
Dividends paid to owners of the Corporation	(1,533,565)	(661,733)	
Proceeds from issuance of ordinary shares	2,075,000	-	
Changes in non-controlling interests	_	302,853	
Net cash used in financing activities	(759,648)	(1,670,493)	
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE			
OF CASH AND CASH EQUIVALENTS HELD IN FOREIGN			
CURRENCIES	78,130	(96,484)	
NET INCREASE IN CASH AND CASH EQUIVALENTS	2,096,621	2,416,049	
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD	5,433,053	2,603,652	
CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD	\$ 7,529,674	<u>\$ 5,019,701</u>	
The accompanying notes are an integral part of the consolidated financial s	tatements.		

(With Deloitte & Touche auditors' review report dated November 7, 2022)

(Concluded)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022 AND 2021 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise) (Reviewed, Not Audited)

1. GENERAL INFORMATION

Hiwin Technologies Corporation (the "Corporation") was incorporated on October 11, 1989. It manufactures and sells ballscrews, linear guideways, industrial robots, aerospace automation equipment parts, CNC (computer numerical control) milling machines and medical equipment.

The Corporation was approved by the Securities and Futures Bureau (SFB) and Financial Supervisory Commission (FSC) to become a public company on April 16, 1997. The shares of the Corporation have been listed on the Taiwan Stock Exchange (TWSE) since June 26, 2009.

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

2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were authorized for issue by the Corporation's board of directors on November 7, 2022.

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 "IFRSs") endorsed and issued into effect by the FSC

The initial application of the IFRSs endorsed and issued into effect by the FSC did not have any material impact on the accounting policies of the Corporation and its subsidiaries (collectively referred to as the "Group").

Effective Date

b. The IFRSs endorsed by the FSC for application starting from 2023

New, Amended and Revised Standards and Interpretations	Announced by IASB
Amendments to IAS 1 "Disclosure of Accounting Policies"	January 1, 2023 (Note 1)
Amendments to IAS 8 "Definition of Accounting Estimates"	January 1, 2023 (Note 2)
Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities	January 1, 2023 (Note 3)
arising from a Single Transaction"	

- Note 1: The amendments will be applied prospectively for annual reporting periods beginning on or after January 1, 2023.
- Note 2: The amendments are applicable to changes in accounting estimates and changes in accounting policies that occur on or after the beginning of the annual reporting period beginning on or after January 1, 2023.

Note 3: Except for deferred taxes that were be recognized on January 1, 2022 for temporary differences associated with leases and decommissioning obligations, the amendments are applied prospectively to transactions that occur on or after January 1, 2022.

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

c. The IFRSs 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 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
Amendments to IFRS 16 "Leases Liability in a Sale and leaseback"	January 1, 2024 (Note 2)
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendments to IFRS 17	January 1, 2023
Amendments to IFRS 17 "Initial Application of IFRS 9 and IFRS 17 -	January 1, 2023
Comparative Information"	
Amendments to IAS 1 "Classification of Liabilities as Current or	January 1, 2024
Non-current"	
Amendments to IAS 1 "Non-current Liabilities with Covenants"	January 1, 2024

- Note 1: Unless stated otherwise, the above IFRSs are effective for annual reporting periods beginning on or after their respective effective dates.
- Note 2: A seller-lessee shall apply the Amendments to IFRS 16 retrospectively to sale and leaseback transactions entered into after the date of initial application of IFRS 16.

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

4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Statement of compliance

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 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 Corporation and the entities controlled by the Corporation (i.e. its subsidiaries). When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies into line with those used by the Corporation. 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 Corporation and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

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

See Note 11, Tables 8 and 9 for detailed information on subsidiaries (including percentages of ownership and main businesses).

d. Other significant accounting policies

Except for the following, refer to the consolidated financial statements for the year ended December 31, 2021.

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) Taxation

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 pre-tax income the tax rate that would be applicable to expected total annual earnings.

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

The critical accounting judgments and key sources of estimation uncertainty of these interim consolidated financial statements are the same as those applied to the preparation of the consolidated financial statements for the year ended December 31, 2021.

6. CASH AND CASH EQUIVALENTS

	September 30, 2022	December 31, 2021	September 30, 2021
Cash on hand	\$ 2,022	\$ 1,735	\$ 2,261
Checking accounts and demand deposits	6,870,906	5,024,410	4,438,172
Pledged time deposits	300	2,000	2,000
Cash equivalents			
Time deposits (investments with original			
maturities of 3 months or less)	656,746	406,908	579,268
	7,529,974	5,435,053	5,021,701
Less: Pledged time deposits			
(classified as other current assets)	(300)	(2,000)	(2,000)
	\$ 7,529,674	\$ 5,433,053	\$ 5,019,701
Rate of interest per annum (%)			
Cash in bank	0.00-1.25	0.00-0.40	0.00-0.40
Time deposits (investments with original maturities of 3 months or less)	0.05-3.15	0.00-2.66	0.05-4.36
Pledged time deposits	1.32	0.82	0.82

7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

The Group's financial assets and liabilities mandatorily designated as at fair value through profit or loss (FVTPL) are all generated from its derivative financial products of foreign exchange forward contracts. At the end of the reporting period, outstanding foreign exchange forward contracts not under hedge accounting are as follows:

	Currency	Maturity Date	Notional Amount (In Thousands)
<u>September 30, 2022</u>			
Sell Sell Sell	EUR/NTD RMB/NTD USD/NTD	2022.10.26-2023.1.31 2022.10.14-2022.12.20 2022.10.28-2022.11.30	EUR6,800/NTD209,812 RMB97,000/NTD428,332 USD1,000/NTD29,803
<u>December 31, 2021</u>			
Sell Sell Sell	EUR/NTD RMB/NTD USD/NTD	2022.1.18-2022.3.17 2022.1.10-2022.3.18 2022.1.10-2022.3.10	EUR7,900/NTD250,120 RMB165,000/NTD712,853 USD3,200/NTD88,873
<u>September 30, 2021</u>			
Sell Sell Sell	EUR/NTD RMB/NTD USD/NTD	2021.10.29-2021.12.24 2021.10.15-2022.1.18 2021.10.25-2021.12.30	EUR2,000/NTD65,439 RMB114,000/NTD486,939 USD4,200/NTD116,708

The Group entered into foreign exchange forward contracts to manage exposures to exchange rate fluctuations on assets and liabilities denominated in foreign currencies.

8. FINANCIAL ASSETS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME - NON-CURRENT

	Sep	tember 30, 2022	De	ecember 31, 2021	Sep	tember 30, 2021
Investments in Equity Instruments at Fair Value Through Other Comprehensive Income (FVTOCI)						
Domestic listed ordinary shares						
Hiwin Mikrosystem Corp.						
(Hiwin Mikrosystem)	\$	708,711	\$	1,076,401	\$	942,193
Domestic unlisted ordinary shares						
Ever Fortune. AI Co., Ltd. (Ever Fortune)		190,273		386,799		431,364
Taichung International Country Club		3,800		3,080		2,950
Sunengine Corporation Ltd. (Sunengine)		-		_		_
King Kong Iron Work Ltd.		-		-		-
Overseas unlisted ordinary shares						
Kaland Holdings Corp. (Kaland)				<u>-</u>		
	\$	902,784	\$	1,466,280	\$	1,376,507

The Investment Commission of Ministry of Economic Affairs (MOEA) approved the Corporation's investment in Suzhou YIFU Finance Leasing Co., Ltd. (YIFU Finance). The investment in the amount of US\$8,168 thousand was made through Kaland and Cheer Tone Group Limited in British Virgin Islands (BVI). YIFU Finance mainly engages in finance leasing services.

In August 2021, the liquidation of Kaland had been approved by Kaland's board of directors and it was liquidated in August 2021 for net proceeds of US\$804 thousand.

Ever Fortune's shares have been listed on the Emerging Stock Market in September 2021.

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

9. NOTES RECEIVABLE AND TRADE RECEIVABLES

	September 30,	December 31,	September 30,
	2022	2021	2021
Notes receivable			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	\$ 952,139	\$ 1,071,413	\$ 1,300,899
	(764)	(1,884)	(1,512)
	<u>\$ 951,375</u>	\$ 1,069,529	\$ 1,299,387 (Continued)

	September 30,	December 31,	September 30,
	2022	2021	2021
Trade receivables			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	\$ 3,841,545	\$ 3,217,068	\$ 4,291,873
	(12,161)	(16,890)	(18,431)
	\$ 3,829,384	\$ 3,200,178	\$ 4,273,442 (Concluded)

a. Notes receivable

The Group's aging of notes receivable is as follows:

	September 30, 2022	December 31, 2021	September 30, 2021
Not past due Past due	\$ 952,139 	\$ 1,071,413	\$ 1,300,899
	<u>\$ 952,139</u>	<u>\$ 1,071,413</u>	\$ 1,300,899

The above aging schedule was based on the past due date.

b. Trade receivables

The Group determines the credit period of sales of goods based on the counterparty's credit rating, location and transaction terms.

In order to minimize credit risk, the management of the Group has delegated a team responsible for determining credit limits, credit approvals and other monitoring procedures to ensure that follow-up action is taken to recover overdue debts. In addition, the Group reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate allowance is made for possible irrecoverable amounts. In this regard, the management believes the Group's credit risk was significantly reduced.

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

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

The following table details the loss allowance of trade receivables:

	Not Past Due	1 to 120 Days	121 to 360 Days	Over 360 Days	Total
<u>September 30, 2022</u>					
Expected credit loss rate	0.001%-0.1%	0.01%-40%	2%-100%	10%-100%	
Gross carrying amount	\$ 3,708,859	\$ 120,086	\$ 793	\$ 11,807	\$ 3,841,545
Loss allowance (Lifetime ECLs)	(3,579)	(1,411)	(97)	(7,074)	(12,161)
Amortized cost	\$ 3,705,280	<u>\$ 118,675</u>	<u>\$ 696</u>	<u>\$ 4,733</u>	\$ 3,829,384
<u>December 31, 2021</u>					
Expected credit loss rate	0.001%-0.1%	0.01%-40%	2%-100%	10%-100%	
Gross carrying amount	\$ 3,068,646	\$ 133,847	\$ 1,142	\$ 13,433	\$ 3,217,068
Loss allowance (Lifetime ECLs)	(2,383)	(1,853)	(520)	(12,134)	(16,890)
Amortized cost	\$ 3,066,263	<u>\$ 131,994</u>	<u>\$ 622</u>	\$ 1,299	\$ 3,200,178
<u>September 30, 2021</u>					
Expected credit loss rate	0.001%-0.1%	0.01%-40%	2%-100%	10%-100%	
Gross carrying amount	\$ 4,168,085	\$ 104,180	\$ 5,678	\$ 13,930	\$ 4,291,873
Loss allowance (Lifetime ECLs)	(2,440)	(1,917)	(3,048)	(11,026)	(18,431)
Amortized cost	\$ 4,165,645	\$ 102,263	\$ 2,630	\$ 2,904	\$ 4,273,442

The movements of the loss allowance were as follows (other receivables are classified as other non-current assets):

	For the Nine Months Ended September 30, 2022					
	Not Receiv			Trade eivables		Other eeivables
Balance at January 1, 2022 Net remeasurement of loss allowance Amounts written off Foreign exchange gains and losses	\$	1,884 (1,120)	\$	16,890 (4,712) (3) (14)	\$	27,395 - - -
Balance at September 30, 2022	<u>\$</u> For th	<u>764</u> e Nine M	\$onths]	<u>12,161</u> Ended Septe	<u>\$</u> ember	27,395 30, 2021
	Not Receiv	tes]	Trade eivables	(Other ceivables
Balance at January 1, 2021 Net remeasurement of loss allowance Foreign exchange gains and losses	\$	578 934 	\$	16,832 2,312 (713)	\$	27,395
Balance at September 30, 2021	\$	1,512	\$	18,431	\$	27,395

10. INVENTORIES

	September 30, 2022	December 31, 2021	September 30, 2021
Merchandise	\$ 1,548	\$ 2,962	\$ 2,529
Finished goods	3,342,604	2,249,676	2,257,830
Work in process	1,741,707	2,039,018	1,917,612
Raw materials and supplies	3,211,602	2,664,833	2,681,951
Inventory in transit	<u>746,656</u>	1,366,505	670,830
	\$ 9,044,117	\$ 8,322,994	\$ 7,530,752

The cost of inventories recognized as cost of goods sold for the three months ended September 30, 2022 and 2021 and for the nine months ended September 30, 2022 and 2021 was \$4,956,682 thousand, \$4,654,144 thousand, \$14,830,274 thousand and \$13,243,830 thousand, respectively.

The cost of inventories recognized as cost of goods sold for the three months ended September 30, 2022 and 2021 and for the nine months ended September 30, 2022 and 2021 included reversal of inventory write-downs of \$38,359 thousand, \$3,076 thousand, \$40,846 thousand and \$34,361 thousand, and unallocated fixed overhead of \$71,456 thousand, \$80,383 thousand, \$199,480 thousand and \$237,584 thousand, respectively. Previous write-downs were reversed as a result of inventory consumed and increased selling prices in markets.

11. SUBSIDIARIES

a. Subsidiaries included in the consolidated financial statements

			% of Ownership			
Investor	Investee	Main Business	September 30, 2022	December 31, 2021	September 30, 2021	
The Corporation	Hiwin Corporation, U.S.A. ("Hiwin USA")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
	Hiwin Corporation, Japan ("Hiwin Japan")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
	Hiwin GmbH ("Hiwin Germany")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
	Eterbright Solar Corporation ("Eterbright") (Note 23)	Research, development, design, manufacture and sale of solar cell, electronic components, electric power supply, electric transmission and power distribution machinery products	85	85	76	
	Hiwin Singapore Pte. Ltd. ("Hiwin Singapore")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
	Hiwin Corporation ("Hiwin Korea")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
	Hiwin Technologies (China) Corporation ("Hiwin China")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
	Matrix Precision Co., Ltd. ("Matrix Precision") (Note 23)	Research, development, production, manufacture and sale of gear cutting tools and machinery	50	50	50	
	Hiwin Healthcare Corp.	Sale of medical robots	100	100	100	
	Hiwin S.R.L. ("Hiwin Italy")	Sale of aerospace parts, ballscrews, linear guideways and industrial robots	100	100	100	
					(C 1)	

(Continued)

			% of Ownership			
Investor	Investee	Main Business	September 30, 2022	December 31, 2021	September 30, 2021	
The Corporation	Matrix Machine Tool (Coventry) Limited ("Matrix")	Design, integrated application, research, development, manufacture and sale of thread forming machinery	100	100	100	
	Hiwin (Schweiz) GmbH ("Hiwin Schweiz")	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	81	81	81	
Hiwin Germany	Hiwin Schweiz	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	19	19	19	
Matrix Precision	Suzhou Matrix Precision Machinery Co., Ltd. ("Suzhou Matrix")	Sale of gear cutting tools and machinery	100	100	100	
	,				(Concluded)	

Except for the financial statements of Hiwin China and Eterbright for the nine months ended September 30, 2022 and 2021 which were reviewed by the independent auditors, the remaining subsidiaries are immaterial subsidiaries; their financial statements have not been reviewed.

b. Details of subsidiaries that have material non-controlling interests

	Proportion of Ownership and Voting Rights Held by Non-controlling Interests			
Name of Subsidiary	September 30, 2022	December 31, 2021	September 30, 2021	
Eterbright	15%	15%	24%	
Matrix Precision	50%	50%	50%	

See Tables 8 and 9 for the information on place of incorporation and principal place of business.

	Loss and Comprehensive Loss Allocated to Non-controlling Interests				
	For the Three N Septem		For the Nine Months Ended September 30		
Name of Subsidiary	2022	2021	2022	2021	
Eterbright Matrix Precision	\$ (15,929) (23,531)	\$ (29,827) (19,336)	\$ (40,658) (79,164)	\$ (100,919) (66,660)	
	<u>\$ (39,460)</u>	<u>\$ (49,163)</u>	<u>\$ (119,822)</u>	<u>\$ (167,579)</u>	

	Accumulated Non-controlling Interests				
Name of Subsidiary	September 30,	December 31,	September 30,		
	2022	2021	2021		
Eterbright	\$ (60,385)	\$ (19,727)	\$ (237,676)		
Matrix Precision	127,393	206,557	272,129		
	\$ 67,008	\$ 186,830	\$ 34,453		

The summarized financial information below represents amounts before intragroup eliminations.

Eterbright

		September 30, 2022	December 31, 2021	September 30, 2021	
Current assets Non-current assets Current liabilities Non-current liabilities		\$ 299,897 444,088 (1,084,612) (63,557)	\$ 191,166 501,690 (761,409) (63,487)	\$ 191,950 1,046,487 (2,166,162) (75,973)	
Equity		<u>\$ (404,184)</u>	<u>\$ (132,040)</u>	<u>\$ (1,003,698)</u>	
Equity attributable to: Owners of Eterbright Non-controlling interests of Ete	erbright	\$ (343,799) (60,385) \$ (404,184)	\$ (112,313) (19,727) \$ (132,040)	\$ (766,022) (237,676) \$ (1,003,698)	
		ee Months Ended ember 30	For the Nine Months End September 30		
	2022	2021	2022	2021	
Revenue	\$ 4,390	<u>\$ 2,139</u>	<u>\$ 17,304</u>	\$ 22,586	
Net loss for the period Other comprehensive income (loss) for the period	\$ (106,620)) \$ (125,957) 	\$ (272,145)	\$ (401,772)	
Total comprehensive loss for the period	\$ (106,620)	\$(125,957)	<u>\$ (272,145)</u>	\$ (401,772)	
Loss and total comprehensive loss attributable to: Owners of Eterbright Non-controlling interests of Eterbright	\$ (90,691) (15,929)	, , , ,	\$ (231,487) <u>(40,658)</u>	\$ (300,853) (100,919)	
	\$ (106,620)	§ (125,957)	<u>\$ (272,145)</u>	<u>\$ (401,772</u>)	
Net cash inflow (outflow) from: Operating activities Investing activities Financing activities			\$ (197,524) (6,153) 306,788	\$ (229,259) (169,104) <u>377,146</u>	
Net cash inflow (outflow)			<u>\$ 103,111</u>	<u>\$ (21,217)</u>	

Matrix Precision and Matrix Precision subsidiaries

		September 30, 2022	December 31, 2021	September 30, 2021
Current assets Non-current assets Current liabilities Non-current liabilities		\$ 585,755 1,343,952 (752,884) (903,091)	\$ 542,348 1,357,877 (558,590) (920,694)	\$ 669,401 1,379,514 (570,412) (926,917)
Equity		\$ 273,732	\$ 420,941	\$ 551,586
Equity attributable to: Owners of Matrix Precision Non-controlling interests of Matrix	atrix	\$ 137,140	\$ 210,891	\$ 276,345
Precision		136,592	210,050	275,241
		\$ 273,732	<u>\$ 420,941</u>	<u>\$ 551,586</u>
		ee Months Ended		Months Ended nber 30
	2022	2021	2022	2021
Revenue	\$ 83,226	\$ 65,040	<u>\$ 221,595</u>	\$ 231,689
Net loss for the period Other comprehensive income (loss) for the period	\$ (43,228	\$ (39,022)	\$ (147,354)	\$ (134,138)
	15	(7)	145	(164)
Total comprehensive loss for the period	\$ (43,213	§ (39,029)	<u>\$ (147,209)</u>	<u>\$ (134,302)</u>
Loss attributable to: Owners of Matrix Precision Non-controlling interests of	\$ (21,658	\$ (19,550)	\$ (73,825)	\$ (67,234)
Matrix Precision	(21,570	(19,472)	(73,529)	(66,904)
	\$ (43,228	\$ (39,022)	<u>\$ (147,354</u>)	<u>\$ (134,138</u>)
Total comprehensive loss attributable to:				
Owners of Matrix Precision	\$ (21,650	\$ (19,553)	\$ (73,752)	\$ (67,316)
Non-controlling interests of Matrix Precision	(21,563	(19,476)	(73,457)	(66,986)
	\$ (43,213	\$ (39,029)	<u>\$ (147,209)</u>	\$ (134,302)
Net cash inflow (outflow) from: Operating activities Investing activities Financing activities			\$ (148,671) (11,017) <u>209,561</u>	\$ 136,442 (40,384) (25,307)
Net cash inflow			\$ 49,873	\$ 70,751

12. INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD

		September 30, 2022	December 31, 2021	September 30, 2021	
Associates that are not individually n	naterial	\$ 311,049	\$ 252,746	\$ 239,547	
	For the Three Months Ended September 30		For the Nine Months Ended September 30		
	2022	2021	2022	2021	
The Group's share of: Profit for the period Other comprehensive income	\$ 24,792	2 \$ 10,278	\$ 62,643	\$ 30,852	
(loss) for the period		<u> </u>	<u> </u>	_	

Investments were accounted for using the equity method and the share of profit or loss and other comprehensive income (loss) of those investments were calculated based on the financial statements that have not been reviewed. Management believes there is no material impact on the equity method of accounting or the calculation of the share of profit or loss and other comprehensive income (loss) from the financial statements that have not been reviewed.

\$ 10,278

\$ 62,643

\$ 30,852

\$ 24,792

13. PROPERTY, PLANT AND EQUIPMENT

Total comprehensive income

for the period

	For the Nine Months Ended September 30, 2022					
	Beginning Balance	Additions	Disposals	Reclassified Amount	Translation Adjustments	Ending Balance
Cost						
Land Buildings and improvements Machinery and equipment Transportation equipment Leasehold improvements Miscellaneous equipment Construction in progress	\$ 5,424,124 14,019,116 15,107,593 240,647 121,948 2,676,669 1,577,851 39,167,948	\$ 7,972 181,127 189,145 13,433 1,085 107,515 792,730 \$ 1,293,007	\$ (216,959) (543,157) (8,790) (7,685) (146,215) \$ (922,806)	\$ - 891,754 643,531 10 - 27,419 (891,629) \$ 671,085	\$ (33,422) 71,612 29,586 394 (2,730) 7,534 (54,037) \$ 18,937	\$ 5,398,674 14,946,650 15,426,698 245,694 112,618 2,672,922 1,424,915 40,228,171
Accumulated depreciation and impairment						
Buildings and improvements Machinery and equipment Transportation equipment Leasehold improvements Miscellaneous equipment	2,329,595 7,403,997 119,973 110,650 1,849,481 11,813,696	\$ 285,747 1,134,199 27,078 2,850 163,704 \$ 1,613,578	\$ (102,192) (529,376) (8,534) (7,420) (130,287) \$ (777,809)	\$ - - - - - \$ -	\$ 10,835 12,386 (74) (2,211) 7,081 \$ 28,017	2,523,985 8,021,206 138,443 103,869 1,889,979 12,677,482
	<u>\$ 27,354,252</u>					\$ 27,550,689

	For the Nine Months Ended September 30, 2021					
	Beginning Balance	Additions	Disposals	Reclassified Amount	Translation Adjustments	Ending Balance
Cost						
Land Buildings and improvements Machinery and equipment Transportation equipment Leasehold improvements Miscellaneous equipment Construction in progress Accumulated depreciation and	\$ 5,516,026 13,981,515 15,143,381 218,095 118,059 2,847,657 710,843 38,535,576	\$ 20,074 157,876 28,277 5,609 76,105 540,849 \$ 828,790	\$ - (1,062,802) (17,625) (6,315) (138,434) \$ (1,225,176)	\$ 93,954 889,882 20,833 11,135 6,025 (90,705) \$ 931,124	\$ (70,190) (87,708) (51,251) (12,490) (5,405) (22,396) (29,821) \$ (279,261)	\$ 5,445,836 14,007,835 15,077,086 237,090 123,083 2,768,957 1,131,166 38,791,053
impairment						
Buildings and improvements Machinery and equipment Transportation equipment Leasehold improvements Miscellaneous equipment	2,029,881 6,605,652 125,607 107,618 1,802,291 10,671,049	\$ 254,587 1,194,017 25,215 3,485 196,876 \$ 1,674,180	\$ (1,054,911) (17,505) (6,315) (138,104) \$ (1,216,835)	\$ (11,135) 275 6 8,398 2,456 \$	\$ (22,741) (24,926) (7,468) (4,238) (15,102) \$ (74,475)	2,250,592 6,720,107 125,855 108,948 1,848,417 11,053,919
	<u>\$ 27,864,527</u>					\$ 27,737,134

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

Buildings and improvements	
Main buildings	10-55 years
Electrical power equipment	5-35 years
Engineering system	5-55 years
Machinery and equipment	
Machinery equipment	3-20 years
Inspection equipment	3-20 years
Transportation equipment	2-10 years
Leasehold improvements	2-17 years
Miscellaneous equipment	2-15 years

Property, plant and equipment pledged as collateral for bank borrowings were set out in Note 27.

14. LEASE ARRANGEMENTS

a. Right-of-use assets

	September 30, 2022	December 31, 2021	September 30, 2021	
Carrying amounts				
Land	\$ 299,244	\$ 310,418	\$ 314,184	
Buildings	366,922	338,537	369,489	
Transportation equipment	17,037	21,452	20,271	
Miscellaneous equipment	525	<u>712</u>	782	
	\$ 683,728	\$ 671,119	\$ 704,726	

	For the Three Months Ended September 30		For the Nine Months Endo September 30	
	2022	2021	2022	2021
Additions to right-of-use assets	\$ 25,837	\$ 65,207	<u>\$ 143,536</u>	\$ 114,980
Depreciation charge for right-of-use assets				
Land	\$ 5,016	\$ 5,128	\$ 15,252	\$ 15,404
Buildings	39,769	36,817	117,492	102,050
Transportation equipment	1,305	1,822	4,228	5,756
Miscellaneous equipment	61	76	182	241
	<u>\$ 46,151</u>	\$ 43,843	<u>\$ 137,154</u>	<u>\$ 123,451</u>

Except for the aforementioned addition and recognized depreciation, the Group did not have any significant sublease or impairment of right-of-use assets during the nine months ended September 30, 2022 and 2021.

b. Lease liabilities

	September 30,	December 31,	September 30,	
	2022	2021	2021	
Carrying amounts				
Current	\$ 151,630	\$ 117,536	\$ 126,497	
Non-current	\$ 385,482	\$ 408,872	\$ 433,821	

Range of discount rate for lease liabilities was as follows:

	September 30, 2022	December 31, 2021	September 30, 2021
Land	1.45%-1.50%	1.45%-1.50%	1.45%-1.50%
Buildings	0.90%-4.90%	0.90%-4.10%	0.90%-4.90%
Transportation equipment	1.23%-4.10%	1.23%-4.10%	1.48%-4.10%
Miscellaneous equipment	1.48%-4.10%	1.48%-4.10%	1.48%-4.10%

c. Material leasing activities and terms

The Group leases certain transportation and miscellaneous equipment for the use of product manufacturing and marketing with lease terms of 1 to 7 years. These arrangements do not contain renewal or purchase options.

The Group also leases land and buildings for the use of plants and offices with lease terms of 2 to 50 years. The lease contract for land located in the Republic of China specifies that lease payments will be adjusted on the basis of changes in the consumer price index or announced land value prices. The Group does not have bargain purchase options to acquire the leasehold land and buildings at the end of the lease terms.

d. Other lease information

	For the Three Months Ended September 30		For the Nine M Septem	
	2022	2021	2022	2021
Expenses relating to short-term leases	<u>\$ 6,084</u>	\$ 2,645	<u>\$ 14,258</u>	<u>\$ 15,186</u>
Expenses relating to low-value asset leases Total cash outflow for leases	\$ 1,635 \$ (54,988)	\$ 2,739 \$ (50,075)	\$ 4,291 \$ (159,269)	\$ 4,396 \$ (145,230)

The Group's leases of certain 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.

15. PREPAYMENTS FOR MACHINERY AND EQUIPMENT

The aging of prepayments for machinery and equipment was as follows:

The Date of Initial Cost Contribution	Sep	tember 30, 2022	Dec	cember 31, 2021	Sep	tember 30, 2021
Within 1 year	\$	455,455	\$	572,689	\$	553,459
1-2 years		319,046		177,404		160,339
2-5 years		471,903		626,081		652,351
More than 5 years		73,598		74,354		75,734
	\$	1,320,002	\$	1,450,528	\$	1,441,883

In order to maintain key manufacturing technologies, reduce product costs and improve automation of equipment, the Corporation designed, developed, and assembled the equipment by itself. The abovementioned prepayments for machinery and equipment include both internally developed and outsourced equipment.

16. BORROWINGS

a. Short-term borrowings

	September 30, 2022	December 31, 2021	September 30, 2021
Secured borrowings (Note 27)			
Working capital loans Loans for export sales Loans for purchasing raw material <u>Unsecured borrowings</u>	\$ 2,933,987 - - - 2,933,987	\$ 2,998,002 940,000 14,783 3,952,785	\$ 3,368,275 940,000 16,116 4,324,391
Line of credit borrowings	1,408,627	1,000,000	500,000
	<u>\$ 4,342,614</u>	\$ 4,952,785	\$ 4,824,391 (Continued)

		September 30, 2022	December 31, 2021	September 30, 2021
	Rate of interest per annum (%)			
	Working capital loans Loans for export sales Loans for purchasing raw material Line of credit borrowings	1.30-4.05 - 0.23-1.59	0.23-3.80 0.61 1.56 0.71-0.80	0.23-3.80 0.61 1.56 0.68-0.80 (Concluded)
b.	Short-term bills payable			
		September 30, 2022	December 31, 2021	September 30, 2021
	Commercial paper Less: Unamortized discount on bills payable	\$ - -	\$ 90,000 (77)	\$ 117,000 (138)
		<u>\$</u>	\$ 89,923	<u>\$ 116,862</u>
	Rate of interest per annum (%)	-	1.54	1.54
c.	Long-term borrowings			
		September 30, 2022	December 31, 2021	September 30, 2021
	Secured borrowings (Note 27)			
	Secured loans	\$ 5,384,341	\$ 5,739,668	\$ 7,184,237
	<u>Unsecured borrowings</u>			
	Unsecured loans	<u>298,300</u> 5,682,641	445,677 6,185,345	<u>274,881</u> 7,459,118
	Less: Current portion	(816,904)	(807,197)	(973,499)
	Long-term borrowings	\$ 4,865,737	\$ 5,378,148	<u>\$ 6,485,619</u>
	Rate of interest per annum (%)			
	Secured loans Unsecured loans	0.89-4.25 0.90-1.65	0.36-4.90 0.70-1.65	0.36-4.90 0.70-1.85

In August 2019, the Corporation received a qualification letter for the Action Plan for Welcoming Overseas Taiwanese Businesses to Return to Invest in Taiwan from the Ministry of Economic Affairs, and therefore received the subsidy for processing fee of long-term borrowings. As of September 30, 2022, \$23,500 thousand was drawn down for the purchase of machinery and equipment and the use of operating capital. The Corporation recognized \$501 thousand as government grant, which is the difference between the loan amount obtained at a lower-than-market interest rate and the fair value; it was accounted for as deferred revenue and would be subsequently recognized in profit or loss over the useful lives of the assets.

17. OTHER PAYABLES

	Sep	September 30, 2022		December 31, 2021		September 30, 2021	
Payables for salaries and bonuses	\$	833,740	\$	1,061,177	\$	789,340	
Payables for compensation of employees		345,874		297,411		262,221	
Payables for annual leave		245,336		178,245		169,424	
Payables for remuneration of directors		173,268		149,069		125,044	
Payables for purchase of equipment		62,529		40,264		33,624	
Others		495,757		456,560		526,920	
	<u>\$</u>	2,156,504	\$	2,182,726	<u>\$</u>	1,906,573	

18. RETIREMENT BENEFIT PLANS

For the three months ended September 30, 2022 and 2021 and for the nine months ended September 30, 2022 and 2021, the pension expenses of defined benefit plans were \$820 thousand, \$823 thousand, \$2,460 thousand and \$2,510 thousand, respectively, and these were calculated based on the pension cost rate determined by the actuarial calculation on December 31, 2021 and 2020, respectively.

19. EQUITY

a. Ordinary shares

	September 30,	December 31,	September 30,
	2022	2021	2021
Number of shares authorized (in thousands) Shares authorized Number of shares issued and fully paid	1,000,000	1,000,000	1,000,000
	\$10,000,000	\$10,000,000	\$10,000,000
(in thousands)	353,792	340,792	340,792
Shares issued	\$ 3,537,923	\$ 3,407,923	\$ 3,407,923

Fully paid ordinary shares, which have a par value of \$10, carry one vote per share and carry a right to receive dividends.

On May 10, 2022, the Corporation's board of directors resolved to issue 13,000 thousand ordinary shares with par value of \$10, for a consideration of \$160 per share. On June 24, 2022, the above transaction was approved by the SFB and FSC. The board of directors set August 30, 2022 as the effective date of increase in share capital.

According to the Company Act, for the issuance of ordinary shares for cash, the Comparation shall appropriate 10% of the total amount of new shares for subscription by employees. According to IFRS2 "Share-based Payment", the Corporation recognized salary expense and capital surplus amounted to \$18,265 thousand in 2022.

b. Capital surplus

	September 30, 2022	December 31, 2021	September 30, 2021
May be used to offset a deficit, distributed as cash dividends or transferred to share capital (1)			
Issuance of ordinary shares Invalid employee share options	\$ 7,469,101 10,634	\$ 5,509,020 7,450	\$ 5,509,020 7,450
May only be used to offset a deficit			
Changes in percentage of ownership interests in subsidiaries (2)			12,185
	\$ 7,479,735	\$ 5,516,470	\$ 5,528,655

- 1) Such capital surplus may be used to offset a deficit; in addition, when the Corporation has no deficit, such capital surplus may be distributed as cash dividends or transferred to share capital (limited to a certain percentage of the Corporation's capital surplus and to once a year).
- 2) Such capital surplus arises from the effects of changes in ownership interests in subsidiaries resulting from equity transactions, other than actual disposals or acquisitions.

c. Retained earnings and dividends policy

Under the dividends policy as set forth in the amended Articles, where the Corporation made a profit in a fiscal year, the profit shall be first utilized for offsetting losses of previous years, setting aside as legal reserve 10% of the remaining profit, until the accumulated legal reserve equals the Corporation's paid-in capital, setting aside or reversing a special reserve in accordance with the laws and regulations, and then any remaining profit shall be distributed as dividends, where the dividends distributed should not exceed 6% of the remaining profit. The Corporation's profit may be distributed in the form of cash or share dividends; however, the ratio of share dividends distributed shall not exceed two-thirds of the Corporation's total amount of dividends and bonuses distributed to shareholders. A distribution plan is also to be made by the board of directors and should be resolved in the shareholder's meeting. The dividends could be distributed in whole or in part by cash after the resolution has been passed by more than half of the directors present at the meeting of the board of directors, in which at least two-thirds of the total number of directors should be present. In addition, a report of such distribution shall be submitted to the shareholders' meeting. For the policies on the distribution of compensation of employees and remuneration of directors after the amendment, refer to compensation of employees and remuneration of directors in Note 20-c.

The legal reserve may be used to offset deficits. If the Corporation has no deficit and the legal reserve has exceeded 25% of the Corporation's paid-in capital, the excess may be transferred to capital or distributed in cash.

The appropriations of cash dividends per share for 2021 and 2020 were as follows:

	Appropriation of Earnings For the Year Ended		Dividends Per Share (NT\$)		
				Year Ended	
	Decem	December 31		mber 31	
	2021	2020	2021	2020	
Legal reserve	\$ 318,548	\$ 179,002			
Cash dividends	1,533,565	661,733	\$ 4.5	\$ 2	
Share dividends	_	99,260	-	0.3	

The appropriations of cash dividends per share for 2021 and 2020 had been approved by the board of directors on February 25, 2022 and March 23, 2021, respectively, the appropriations of earnings for 2021 and 2020 had been approved in the shareholders' meeting on June 27, 2022 and July 26, 2021, respectively.

20. NET PROFIT FROM CONTINUING OPERATIONS

a. Finance costs

		For the Three Months Ended September 30		Months Ended ember 30	
	2022	2021	2022	2021	
Interest on bank loans Interest on lease liabilities	\$ 46,551 2,257	\$ 37,453 2,404	\$ 134,636 6,987	\$ 118,596 	
	<u>\$ 48,808</u>	\$ 39,857	<u>\$ 141,623</u>	<u>\$ 125,625</u>	

Information about capitalized interest is as follows:

			For the Nine N Septem	
	2022	2021	2022	2021
Capitalized interest Capitalization rates (%)	\$ 2,507 1.35-1.54	\$ 8,322 1.10-4.90	\$ 7,339 1.10-4.90	\$ 24,530 1.10-4.90

b. Employee benefits expense, depreciation and amortization expenses

	Operating Costs	Operating Expenses	Total
For the Three Months Ended September 30, 2022			
Short-term employee benefits Post-employment benefits	\$ 1,103,283	\$ 719,863	\$ 1,823,146
Defined contribution plans	36,171	19,876	56,047
Defined benefit plans (Note 18)	705	115	820
Other employee benefits	50,869	24,444	75,313
Depreciation expenses	456,655	80,105	536,760
Amortization expenses	5,628	11,152	16,780

	Operating Costs	Operating Expenses	Total
For the Three Months Ended September 30, 2021			
Short-term employee benefits Post-employment benefits	\$ 1,202,358	\$ 612,909	\$ 1,815,267
Defined contribution plans	35,583	19,277	54,860
Defined benefit plans (Note 18)	709	114	823
Other employee benefits	36,408	17,435	53,843
Depreciation expenses	453,282	94,979	548,261
Amortization expenses	5,156	7,236	12,392
For the Nine Months Ended September 30, 2022			
Short-term employee benefits	3,366,930	2,086,275	5,453,205
Post-employment benefits	, ,	, ,	, ,
Defined contribution plans	108,417	63,773	172,190
Defined benefit plans (Note 18)	2,117	343	2,460
Other employee benefits	130,384	60,246	190,630
Depreciation expenses	1,333,895	251,400	1,585,295
Amortization expenses	17,070	31,273	48,343
For the Nine Months Ended September 30, 2021			
Short-term employee benefits	3,364,948	1,817,695	5,182,643
Post-employment benefits			
Defined contribution plans	103,845	53,131	156,976
Defined benefit plans (Note 18)	2,122	388	2,510
Other employee benefits	115,109	41,707	156,816
Depreciation expenses	1,358,776	280,803	1,639,579
Amortization expenses	14,914	20,972	35,886

c. Compensation of employees and remuneration of directors

According to the Articles of Incorporation of the Corporation, the Corporation accrues compensation of employees and remuneration of directors at the rates of no less than 1% and no higher than 4%, respectively, of net profit before income tax, compensation of employees, and the remuneration of directors. For the three months ended September 30, 2022 and 2021 and for the nine months ended September 30, 2022 and 2021, the compensation of employees and the remuneration of directors were as follows:

	For the Nine M Septem	
Accrual rate	2022	2021
Compensation of employees Remuneration of directors	<u>6.2%</u> 3.1%	<u>6.1%</u> 3.1%

	For the Three I Septem		For the Nine Months Ended September 30		
Amount	2022	2021	2022	2021	
Compensation of employees Remuneration of directors	\$ 122,725 \$ 61,363	\$ 117,013 \$ 58,507	\$ 345,874 \$ 172,937	\$ 249,315 \$ 124,658	

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

The appropriations of compensation of employees and remuneration of directors for 2021 and 2020 which have been resolved by the board of directors on February 25, 2022 and March 23, 2021, respectively, were as follows:

For the Year Ended December 31						
20	21		20	20		
Accrual Rate	A	Amount	Accrual Rate	A	Amount	
6.0%	\$	297,411 148 706	5.9%	\$	154,385 77,193	
	Accrual Rate	2021 Accrual Rate 6.0% \$	2021 Accrual Rate Amount 6.0% \$ 297,411	2021 20 Accrual Rate Amount Accrual Rate 6.0% \$ 297,411 5.9%	2021 2020 Accrual Rate Amount Accrual Rate Accrual Rate 6.0% \$ 297,411 5.9% \$	

There was no difference between the actual amounts of compensation of employees and remuneration of directors paid and the amounts recognized in the consolidated financial statements for the years ended December 31, 2021 and 2020.

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

21. INCOME TAXES

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

	For the Three M Septem		For the Nine M Septem	Ionions Emaca
	2022	2021	2022	2021
Current tax In respect of the current				
period	\$ 337,466	\$ 449,427	\$1,120,392	\$1,007,117
Income tax of unappropriated earnings Adjustments for prior periods	(4,865) 1,758	(7,477) 4,331	69,453 4,907	32,250 7,985
Deferred tax	1,700	.,001	.,,,	7,500
In respect of the current period	115,822	(993)	<u> 142,916</u>	18,268
Income tax expense recognized in profit or loss	<u>\$ 450,181</u>	\$ 445,288	<u>\$1,337,668</u>	<u>\$1,065,620</u>

b. Income tax expense (benefit) recognized in other comprehensive income

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2022	2021	2022	2021
Deferred tax				
In respect of the current period Translation of foreign operations	<u>\$ 28,380</u>	<u>\$ (14,791)</u>	\$ 42,041	<u>\$ (54,700)</u>

c. Income tax assessments

The tax returns of the Corporation, Eterbright and Matrix Precision through 2019, 2020 and 2020 have been assessed by the tax authorities, respectively.

22. EARNINGS PER SHARE

	Net Profit Attributable to Owners of the Corporation	Number of Shares (In Thousands)	Earnings Per Share (NT\$)
For the Three Months Ended September 30, 2022			
Basic earnings per share Profit for the period attributable to owners of the Corporation Effect of potentially dilutive ordinary shares:	\$ 1,426,910	345,314	<u>\$4.13</u>
Compensation of employees	_	1,954	
Diluted earnings per share Profit for the period attributable to owners of the Corporation plus effect of potentially dilutive ordinary shares For the Three Months Ended September 30, 2021	\$ 1,426,910	347,268	\$4.11
Basic earnings per share Profit for the period attributable to owners of the Corporation Effect of potentially dilutive ordinary shares: Compensation of employees	\$ 1,356,950 	340,792 806	\$3.98
Diluted earnings per share Profit for the period attributable to owners of the Corporation plus effect of potentially dilutive ordinary shares	<u>\$ 1,356,950</u>	341,598	<u>\$3.97</u>

	Net Profit Attributable to Owners of the Corporation	Number of Shares (In Thousands)	Earnings Per Share (NT\$)
For the Nine Months Ended September 30, 2022			
Basic earnings per share Profit for the period attributable to owners of	* 4.040.044	242.245	011.71
the Corporation Effect of potentially dilutive ordinary shares:	\$ 4,019,941	342,316	<u>\$11.74</u>
Compensation of employees Diluted earnings per share		2,178	
Profit for the period attributable to owners of the Corporation plus effect of potentially dilutive ordinary shares	\$ 4,019,941	344,494	<u>\$11.67</u>
For the Nine Months Ended September 30, 2021			
Basic earnings per share Profit for the period attributable to owners of			
the Corporation	\$ 2,940,569	340,792	<u>\$8.63</u>
Effect of potentially dilutive ordinary shares: Compensation of employees Diluted earnings per share	_	916	
Profit for the period attributable to owners of the Corporation plus effect of potentially			
dilutive ordinary shares	\$ 2,940,569	341,708	<u>\$8.61</u>

Since the Group offered to settle compensation paid to employees in cash or shares, the Group assumed the entire amount of the compensation will be settled in shares and the resulting potential shares were 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 is 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.

23. EQUITY TRANSACTIONS WITH NON-CONTROLLING INTERESTS

On June 24, 2021 and December 30, 2021, the Corporation subscribed for additional new shares of Eterbright at a percentage different from its existing ownership percentage, thereby increasing its continuing interest from 74% to 85%, and recognized a decrease of \$86,057 thousand in capital surplus and a decrease of \$350,958 thousand in retained earnings.

On January 8, 2021 and May 10, 2021, the Corporation subscribed for additional new shares of Matrix Precision at a percentage different from its existing ownership percentage, thereby decreasing its continuing interest from 51% to 50%, and recognized the amount of \$1,959 thousand in capital surplus.

The above transactions were accounted for as equity transactions, since the Corporation did not cease to have control over the subsidiaries.

24. CAPITAL MANAGEMENT

To support the needs for expansion and upgrade of its plant and equipment, the Group has to maintain an appropriate amount of capital. Therefore, the Group manages its capital to ensure it has the necessary financial resources and operating plan to support the required operating funds, capital expenditures, research and development fees, debt repayment and dividend payments in the next 12 months to achieve an overall balanced capital structure.

Key management personnel of the Group review the capital structure periodically. As part of this review, the key management personnel consider the cost of capital and the risks associated with each class of capital. Based on recommendations of the key management personnel, in order to balance the overall capital structure, the Group may adjust the amount of dividends paid to shareholders and the amount of new debt issued or existing debt redeemed.

25. FINANCIAL INSTRUMENTS

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

The Group's financial assets and liabilities at FVTPL are measured at fair value using Level 2 inputs, and the financial assets at FVTOCI are measured at fair value using Level 1 inputs and Level 3 inputs.

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

Financial Instruments	Valuation Techniques and Inputs
Derivatives - foreign currency forward contracts	Discounted cash flow.
	Future cash flows are estimated based on observable forward exchange rates at the end of the reporting period and contract forward rates, discounted at a rate that reflects the credit risk of various counterparties.

b. Categories of financial instruments

	September 30,	December 31,	September 30,
	2022	2021	2021
Financial assets			
FVTPL Mandatorily classified as at FVTPL Financial assets at amortized cost (1) Financial assets at FVTOCI Equity instruments	\$ 72	\$ 2,895	\$ 872
	12,411,260	9,807,785	10,697,266
	902,784	1,466,280	1,376,507
Financial liabilities			
FVTPL Mandatorily classified as at FVTPL Financial liabilities at amortized cost (2)	8,691	2,580	2,272
	16,317,292	17,546,732	18,559,852

- 1) The balances included financial assets measured at amortized cost, which comprise cash and cash equivalents, notes receivable (including from related parties), trade receivables (including from related parties), financial assets at amortized cost-non-current and refundable deposits.
- 2) The balances included financial liabilities measured at amortized cost, which comprise short-term borrowings, short-term bills payable, notes payable, trade payables (including from related parties), other payables and long-term borrowings (including due within one year).

c. Financial risk management objectives and policies

The Group's major financial instruments include equity and debt investments, trade receivables, trade payables, lease liabilities, bills payable and borrowings. The Group's corporate treasury function provides services to the business, monitors and manages the financial risks relating to the operations of the Group. These risks include market risk (including foreign currency risk and interest rate risk), credit risk and liquidity risk.

The plans for material treasury activities are reviewed by the audit committee and the board of directors in accordance with procedures required by relevant regulations and internal controls.

1) Market risk

The Group entered into some derivative financial instruments, mainly forward foreign exchange contracts, to manage its exposure to foreign currency risk arising on translation of sales and receivables from the export of precision component to USA, Germany, Japan and China.

There had been no change to the Group's exposure to market risks or the manner in which these risks were managed and measured.

a) Foreign currency risk

The Group's operating activities and net investment in foreign operations are denominated in foreign currencies. Consequently, the Group is exposed to foreign currency risk. To protect against reductions in value and the volatility of future cash flows caused by changes in foreign exchange rates, the Group utilizes foreign exchange forward contracts to hedge its currency exposure. These instruments help to reduce, but do not eliminate, the impact of foreign currency exchange rate movements.

Since the Group's net investments in foreign operations and held for strategic purposes, they are not hedged.

The carrying amounts of the Group's foreign currency denominated monetary assets and monetary liabilities and derivatives exposed to foreign currency risk at the end of the reporting period are set out in Note 29.

Sensitivity analysis

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

The sensitivity analysis of foreign currency risk used when reporting foreign currency risk internally to key management personnel mainly focuses on foreign currency denominated monetary items at the end of the reporting period. When the NTD had increased by 1% against the relevant foreign currency, the post-tax profit for the nine months ended September 30, 2022 and 2021 would have decreased by \$45,057 thousand and \$55,704 thousand, respectively.

b) Interest rate risk

The Group is exposed to interest rate risk because entities in the Group borrowed funds at both fixed and floating interest rates.

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

	September 3 2022	0, December 31, 2021	September 30, 2021
Fair value interest rate risk			
Deposits in bank	\$ 657,046	\$ 408,908	\$ 579,268
Lease liabilities	537,112	526,408	560,318
Short-term bills payable		- 89,923	116,862
Short-term borrowings	1,186,873	851,782	325,000
Long-term borrowings	296,811	341,114	369,144
Cash flow interest rate risk			
Deposits in bank	6,753,450	4,800,654	4,240,464
Short-term borrowings	3,155,741	4,101,003	4,499,391
Long-term borrowings	5,385,830	5,844,231	7,089,974

Sensitivity analysis

For floating rate liabilities, the analysis was prepared assuming the amount of the liabilities outstanding at the end of the reporting period was outstanding for the whole year. A 1% increase or decrease is used when reporting interest rate risk internally to key management personnel and represents management's assessment of the reasonably possible change in interest rates.

If interest rates had been 1% higher and all other variables were held constant, the Group's post-tax profit for the nine months ended September 30, 2022 and 2021 would have decreased by \$10,729 thousand and \$44,093 thousand, respectively.

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. At the end of the reporting period, the counterparties are all creditworthy organizations; thus no significant credit risk is expected.

The counterparties of the Group's trade receivables cover a large number of customers, spread across diverse industries. Ongoing credit evaluation is performed on the financial condition of the counterparties of trade receivables.

The Group's concentration of credit risk by geographical locations was mainly in Asia, which accounted for 61%, 75% and 62% of the total trade receivables as of September 30, 2022, December 31, 2021 and September 30, 2021, respectively.

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 September 30, 2022, December 31, 2021 and September 30, 2021, the Group had available unutilized bank loan facilities of \$13,856,491 thousand, \$12,566,013 thousand and \$11,359,431 thousand, respectively.

The following table details the Group's remaining contractual obligations for its financial liabilities with agreed repayment periods. The tables below had been drawn up based on the undiscounted contractual maturities of the financial liabilities.

	Less Than 1 Year	1-5 Years	5+ Years
<u>September 30, 2022</u>			
Non-derivative financial liabilities Non-interest bearing Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities	\$ 6,292,037 165,834 1,261,150 3,898,368 \$11,617,389	\$ - 301,112 222,534 2,402,796 \$ 2,926,442	\$ - 116,790 - 2,240,407 \$ 2,357,197
Derivative financial liabilities Foreign exchange forward contracts	\$ 8,691	\$	<u>\$</u>
<u>December 31, 2021</u>			
Non-derivative financial liabilities Non-interest bearing Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities	\$ 6,318,679 144,586 1,013,707 4,836,198 \$12,313,170	\$ - 284,977 257,962 2,501,994 \$ 3,044,933	\$ - 124,811 11,150 2,607,042 \$ 2,743,003
Derivative financial liabilities Foreign exchange forward contracts	\$ 2,580	<u>\$</u>	<u>\$</u>
<u>September 30, 2021</u>			
Non-derivative financial liabilities Non-interest bearing Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities	\$ 6,159,481 151,783 515,717 5,399,035 \$12,226,016	\$ - 300,833 255,348 3,232,379 \$ 3,788,560	\$ - 139,765 39,941 2,957,951 \$_3,137,657
Derivative financial liabilities Foreign exchange forward contracts	\$ 2,272	<u>\$</u>	<u>\$</u>

Further information on the maturity analysis of the above financial liabilities was as follows:

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years
<u>September 30, 2022</u>					
Lease liabilities Fixed interest rate	\$ 165,834	\$ 301,112	\$ 69,440	\$ 46,717	\$ 633
liabilities Variable interest rate	1,261,150	222,534	-	-	-
liabilities	3,898,368	2,402,796	1,390,056	200,351	650,000
	<u>\$ 5,325,352</u>	\$ 2,926,442	<u>\$ 1,459,496</u>	<u>\$ 247,068</u>	\$ 650,633
<u>December 31, 2021</u>					
Lease liabilities Fixed interest rate	\$ 144,586	\$ 284,977	\$ 75,001	\$ 49,810	\$ -
liabilities Variable interest rate	1,013,707	257,962	11,150	-	-
liabilities	4,836,198	2,501,994	1,551,331	405,711	650,000
	\$ 5,994,491	\$ 3,044,933	<u>\$ 1,637,482</u>	\$ 455,521	\$ 650,000
<u>September 30, 2021</u>					
Lease liabilities Fixed interest rate	\$ 151,783	\$ 300,833	\$ 91,793	\$ 45,689	\$ 2,283
liabilities	515,717	255,348	39,941	-	-
Variable interest rate liabilities	5,399,035	3,232,379	1,791,551	512,246	654,154
	\$ 6,066,535	\$ 3,788,560	\$ 1,923,285	\$ 557,935	\$ 656,437

26. TRANSACTIONS WITH RELATED PARTIES

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

a. Related party name and categories

Related Party	Relationship with the Group		
Hiwin S.R.O.	Associate		
Mega-Fabs Motion Systems Ltd. (Mega-Fabs)	Associate		
Hiwin Mikrosystem	Other related party		
Hiwin Investment and Holding Corporation (Hiwin Investment Corporation)	Other related party		
Hiwin Technologies Foundation in Education (Hiwin Education Foundation)	Other related party		
All Horng Gear Industry Co., Ltd	Other related party		
Taiwan Gong Ji Chang Co., Ltd	Other related party (became non-related party starting from July 27, 2021)		
Chuo, Yung-Tsai	Key management personnel		
Chuo, Wen-Hen	Key management personnel		

b. Operating transactions

		For the Three Months Ended September 30		Months Ended aber 30
	2022	2021	2022	2021
1) Sales of goods				
Associates Other related parties	\$ 42,702 41,139	\$ 56,107 27,947	\$ 162,658 <u>98,578</u>	\$ 153,876
	<u>\$ 83,841</u>	<u>\$ 84,054</u>	\$ 261,236	\$ 256,069

Due to the differences in product specifications, the selling prices of goods sold to related parties and those sold to third parties are not comparable. The selling price is quoted at cost plus a reasonable margin based on the market and competitor pricing.

			For the Three Months Ended September 30		Months Ended aber 30
		2022	2021	2022	2021
2)	Purchases of goods				
	Other related parties Associates	\$ 261,724 	\$ 225,869 17	\$ 740,567 151	\$ 614,258 <u>73</u>
		<u>\$ 261,724</u>	\$ 225,886	<u>\$ 740,718</u>	<u>\$ 614,331</u>

The products purchased from related parties and those from third parties are not the same, therefore, their prices are not comparable.

3) Other operating transactions

	For the Three Months Ended September 30		For the Nine M Septem	
	2022	2021	2022	2021
Non-operating income - other income Other related parties	\$ 1,942	<u>\$ 149</u>	<u>\$ 2,742</u>	<u>\$ 1,349</u>
Non-operating expenses - other expenses Other related parties	<u>\$ 807</u>	<u>\$ 58</u>	<u>\$ 1,017</u>	<u>\$ 412</u>
Manufacturing and operating expenses Other related parties	\$ 11,904	\$ 3,191	\$ 26,264	\$ 6,516
Operating expenses - donations Hiwin Education Foundation	<u>\$</u>	\$ 1,000	\$ 4,000	\$ 13,000

	September 30, 2022	December 31, 2021	September 30, 2021
4) Notes receivable			
Other related parties	\$ 1,581	\$ 1,263	\$ 1,337
5) Trade receivables			
Associates Other related parties	\$ 9,346 577	\$ 17,532 1,292	\$ 25,722 1,948
	<u>\$ 9,923</u>	<u>\$ 18,824</u>	<u>\$ 27,670</u>
6) Other receivables (classified as other current assets)			
Other related parties	<u>\$ 473</u>	\$ 286	\$ 296
7) Trade payables			
Other related parties Associates	\$ 259,850	\$ 231,216 29	\$ 207,450 <u>18</u>
	\$ 259,850	<u>\$ 231,245</u>	<u>\$ 207,468</u>
8) Other payables			
Other related parties Key management personnel	\$ 1,858 889	\$ 659 1,574	\$ - 1,287
	<u>\$ 2,747</u>	\$ 2,233	\$ 1,287
Acquisition of property, plant and equipmen	t		
			se Price
			Months Ended nber 30
		2022	2021
Other related parties		\$ 1,326	<u>\$ 2,219</u>

d. Lease arrangements

c.

Lease arrangements represented the lease prices of the Corporation's factory. The lease prices were determined in accordance with mutual agreements and were based on the market price of the nearby factories and the lease area. The rental expenses were paid monthly.

	For the Nine M Septem	
	2022	2021
Acquisition of right-of-use assets		
Other related parties	<u>\$ 31,246</u>	\$ 18,533

			2022	2021	2021
	Lease liabilities				
	Other related parties		\$ 31,491	\$ 12,942	\$ 14,739
			ree Months Ended tember 30		Months Ended mber 30
		2022	2021	2022	2021
	Finance costs				
	Other related parties	\$ 120	\$ 56	<u>\$ 343</u>	<u>\$ 160</u>
e.	Endorsements and guarantees				
	Related Party Categor	ry	September 30, 2022	December 31, 2021	September 30, 2021
	Key management personnel Amount endorsed Actual utilized (classified as sh borrowings)	ort-term	\$ 2,142,740 \$ 975,347	\$ 2,012,130 \$ 1,015,001	\$ 1,986,407 \$ 1,050,843
	oortowings)		<u>φ 9/3,34/</u>	<u>\$ 1,013,001</u>	<u>φ 1,030,643</u>
	Other related parties Amount endorsed		\$ 320,000	<u>\$</u>	<u>\$</u>

September 30,

September 30,

December 31,

f. Remuneration of key management personnel

	For the Three Months Ended September 30		For the Nine Months Endo September 30	
	2022	2021	2022	2021
Short-term employee benefits Post-employment benefits Share-based payment	\$ 89,591 234	\$ 82,071 333	\$ 308,872 703	\$ 261,318 694
arrangements	<u>927</u>		927	-
	\$ 90,752	<u>\$ 82,404</u>	<u>\$ 310,502</u>	<u>\$ 262,012</u>

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

27. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

The following assets had been pledged or mortgaged as collateral for short-term, long-term bank loans:

	September 30, 2022	December 31, 2021	September 30, 2021
Property, plant and equipment	\$19,089,835	\$18,427,737	\$18,774,347
Right-of-use assets	153,594	230,537	151,240
Pledged deposits (classified as other current assets)	300	2,000	2,000
	\$19,243,729	\$18,660,274	\$18,927,587

28. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNIZED COMMITMENTS

- a. As of September 30, 2022, December 31, 2021 and September 30, 2021, unused letters of credit for purchases of raw materials and machinery and equipment amounted to \$222,469 thousand, \$228,832 thousand and \$187,330 thousand, respectively.
- b. As of September 30, 2022, December 31, 2021 and September 30, 2021, commitment for acquisition of property, plant and equipment amounted to \$2,357,787 thousand, \$1,745,934 thousand and \$2,131,590 thousand, respectively.

29. SIGNIFICANT ASSETS AND LIABILITIES DENOMINATED IN FOREIGN CURRENCIES

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

	Sep	September 30, 2022			December 31, 2021		
	Foreign Currencies	Exchange Rate	Carrying Amount	Foreign Currencies	Exchange Rate	Carrying Amount	
Financial assets							
Monetary items							
USD	\$ 45,183	31.75	\$ 1,434,567	\$ 36,004	27.680	\$ 996,579	
EUR	45,683	31.26	1,428,035	64,881	31.32	2,032,081	
JPY	3,752,390	0.2201	825,901	2,918,766	0.2405	701,963	
RMB	650,390	4.473	2,909,194	816,818	4.344	3,548,260	
Non-monetary items							
ILS	22,947	8.901	204,245	16,961	8.955	151,888	
Financial liabilities							
Monetary items							
USD	18,275	31.75	580,241	13,894	27.680	384,592	
EUR	6,179	31.26	193,164	4,643	31.32	145,434	
JPY	807,906	0.2201	177,820	562,043	0.2405	135,171	
RMB	3,212	4.473	14,366	3,575	4.344	15,530	

	September 30, 2021				
	Foreign Currencies	Exchange Rate	Carrying Amount		
Financial assets					
Monetary items					
USD	\$ 37,540	27.850	\$ 1,045,486		
EUR	43,068	32.32	1,391,964		
JPY	2,550,553	0.2490	635,088		
RMB	1,075,394	4.305	4,629,569		
Non-monetary items ILS	16,149	8.621	139,224		
Financial liabilities					
Monetary items					
USD	13,731	27.850	382,411		
EUR	5,571	32.32	180,056		
JPY	584,269	0.2490	145,483		
RMB	7,231	4.305	31,129		

The Group is mainly exposed to the USD, EUR, JPY and RMB. The following information was aggregated by the functional currencies of the entities in the Group, and the exchange rates between respective functional currencies and the presentation currency were disclosed. The significant realized and unrealized foreign exchange gains (losses) were as follows:

	For the Three M September		For the Three M September	
Foreign Currencies	Exchange Rate	Net Foreign Exchange Gain	Exchange Rate	Net Foreign Exchange Loss
NTD	1 (NTD:NTD)	<u>\$155,324</u>	1 (NTD:NTD)	\$ 3,645
	For the Nine M September		For the Nine M September	
Foreign Currencies	Exchange Rate	Net Foreign Exchange Gain	Exchange Rate	Net Foreign Exchange Loss
NTD	1 (NTD:NTD)	\$299,676	1 (NTD:NTD)	\$162,158

30. SEPARATELY DISCLOSED ITEMS

- a. Information about significant transactions and investees:
 - 1) Financing provided to others. (Table 1)
 - 2) Endorsements/guarantees provided. (Table 2)
 - 3) Marketable securities held (excluding investments in subsidiaries, associates and joint controlled entities). (Table 3)

- 4) Marketable securities acquired or disposed at costs or prices at least NT\$300 million or 20% of the paid-in capital. (None)
- 5) Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital. (Table 4)
- 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. (Notes 7 and 25)
- 10) Other: intercompany relationships and significant intercompany transactions. (Table 7)
- 11) Information on investees. (Table 8)
- b. Information on investments in mainland China
 - 1) Information on any investee company in mainland China, showing the name, principal business activities, paid-in capital, method of investment, inward and outward remittance of funds, ownership percentage, net income of investees, investment income or loss, carrying amount of the investment at the end of the period, repatriations of investment income, and limit on the amount of investment in the mainland China area. (Table 9)
 - 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. (None)
 - b) The amount and percentage of sales and the balance and percentage of the related receivables at the end of the period. (Tables 5 and 7)
 - c) The amount of property transactions and the amount of the resultant gains or losses. (None)
 - d) The balance of negotiable instrument endorsements or guarantees or pledges of collateral at the end of the period and the purposes. (None)
 - e) The highest balance, the ending balance, the interest rate range, and total current period interest with respect to financing of funds. (None)
 - f) Other transactions that have a material effect on the profit or loss for the period or on the financial position, such as the rendering or receipt of services. (None)
- 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)

31. SEGMENT INFORMATION

Information reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance focuses on the types of goods or services delivered or provided. The Group's reportable segments are linear guideways, ballscrews and others.

The following was an analysis of the Group's revenue and results from continuing operations by reportable segment.

	For the Nine Months Ended September 30									
	Segment	Revenue	Segmen	t Profit						
	2022	2021	2022	2021						
Linear guideways	\$ 15,337,099	\$ 13,272,409	\$ 3,731,867	\$ 3,212,885						
Ballscrews	5,128,614	4,178,508	1,351,145	844,925						
Others	3,256,829	3,119,122	(10,529)	(109,111)						
Total from continuing operations	\$ 23,722,542	\$ 20,570,039	5,072,483	3,948,699						
Subsidized revenue			37,375	94,714						
Finance costs			(141,623)	(125,625)						
Share of profit of associates accounted										
for using the equity method			62,643	30,852						
Interest income			38,491	8,570						
Other income			81,041	78,411						
Loss on disposal of property, plant										
and equipment			(121,520)	(4,154)						
Net foreign exchange gain (loss)			233,891	(185,087)						
Other expenses			(6,298)	(6,430)						
Valuation loss on financial assets (liabilities) at FVTPL			(18,768)	(1,259)						
Profit before income tax			\$ 5,237,715	\$ 3,838,691						

Segment revenue reported above represents revenue generated from external customers. The intersegment sales are eliminated for the nine months ended September 30, 2022 and 2021.

Segment profit represented the profit before tax earned by each segment without subsidized revenue, finance costs, share of profit of associates accounted for using the equity method, interest income, other income, loss on disposal of property, plant and equipment, net foreign exchange gain (loss), other expenses, valuation loss on financial assets (liabilities) at FVTPL and income tax expense. This was the measure reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance.

FINANCING PROVIDED TO OTHERS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022 (In Thousands of New Taiwan Dollars)

											Reasons	Allowance	Collate	eral	Financing	Aggregate
No	Lender	Borrower	Financial Statement Account	Related Party	Highest Balance for the Period (Note 4)	Ending Balance (Note 4)	Actual Amount Borrowed (Note 5)	Interest Rate	Nature of Financing (Note 2)	Business Transaction Amount	for	for Impairment Loss	Item	Value	Limit for Each Borrower (Note 1)	Financing Limit (Note 3)
0	The Corporation	Hiwin Japan	Other receivables from related parties	Yes	\$ 139,077	\$ 139,077	\$ 139,077	1.7248%	1	Sales \$884,022	-	\$ -	-	\$ -	\$ 5,169,700	\$ 10,339,401

- Note 1: The total amount for lending to a single company shall not exceed 15% of the net assets of the Corporation based on its latest financial statements. For financing provided by the Corporation due to business dealings, other than the aforementioned restrictions, the amount of financing is also limited to the higher of the total purchase or sales amount between the 2 parties within 1 year from the date of financing or in the most recent year based on the principle that business transactions have already occurred between the two parties.
- Note 2: The nature of financing is numbered as follows:
 - 1. A company that has business dealings with the lender.
 - 2. A company with short-term financing needs.
- Note 3: The total amount of the Corporation's accumulated financing provided should not exceed 30% of the Corporation's net assets as shown in its latest financial statements.
- Note 4: The ending balance has been approved by the board of directors.
- Note 5: Significant intercompany accounts and transactions have been eliminated.

ENDORSEMENTS/GUARANTEES PROVIDED FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022 (In Thousands of New Taiwan Dollars and Foreign Currencies)

		Endorsee/Guara	nteed Party	Limits on					Ratio of				
No.	Endorser/Guarantor	Name	Relationship	Endorsement/ Guarantee Given on Behalf of Each Party (Notes 1 and 2)	Maximum Amount Endorsed/ Guaranteed During the Year (Note 4)	Outstanding Endorsement/ Guarantee at the End of the Year (Notes 4 and 5)	Actual Amount Borrowed (Note 5)	Amount Endorsed/ Guaranteed by Collaterals	Accumulated Endorsement/ Guarantee to Net Equity in Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Notes 2 and 3)	Endorsement/ Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement/ Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement/ Guarantee Given on Behalf of Companies in Mainland China
0	The Corporation	Matrix	Subsidiary	\$ 3,446,467	\$ 75,240 (GBP 2,000)	\$ 71,060 (GBP 2,000)	\$ 37,307 (GBP 1,050)	\$ -	0.2	\$12,062,634	Yes	-	-
0	The Corporation	Hiwin Italy	Subsidiary	3,446,467	506,412 (EUR 16,200)	506,412 (EUR 16,200)	241,304 (EUR 7,719)	-	1.5	12,062,634	Yes	-	-
0	The Corporation	Eterbright	Subsidiary	3,446,467	1,950,000	1,300,000	980,000	-	3.8	12,062,634	Yes	-	-
0	The Corporation	Hiwin Singapore	Subsidiary	3,446,467	(USD 190,500 (USD 6,000)	(USD 190,500 (USD 6,000)	(USD 6,350 200)	-	0.6	12,062,634	Yes	-	-
0	The Corporation	Hiwin Korea	Subsidiary	3,446,467	(USD 381,000 12,000)	381,000 (USD 12,000)	(USD 138,113 (USD 4,350)	-	1.1	12,062,634	Yes	-	-
0	The Corporation	Hiwin Japan	Subsidiary	3,446,467	1,625,444 (JPY 6,683,568)	1,470,268 (JPY 6,680,000)	1,358,237 (JPY 6,171,000)	-	4.3	12,062,634	Yes	-	-
0	The Corporation	Matrix Precision	Subsidiary	3,446,467	950,000	950,000	590,000	-	2.8	12,062,634	Yes	-	-
1	Matrix Precision	Hiwin Mikrosystem	Other related party	2,053,575	288,000	288,000	-	-	68.4	2,053,575	No	-	-

Note 1: The limit on the endorsements/guarantees provided for a single enterprise is 10% of the Corporation's net assets as shown in its most recent financial statements. If approved by the board of directors, the amount of endorsements/guarantees provided by the Corporation for its subsidiaries is not subject to the foregoing limitations; however, it must not exceed 50% of the Corporation's net assets in its most recent financial statements.

- Note 3: The aggregate endorsement/guarantee limit is 35% of the Corporation's net assets as shown in its latest financial statements.
- Note 4: The ending balance has been approved by the board of directors.
- Note 5: The amounts denominated in foreign currencies were translated into the New Taiwan dollar at the exchange rate prevailing at the end of last month.

Note 2: The limit on the endorsements/guarantees provided for a single enterprise is 10% of Matrix Precision's net assets as shown in its most recent financial statements. The aggregate endorsement/guarantee limit is 35% of Matrix Precision's net assets as shown in its most recent financial statements. Because both applicants have signed a contract for mutual insurance, the amount of endorsements/guarantees provided by Matrix Precision is not subject to the foregoing limitations; however, it must not exceed 300% of Matrix Precision's higher amounts of paid-in capital or net assets in its most recent financial statements.

MARKETABLE SECURITIES HELD SEPTEMBER 30, 2022

(In Thousands of New Taiwan Dollars)

					September 3	30, 2022		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares	Carrying Amount	Percentage of Ownership (%)	Fair Value	Note
	Government bond Central Government Bond 2012-1	-	Financial assets at amortized cost - non-current	-	\$ 2,873	-	\$ 2,873	
	Shares Hiwin Mikrosystem Ever Fortune. AI Co., Ltd. Taichung International Country Club Sunengine King Kong Iron Work Ltd.	- - -	Financial assets at FVTOCI - non-current	9,525,676 2,573,000 1 588,149 76,300	708,711 190,273 3,800	8 3 - 10	708,711 190,273 3,800	

Note: For information on the investments in subsidiaries and associates, see Tables 8 and 9.

ACQUISITION OF INDIVIDUAL REAL ESTATE AT COSTS OF AT LEAST \$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022 (In Thousands of New Taiwan Dollars)

D	Postanta	E D	Transaction	Payment Status Counterparty Ro		arty Relationship Represent Relationship Relation					Pricing Reference Purpose of Acquis		Other
Buyer	Property	Event Date	Amount	Payment Status	Counterparty	Keiationsnip	Property Owner	Relationship	Transaction Date	Amount	Pricing Reference	Purpose of Acquisition	Terms
The Corporation	Yunlin Technology Factory	2022.5.10	\$ 398,000	\$ 91,540	Ruiying Construction Co., Ltd.	None	-	-	-	\$ -	Vendor bidding	Plant construction	-
The Corporation	Yunlin Technology Factory	2022.5.10	370,000	25,900	Ou Dyi Electric Technique Construction Co., Ltd.	None	-	-	-	-	Vendor bidding	Plant construction	-
The Corporation	First Factory	2022.7.5	410,000	-	Lee Ming Construction Co., Ltd.	None	-	-	-	-	Vendor bidding	Plant construction	-
The Corporation	Second Factory	2022.8.10	480,000	-	Lee Ming Construction Co., Ltd.	None	-	-	-	-	Vendor bidding	Plant construction	-

TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022

(In Thousands of New Taiwan Dollars)

Company Name	Doloted Douter	elated Party Relationship		Trans	action Details		Abnorma	l Transaction	Notes/Account (Paya		Note
Company Name	Related Party	Keiationship	Purchase/Sale	Amount (Note)	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance (Note)	% to Total	Note
The Corporation	Hiwin China	Subsidiary	Sale	\$ (3,649,524)	(20)	O/A 90-120 days	\$ -	-	\$ 1,061,906	20	
	Hiwin Germany	Subsidiary	Sale	(1,272,780)	(7)	O/A 90 days	-	_	419,435	8	
	Hiwin Japan	Subsidiary	Sale	(658,102)	(4)	O/A 150 days	-	-	574,884	11	
	Hiwin Italy	Subsidiary	Sale	(604,364)	(3)	O/A 180 days	-	_	612,091	12	
	Hiwin USA	Subsidiary	Sale	(541,868)	(3)	O/A 120 days	-	_	273,431	5	
	Hiwin Korea	Subsidiary	Sale	(232,445)	(1)	O/A 180 days	-	-	186,272	4	
	Hiwin Singapore	Subsidiary	Sale	(131,863)	(1)	O/A 120 days	-	-	60,388	1	
	Hiwin Schweiz	Subsidiary	Sale	(116,502)	(1)	O/A 60 days	-	-	37,313	1	
	Hiwin Mikrosystem	Other related party	Purchase	139,448	2	O/A 90 days	-	-	(27,117)	(1)	
Hiwin China	The Corporation	Parent company	Purchase	3,649,524	95	O/A 90-120 days	-	-	(1,061,906)	(96)	
Hiwin Germany	The Corporation	Parent company	Purchase	1,272,780	67	O/A 90 days	_	-	(419,435)	(63)	
•	Hiwin Mikrosystem	Other related party	Purchase	322,261	17	O/A 90 days	-	-	(127,037)	(19)	
	Hiwin S.R.O	Other related party	Sale	(162,556)	(5)	O/A 45 days	-	-	9,346	3	
Hiwin Japan	The Corporation	Parent company	Purchase	658,102	87	O/A 150 days	-	-	(574,884)	(94)	
Hiwin Italy	The Corporation	Parent company	Purchase	604,364	91	O/A 180 days	-	-	(612,091)	(94)	
Hiwin USA	The Corporation	Parent company	Purchase	541,868	83	O/A 120 days	_	-	(273,431)	(87)	
	Hiwin Mikrosystem	Other related party	Purchase	102,029	16	O/A 90 days	-	-	(27,979)	(9)	
Hiwin Korea	The Corporation	Parent company	Purchase	232,445	95	O/A 180 days	-	-	(186,272)	(92)	
Hiwin Singapore	The Corporation	Parent company	Purchase	131,863	68	O/A 120 days	-	-	(60,388)	(79)	
Hiwin Schweiz	The Corporation	Parent company	Purchase	116,502	67	O/A 60 days	-	-	(37,313)	(71)	

Note: Except for Hiwin Mikrosystem and Hiwin S.R.O. significant intercompany accounts and transactions have been eliminated.

RECEIVABLES FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL SEPTEMBER 30, 2022

(In Thousands of New Taiwan Dollars)

					Turnover Rate	Ove	rdue	Amounts Received	Allowance for
Company Name	Related Party	Relationship	Ending Balance (Note)		(Times)	Amount	Actions Taken	in Subsequent Period	Impairment Loss
The Corporation	Hiwin Japan	Subsidiary	Trade receivables from related parties	\$ 574,884	1.53	\$ -	_	\$ -	\$ -
			Other receivables from related parties	140,793	-	-	_	45,189	-
	Hiwin Germany	Subsidiary	Trade receivables from related parties	419,435	2.43	-	_	119,688	-
	Hiwin Italy	Subsidiary	Trade receivables from related parties	612,091	1.22	-	_	97,662	-
	Hiwin China	Subsidiary	Trade receivables from related parties	1,061,906	3.54	-	_	426,127	-
	Hiwin USA	Subsidiary	Trade receivables from related parties	273,431	3.11	-	_	92,987	-
	Hiwin Korea	Subsidiary	Trade receivables from related parties	186,272	1.75	-	_	31,061	-

Note: Significant intercompany accounts and transactions have been eliminated.

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022

(In Thousands of New Taiwan Dollars)

					Transaction 1	Details	
No.	Investee Company	Counterparty	Relationship (Note 1)	Financial Statement Account	Amount (Note 2)	Payment Terms	% to Total Sales or Assets
0	The Corporation	Hiwin Germany	1	Sales	\$ 1,272,780	O/A 90 days	5
			1	Trade receivables	419,435	O/A 90 days	1
		Hiwin Japan	1	Sales	658,102	O/A 150 days	3
			1	Trade receivables	574,884	O/A 150 days	1
			1	Other receivables	140,793	-	-
		Hiwin China	1	Sales	3,649,524	O/A 90-120 days	15
			1	Trade receivables	1,061,906	O/A 90-120 days	2
		Hiwin Italy	1	Sales	604,364	O/A 180 days	3
			1	Trade receivables	612,091	O/A 180 days	1
		Hiwin USA	1	Sales	541,868	O/A 120 days	2
			1	Trade receivables	273,431	O/A 120 days	1
		Hiwin Korea	1	Sales	232,445	O/A 180 days	1
			1	Trade receivables	186,272	O/A 180 days	-
		Hiwin Singapore	1	Sales	131,863	O/A 120 days	1
			1	Trade receivables	60,388	O/A 120 days	-
			1	Trade receivables	00,388	O/A 120 days	-

Note 1: Relationship of investee company to counterparty: (1) parent company to subsidiary; (2) subsidiary to parent company.

Note 2: Significant intercompany accounts and transactions have been eliminated.

Note 3: Unrealized gains from Hiwin China totaled \$308,772 thousand.

INFORMATION ON INVESTEES FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022 (In Thousands of New Taiwan Dollars and Foreign Currencies)

				Original Inve	stment Amount	As of	September 30	0, 2022	Net Income	Share of	
Investor Company	Investee Company	Location	Main Businesses and Products	September 30, 2022	December 31, 2021	Number of Shares	%	Carrying Amount	(Loss) of the Investee	Profit (Loss)	Note
The Corporation	Hiwin Germany	Germany	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	\$ 224,257	\$ 224,257	-	100	\$ 1,883,870	\$ 245,848	\$ 245,848	Subsidiary
	Hiwin USA	United States of America	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	353,844	353,844	2,148,000	100	874,888	121,111	121,111	Subsidiary
	Hiwin Japan	Japan	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	918,602	918,602	62,200	100	4,329	(10,844)	(10,844)	Subsidiary
	Mega-Fabs	Israel	Research, manufacture and sale of drivers and controllers	42,444	42,444	240,000	40	237,075	133,200	53,280	Investment accounted for using the equity method
	Eterbright	Taiwan	Research, development, design, manufacture and sale of solar cell, electronic components, electric power supply, electric transmission and power distribution machinery products	4,723,668	4,723,668	345,460,592	85	(353,631)	(272,145)	(231,487)	Subsidiary
	Hiwin Singapore	Singapore	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	117,550	117,550	5,000,000	100	63,148	37,683	37,683	Subsidiary
	Hiwin Korea	Korea	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	242,707	242,707	1,760,000	100	(124,492)	(63,498)	(63,498)	Subsidiary
	Matrix Precision	Taiwan	Research, development, production, manufacture and sale of gear cutting tools and machinery	1,022,664	1,022,664	34,294,075	50	305,217	(147,354)	(79,403)	Subsidiary
	Hiwin Healthcare Corp.	Samoa	Sale of medical robots	3,108	3,108	100,000	100	2,950	(14)	(14)	Subsidiary
	Hiwin Italy	Italy	Manufacture and sale of aerospace parts, ballscrews, linear guideways, and industrial robots	296,580	296,580	-	100	34,783	92,788		Subsidiary
	Matrix	United Kingdom	Design integrated application, research, development, manufacture and sale of thread forming machinery	535,904	535,904	5,449,500	100	219,911	(49,650)	(44,808)	Subsidiary
	Hiwin Schweiz	Switzerland	Manufacture and sale of aerospace parts, ballscrews, linear guideways, and industrial robots	266,300	266,300	243,000	81	244,609	42,385	42,385	Subsidiary
Hiwin Germany	Hiwin S.R.O.	Czech Republic	Sale of aerospace parts, ballscrews, linear guideways, and industrial robots	(CZK 70)	(CZK 70)	-	32	73,974 (EUR 2,366)	(Note 1)	(Note 1)	Investment accounted for using the equity method
	Hiwin Schweiz	Switzerland	Manufacture and sale of aerospace parts, ballscrews, linear guideways, and industrial robots	(EUR 3,320 72)	(EUR 3,320 72)	57,000	19	40,227	42,385	-	Subsidiary

Note 1: Exempted from disclosure in accordance with regulations.

Note 2: Except for Mega-Fabs and Hiwin S.R.O., the remaining investee companies are all consolidated entities and the significant intercompany accounts and transactions have been eliminated.

Note 3: For information on investments in mainland China, see Table 9.

INFORMATION ON INVESTMENTS IN MAINLAND CHINA FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022

(In Thousands of New Taiwan Dollars and Foreign Currencies)

Investee Company	Main Businesses and Products	Paid-in Capital	Method of Investment	Accumulated Outward Remittance for Investments from Taiwan as of January 1, 2022	Remittand Outward	e of Funds Inward	Accumulated Outward Remittance for Investments from Taiwan as of September 30, 2022	Net Income (Loss) of the Investee	% Ownership of Direct or Indirect Investment	Investment Gain (Loss)	Carrying Amount as of September 30, 2022	Accumulated Repatriation of Investment Income as of September 30, 2022
Hiwin China	Manufacture and sale of aerospace parts, ballscrews, linear guideways and industrial robots	\$ 1,498,040 (RMB 300,000)	(Note 1)	\$ 1,498,040 (RMB 300,000)	\$ -	\$ -	\$ 1,498,040 (RMB 300,000)	\$ 293,458	100	\$ 293,458 (Notes 2 and 4)	\$ 2,232,803 (Note 4)	1
Suzhou Matrix	Sale of gear cutting tools and machinery	9,076 (RMB 2,000)	(Note 1)	9,076 (RMB 2,000)	-	-	9,076 (RMB 2,000)	(4,208)	50	(2,108) (Notes 2 and 4)	2,249 (Note 4)	-

Investor Company	Accumulated Outward Remittance for Investments in Mainland China as of September 30, 2022	Investment Amounts Authorized by the Investment Commission, MOEA	Upper Limit on the Amount of Investments Stipulated by the Investment Commission, MOEA
The Corporation	\$ 1,498,040 (RMB 300,000)	\$ 1,498,040 (RMB 300,000)	(Note 3)
Matrix Precision	\$ 9,076 (RMB 2,000)	\$ 9,076 (RMB 2,000)	\$ 252,565 (Note 3)

- Note 1: The investment in mainland China was made directly.
- Note 2: The investment gain (loss) of Hiwin China is recognized according to the financial statements, reviewed by the Corporation's independent auditors, and the investment gain (loss) of Suzhou Matrix is calculated based on the unreviewed financial statements for the same reporting period.
- Note 3: Calculated in accordance with the "Regulations on Screening and Approval of Investment and Technical Cooperation in Mainland China" issued by the Investment Commission of the Ministry of Economic Affairs, the Corporation has been certified by the Industrial Development Bureau of the Ministry of Economic Affairs as an enterprise that has conformed to the scope of operations of the headquarters; therefore, there is no investment limit. The upper limit on the amount of investments in Matrix Precision is 60% of the net assets of Matrix Precision.
- Note 4: Significant intercompany accounts and transactions have been eliminated.

HIWIN TECHNOLOGIES CORPORATION

INFORMATION OF MAJOR SHAREHOLDERS SEPTEMBER 30, 2022

Name of Major Shareholder	Shares	
	Number of Shares	Percentage of Ownership
Hiwin Investment Corporation	28,814,898	8.14

- Note 1: The information on major shareholders disclosed in the table above was calculated by the Taiwan Depository & Clearing Corporation based on the number of ordinary and preference shares held by shareholders with ownership of 5% or greater, that had completed dematerialized registration and delivery (including treasury shares) as of the last business day of the current quarter. The share capital recorded in the Corporation's consolidated financial statements may differ from the number of shares that have completed dematerialized registration and delivery due to differences in the basis of preparation.
- Note 2: If the above information is related to shareholders who have delivered their shares held to a trust, the information is separately disclosed by each trustor's account opened by the trustee. As for the declaration of insider shareholdings exceeding 10% in accordance with the securities and exchange act, the shareholdings include the shares held by the shareholder as well as those that have been delivered to the trust and for which the shareholder has the right to determine the use of trust property. For information on the declaration of insider shareholdings, refer to the Market Observation Post System website of the TWSE.