# Powertech Technology Inc. and Subsidiaries

Consolidated Financial Statements for the Six Months Ended June 30, 2023 and 2022 and Independent Auditors' Review Report

# Deloitte.

# 勤業眾信

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#### INDEPENDENT AUDITORS' REVIEW REPORT

The Board of Directors and Shareholders Powertech Technology Inc.

#### Introduction

We have reviewed the accompanying consolidated balance sheets of Powertech Technology Inc. and its subsidiaries (the "Corporation") as of June 30, 2023 and 2022, the related consolidated statements of comprehensive income for the three months ended June 30, 2023 and 2022 and for the six months ended June 30, 2023 and 2022, the consolidated statements of changes in equity and cash flows for the six months then ended, and the related notes to the consolidated financial statements, including 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" endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China. Our responsibility is to express a conclusion on the consolidated financial statements based on our reviews.

#### **Scope of Review**

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

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

As stated in Note 13 to the consolidated financial statements, we did not review the financial statements of some non-significant subsidiaries included in the consolidated financial statements. As of June 30, 2023 and 2022, the total assets of these non-significant subsidiaries were \$5,044,624 thousand and \$5,535,174 thousand, representing 4.36% and 4.42%, of the consolidated total assets, respectively; the total liabilities of these non-significant subsidiaries were \$2,066,980 thousand and \$2,200,633 thousand, representing 3.91% and 3.46%, of the consolidated total liabilities, respectively. For the three months ended June 30, 2023 and 2022, the amounts of these non-significant subsidiaries' comprehensive income were \$43,866 thousand and \$(93,997) thousand, representing 2.67% and (2.82)%, of the consolidated total comprehensive income, respectively. For the six months ended June 30, 2023 and 2022, the amounts of these non-significant subsidiaries' comprehensive income were \$132,556 thousand and \$(142,266) thousand, representing 4.35% and (2.25)%, of the consolidated total comprehensive income, respectively. These investment amounts, as well as related information disclosed in Note 33 to the

consolidated financial statements, were based on the unreviewed financial statements of the investees for the same reporting periods as those of the Corporation and subsidiaries.

#### **Qualified Conclusion**

Based on our reviews, except for adjustments, if any, as might have been determined to be necessary had the consolidated 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 Corporation as of June 30, 2023 and 2022, its consolidated financial performance for the three months ended June 30, 2023 and 2022, and its consolidated financial performance and its consolidated cash flows for the six months ended June 30, 2023 and 2022 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 Cheng-Chih Lin and Su-Li Fang.

Lin cheng chih Fang Su Li

Deloitte & Touche Taipei, Taiwan Republic of China

August 4, 2023

#### Notice to Readers

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

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

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

	June 30, 202	23	December 31,	2022	June 30, 20	22		June 30, 20	23	December 31,	2022	June 30, 202	22
ASSETS	Amount	%	Amount	%	Amount	%	LIABILITIES AND EQUITY	Amount	%	Amount	%	Amount	%
CURRENT ASSETS							CURRENT LIABILITIES						
Cash and cash equivalents (Note 6)	\$ 20,788,595	18	\$ 20,373,424	17	\$ 23,263,602	19	Short-term bank loans (Note 18)	\$ 64,500	_	\$ 69,720	_	\$ 184,364	_
Financial assets at fair value through profit or loss - current	\$ 20,766,393	10	\$ 20,373,424	17	\$ 25,205,002	19	Financial liabilities at fair value through profit or loss -	\$ 04,500		\$ 09,720		3 104,504	
(Note 7)	1,146	_	66,619	_	1,363	_	current (Note 7)	91,985		7,446		51,273	
Financial assets at amortized cost - current (Notes 9 and 30)	185.827		94,176		95,424		Contract liabilities - current (Note 22)	175.093	-	226,859	-	236,363	-
		2		-	2,672,958	2			-		-	7,328,394	-
Contract assets - current (Notes 22 and 29)	2,404,617	9	2,645,344	2			Notes and accounts payable	4,250,105	4	5,510,927	5		6
Notes and accounts receivable (Notes 10 and 22)	9,780,369		9,252,417	8	12,179,791	10	Accounts payable to related parties (Note 29)	5,798		82,684	-	296,689	-
Receivables from related parties (Notes 22 and 29)	5,702,863	5	5,094,481	4	6,052,676	5	Bonus to employees and remuneration to directors (Note 23)	1,702,778	1	1,422,401	1	2,350,051	2
Other receivables	498,560	-	330,849	-	491,271	-	Payables to equipment suppliers	1,393,355	1	2,536,275	2	3,817,170	3
Other receivables from related parties (Note 29)	93,405	-	66,111	-	44,081	-	Dividends payable	6,623,336	6	-	-	6,882,288	6
Inventories (Note 11)	8,689,226	8	10,752,826	9	9,077,912	7	Other payables - related parties (Note 29)	19,479	-	32,314	-	4,079	-
Prepaid expenses (Note 17)	273,993	-	417,977	1	506,806	-	Current income tax liabilities (Notes 4 and 24)	640,882	1	1,359,309	1	1,574,239	1
Disposal groups held for sale (Note 12)	2,084,655	2	-	-	-	-	Liabilities directly associated with disposal groups held for						
Other current assets (Notes 17 and 31)	485,546	-	682,433	1	881,328	1	sale (Note 12)	317,057	-	_	-	-	-
							Lease liabilities - current (Note 15)	49,657	-	66,715	-	60,155	-
Total current assets	50,988,802	44	49,776,657	42	55,267,212	_44	Accrued expenses and other current liabilities (Note 19)	6.587,169	6	8,117,668	7	8,589,941	7
							Current portion of long-term debts (Notes 18 and 30)	214,496	-	182,434		207,540	
NON-CURRENT ASSETS							current portion of long term decay (Notes To and 30)	211(1)0		102,131		207,010	
Financial assets at fair value through other comprehensive income							Total current liabilities	22,135,690	19	19,614,752	16	31,582,546	25
- non-current (Note 8)	30,768	_	17,143	_	23,466	_							
Financial assets at amortized cost - non-current (Notes 9 and 30)	415,834	1	429,974	_	454,354	_	NON-CURRENT LIABILITIES						
Property, plant and equipment (Notes 14, 29 and 30)	60,516,925	52	64,818,236	55	66,212,968	53	Long-term debt (Notes 18 and 30)	28.209.577	25	30,353,569	26	29,375,839	24
Right-of-use assets (Note 15)	1,378,418	1	1,463,013	1	1.447.412	1	Deferred income tax liabilities (Notes 4 and 24)	403,418	23	302,326	20	287.254	-
Intangible assets (Note 16)	1,113,366	1	1,125,632	1	1,021,537	1	Lease liabilities - non-current (Note 15)	1,330,916	- 1	1,344,749	1	1,335,557	1
		1		-		1			1		1		
Deferred income tax assets (Notes 4 and 24)	182,058	-	227,759	-	109,578	-	Net defined benefit liability - non-current (Notes 4 and 20)	172,273	- 1	282,422		285,106	-
Net defined benefit assets - non-current (Notes 4 and 20)	2,539		2,539	-			Other noncurrent liabilities (Note 19)	676,221	1	748,282	_1	703,697	1
Other non-current assets (Notes 17 and 31)	1,000,563	1	1,108,185	1	752,288	1							
m . I	64.640.451		60 102 101	50	50.001.600		Total non-current liabilities	30,792,405	27	33,031,348	28	31,987,453	26
Total non-current assets	64,640,471	56	69,192,481	58	70,021,603	56	Total liabilities	52.020.005	4.5	50 646 100		63.569.999	
							Total habilities	52,928,095	46	52,646,100	44	63,369,999	51
							EQUITY ATTRIBUTABLE TO SHAREHOLDERS OF THE						
							PARENT (Notes 12 and 21)						
							Capital stock						
							Common stock	7,591,466	7	7,591,466	6	7,591,466	6
							Capital surplus	149,596		149,540		73,652	
							Retained earnings	149,390		149,340		13,032	
								10.051.723	9	0.101.207	0	0.101.207	7
							Legal reserve		9	9,181,307	8	9,181,307	
							Special reserve	602,228		710,623	-	710,623	1
							Unappropriated earnings	32,053,736	28	35,659,269	_30	31,898,189	25 33
							Total retained earnings	42,707,687	37	45,551,199	38	41,790,119	33
							Other equity	(690,727)	(1)	(534,445)		(693,408)	<u>(1</u> )
							Treasury stock	(468,802)		(468,802)		(433,002)	
							Equity attributable to shareholders of the Parent	49,289,220	43	52,288,958	44	48,328,827	38
							NON-CONTROLLING INTERESTS (Notes 13 and 21)	13,411,958	11	14.034.080	12	13.389.989	_11
							Total equity	62,701,178	54	66,323,038	56	61,718,816	49
							* *						
TOTAL	<u>\$ 115,629,273</u>	100	<u>\$ 118,969,138</u>	100	<u>\$ 125,288,815</u>	100	TOTAL	<u>\$ 115,629,273</u>	100	<u>\$ 118,969,138</u>	100	<u>\$ 125,288,815</u>	100

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

(With Deloitte & Touche review report dated August 4, 2023)

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

	For the T	ths Ended June 30	For the Six Months Ended June 30							
	2023		2022		2023		2022	2022		
	Amount	%	Amount	%	Amount	%	Amount	%		
NET SALES (Notes 22 and 29)	\$ 17,217,598	100	\$ 23,263,343	100	\$ 32,958,122	100	\$ 44,093,974	100		
COST OF REVENUE (Notes 11, 23 and 29)	14,328,929	83	17,796,375	<u>77</u>	27,535,599	83	34,049,484	<u>77</u>		
GROSS PROFIT	2,888,669	17	5,466,968	23	5,422,523	17	10,044,490	23		
OPERATING EXPENSES (Note 23) Marketing General and administrative Research and development Expected credit gain (Note 10)	64,550 416,494 566,556	3 3	127,812 566,153 724,903	1 2 3	121,804 727,067 1,021,595 (528)	1 2 3	231,908 1,019,476 1,307,267	1 2 3		
Total operating										
expenses	1,047,600	6	1,418,868	6	1,869,938	6	2,558,651	6		
OPERATING INCOME	1,841,069	11	4,048,100	17	3,552,585	11	7,485,839	17		
NON-OPERATING INCOME AND EXPENSES Interest income (Note 23)	87,176	-	17,342	-	134,753	-	25,256	_		
Other gains and losses (Notes 23 and 29)	(23,258)		(164,205)	(1)	148,713	_	(331,392)	(1)		
Miscellaneous income (Note 23)	3,200	-	17,349	-	5,901	-	37,657	-		
Financial costs (Note 23) Foreign exchange gains, net	(83,804)	-	(56,546)	-	(162,331)	-	(108,216)	-		
(Notes 23 and 32)	403,541	2	574,695	3	291,323	1	992,527	2		
Total non-operating income and expenses	386,855	2	388,635	2	418,359	1	615,832	1		
INCOME BEFORE INCOME TAX	2,227,924	13	4,436,735	19	3,970,944	12	8,101,671	18		
INCOME TAX EXPENSE (Notes 4 and 24)	488,712	3	1,013,747	4	808,196	3	1,758,428	4		
NET INCOME	1,739,212	10	3,422,988	<u>15</u>	3,162,748	9	6,343,243	14		
OTHER COMPREHENSIVE INCOME (LOSS) (Note 21) Items that will not be reclassified subsequently to profit or loss Unrealized gain (losses) on investments in equity instruments designated as at fair value through other										
comprehensive income	10,494	-	(6,257)	-	13,625	-	(6,678) (C	ontinued)		

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

	For the Three Months Ended June 30				For the Six Months Ended June 30				
	2023		2022		2023		2022		
	Amount	%	Amount	%	Amount	%	Amount	%	
Items that may be reclassified subsequently to profit or loss Exchange differences on translating foreign operations	<u>\$ (104,307)</u>		<u>\$ (83,078)</u>	(1)	<u>\$ (130,372)</u>		<u>\$ (6,918)</u>		
Total other comprehensive (loss) income	(93,813)		(89,335)	(1)	(116,747)		(13,596)		
TOTAL COMPREHENSIVE INCOME	<u>\$ 1,645,399</u>	<u>10</u>	\$ 3,333,653	<u>14</u>	\$ 3,046,001	9	\$ 6,329,647	<u>14</u>	
NET INCOME ATTRIBUTABLE TO Shareholders of the Parent Non-controlling interests	\$ 1,343,043 396,169 \$ 1,739,212	8 2 10	\$ 2,746,918 676,070 \$ 3,422,988	12 3 15	\$ 2,470,514 692,234 \$ 3,162,748	8 2 10	\$ 4,943,083 1,400,160 \$ 6,343,243	11 3 14	
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO Shareholders of the Parent Non-controlling interests	\$ 1,226,082 419,317	73	\$ 2,659,439 674,214	11 3	\$ 2,314,232 731,769	7 2	\$ 4,960,298 1,369,349	11 3	
	\$ 1,645,399	<u>10</u>	<u>\$ 3,333,653</u>	<u>14</u>	\$ 3,046,001	<u> </u>	\$ 6,329,647	<u>14</u>	
EARNINGS PER SHARE (Note 25) Basic Diluted	\$ 1.80 \$ 1.79		\$ 3.67 \$ 3.65		\$ 3.31 \$ 3.29		\$ 6.59 \$ 6.54		

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

(With Deloitte & Touche review report dated August 4, 2023)

(Concluded)

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

					Equity Attribu	table to Shareholde	rs of the Parent						
					4			Other Equity					
	Capita Number of	1 Stock			Unappropriated		Equity Directly Associated with	Exchange Differences on Translation of the Financial Statements of	Unrealized Gain (Loss) on Financial Assets at Fair Value Through Other				
	Shares (In Thousands)	Amount	Capital Surplus	Legal Reserve	Special Reserve	Unappropriated Earnings	Disposal Groups Held for Sale	Foreign Operations	Comprehensive Income	Treasury Share	Total	Non-controlling Interests	Total Equity
BALANCE, JANUARY 1, 2022	779,147	\$ 7,791,466	\$ 270,794	\$ 8,290,517	\$ 366,982	\$ 34,916,347	\$ -	\$ (690,969)	\$ (19,654)	\$ (1,418,300)	\$ 49,507,183	\$ 13,799,059	\$ 63,306,242
Appropriation of 2021 earnings Legal reserve	-	-	-	890,790	=	(890,790)	-	=	-	-	=	-	-
Special reserve	-	-	-	-	343,641	(343,641)	-	-	-	-	-	-	-
Cash dividends distributed by the Parent	-	-	-	-	-	(5,162,197)	-	-	-	-	(5,162,197)	-	(5,162,197)
Cash dividends distributed by subsidiaries	-	-	-	-	-	-	-	-	-	-	-	(1,734,690)	(1,734,690)
Net income for the six months ended June 30, 2022	-	-	-	-	-	4,943,083	-	-	-	-	4,943,083	1,400,160	6,343,243
Other comprehensive income for the six months ended June 30,													
2022								23,893	(6,678)		17,215	(30,811)	(13,596)
Total comprehensive income for the six months ended June 30, 2022		<del>_</del>	<del>_</del>	=	<del>_</del>	4,943,083	<del>_</del>	23,893	(6,678)	=	4,960,298	1,369,349	6,329,647
Buy-back of treasury shares	-	-	-	-	-	-	-	-	-	(943,589)	(943,589)	-	(943,589)
Cancelation of treasury shares	(20,000)	(200,000)	(197,142)	-	-	(1,564,613)	-	-	-	1,961,755	=	-	-
The Parent's share held by its subsidiary treated as treasury share		<u>=</u>						<u>=</u>		(32,868)	(32,868)	(43,729)	(76,597)
BALANCE, JUNE 30, 2022	759,147	<u>\$ 7,591,466</u>	<u>\$ 73,652</u>	\$ 9,181,307	<u>\$ 710,623</u>	\$ 31,898,189	<u>s -</u>	<u>\$ (667,076</u> )	\$ (26,332)	\$ (433,002)	\$ 48,328,827	\$ 13,389,989	\$ 61,718,816
BALANCE, JANUARY 1, 2023	759,147	\$ 7,591,466	\$ 149,540	\$ 9,181,307	\$ 710,623	\$ 35,659,269	\$ -	\$ (501,790)	\$ (32,655)	\$ (468,802)	\$ 52,288,958	\$ 14,034,080	\$ 66,323,038
Appropriation of 2022 earnings													
Legal reserve	-	-	-	870,416	-	(870,416)	-	-	-	-	-	-	-
Special reserve	-	-	-	-	(108,395)	108,395	-	-	-	-		-	
Cash dividends distributed by the Parent Cash dividends distributed by subsidiaries	-	-	-	-	-	(5,314,026)	-	-	-	-	(5,314,026)	(1,353,965)	(5,314,026) (1,353,965)
·	-	-	-	-	-	-	-	-	-	-	-		
Net income for the six months ended June 30, 2023	-	-	=	-	-	2,470,514	=	-	-	=	2,470,514	692,234	3,162,748
Other comprehensive income (loss) for the six months ended June 30, 2023		<u>=</u>			<u>-</u> _			(169,907)	13,625		(156,282)	39,535	(116,747)
Total comprehensive income (loss) for the six months ended June 30, 2023	<del>_</del>	<u>=</u>	<del>_</del>	<del>_</del>	<del>_</del>	2,470,514	<del>_</del>	(169,907)	13,625	<del>_</del>	2,314,232	731,769	3,046,001
Donations from shareholders	-	-	56	-	-	-	-	-	-	-	56	74	130
Equity directly associated with disposal groups held for sale							(39,155)	39,155					
BALANCE, JUNE 30, 2023	759,147	\$ 7,591,466	<u>\$ 149,596</u>	\$ 10,051,723	\$ 602,228	\$ 32,053,736	<u>\$ (39,155)</u>	\$ (632,542)	<u>\$ (19,030)</u>	\$ (468,802)	\$ 49,289,220	\$ 13,411,958	\$ 62,701,178

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

(With Deloitte & Touche review report dated August 4, 2023)

# CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	For the Six Months Ended June 30			ns Ended
		2023		2022
CASH FLOWS FROM OPERATING ACTIVITIES				
Current income before income tax	\$	3,970,944	\$	8,101,671
Adjustments for:				
Depreciation		6,835,789		7,262,220
Amortization		15,625		19,388
Expected credit loss reversed		(528)		-
Net loss on fair value change of financial assets designated as at fair				
value through profit or loss		10,946		43,556
Financial costs		162,331		108,216
Interest revenue		(134,753)		(25,256)
Net gain on disposal of property, plant and equipment		(97,341)		(58,865)
Property, plant and equipment transfer to expenses		726		531
Proceeds from disposal of intangible assets		641		-
Impairment loss on non-financial assets		(220, 5.42)		207
Net gain on foreign currency exchange, net		(330,543)		(237,331)
Changes in operating assets and liabilities:				
Decrease in financial assets mandatorily classified as at fair value		54 507		60.619
through profit or loss		54,527 198,369		60,618
Decrease (increase) in contract assets Increase in notes and accounts receivable		(579,162)		(254,093) (581,836)
(Increase) decrease in accounts receivable from related parties		(420,075)		(381,830) 477,970
Increase in other receivables		(420,073) $(159,524)$		(107,329)
(Increase) decrease in other receivables from related parties		(139,324) $(24,395)$		20,894
Decrease (increase) in inventories		1,983,475		(2,309,918)
Decrease (increase) in prepayments		143,984		(2,305,516) $(102,205)$
Decrease (increase) in other current assets		228,157		(58,356)
Increase in financial liabilities held for trading		84,539		45,624
(Decrease) increase in contract liabilities		(52,276)		71,539
(Decrease) increase in notes and accounts payable		(1,257,583)		558,797
(Decrease) increase in accounts payable to related parties		(78,577)		142,183
Increase in bonus to employees and remuneration of directors		280,377		746,299
Decrease in other payables to related parties		(12,835)		(2,105)
Decrease in accrued expenses and other current liabilities		(1,541,620)		(14,233)
Decrease in net defined benefit liabilities		(110,149)		(83,550)
Increase (decrease) in other payables		148		(9,947)
Cash generated from operations		9,171,217		13,814,689
Interest received		127,762		25,061
Interest paid		(217,923)		(149,074)
Income tax paid		(1,380,234)		(1,682,957)
Net cash generated from operating activities		7,700,822		12,007,719
				(Continued)

# CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Thousands of New Taiwan Dollars)

	For the Six Months Ended June 30		
	2023	2022	
CASH FLOWS FROM INVESTING ACTIVITIES			
Acquisition of financial assets at amortized cost	\$ (95,073)	\$ (490)	
Proceeds from sale of financial assets at amortized cost	ψ ( <i>)</i> 5,075 <i>)</i>	362,543	
Acquisition of property, plant and equipment	(5,085,183)	(10,774,127)	
Disposal of property, plant and equipment	206,171	140,361	
Decrease (increase) in refundable deposits	80,048	(394,357)	
Increase in intangible assets	(8,882)	(14,438)	
Decrease (increase) in prepayments for equipment	12,326	(86,418)	
Net cash used in investing activities	(4,890,593)	(10,766,926)	
CASH FLOWS FROM FINANCING ACTIVITIES			
Increase in short-term bank loans	59,091	112,184	
Increase in long-term debts	4,600,000	12,225,148	
Decrease in long-term debts	(6,685,547)	(12,753,216)	
(Decrease) increase in guarantee deposits	(23,575)	793,747	
Repayment of the principal portion of lease liabilities	(36,414)	(36,255)	
Payments for buy-back of treasury shares	-	(1,020,186)	
Dividends paid to non-controlling interests	(44,655)	(14,599)	
Donations from shareholders	130		
Net cash used in financing activities	(2,130,970)	(693,177)	
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE			
OF CASH HELD IN FOREIGN CURRENCIES	162,761	101,753	
NET INCREASE IN CASH AND CASH EQUIVALENTS	842,020	649,369	
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	20,373,424	22,614,233	
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 21,215,444	\$ 23,263,602	
	<b>June 30</b>		
	2023	2022	
Cash and cash equivalents in the consolidated balance sheets	\$ 20,788,595	\$ 23,263,602	
Cash and cash equivalents included in disposal groups held for sale	426,849	<del>_</del>	
Cash and cash equivalents in the consolidated statements of cash flows	\$ 21,215,444	\$ 23,263,602	

(With Deloitte & Touche review report dated August 4, 2023)

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

(Concluded)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE SIX MONTHS ENDED JUNE 30, 2023 AND 2022 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

#### 1. GENERAL INFORMATION

Powertech Technology Inc. (PTI) was incorporated in the Republic of China (ROC) on May 15, 1997 and commenced business on September 3, 1997. PTI is mainly engaged in the manufacturing, packaging, testing, researching and developing, designing, assembling and selling of various integrated circuit products. PTI also provides semiconductor testing and assembly services on a turnkey basis, in which PTI buys fabricated wafers and sells tested and assembled semiconductors. PTI's registered office and principal place of business are in Hsin-chu Industrial Park, Hukou, Hsin-chu.

PTI's share was initially listed and started trading on the Taipei Exchange (TPEx) since April 3, 2003, after which PTI's share was transferred for listing and started trading on the Taiwan Stock Exchange (TWSE) since November 8, 2004. PTI also issued Global Depositary Shares (GDS), which are listed on the Luxembourg Stock Exchange and traded on the Euro MTF Market. The GDS was accepted for quotation on the International Order Book of the London Stock Exchange.

The consolidated financial statements are presented in PTI's functional currency, the New Taiwan dollar. For greater comparability and consistency of financial reporting, the consolidated financial statements are presented in New Taiwan dollars since PTI's share is listed on the Taiwan Share Exchange.

#### 2. APPROVAL OF FINANCIAL STATEMENTS

The consolidated financial statements were reported to the Board of Directors and issued on August 4, 2023.

#### 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 Financial Supervisory Commission (FSC)

The initial application of the IFRSs endorsed and issued into effect by the FSC did not have material impact on the Corporation's accounting policies.

Effective Date Ammounted by

b. The IFRSs in issue but not yet endorsed and issued into effect by the FSC.

	International Accounting Standards Board (IASB)
New IFRSs	(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)
	(Continued)

New IFRSs	Standards Board (IASB) (Note 1)
TEDG 17 (4)	1 2022
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-Comparative Information"	January 1, 2023
Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"	January 1, 2024
Amendments to IAS 1 "Non-current Liabilities with Covenants"	January 1, 2024
Amendments to IAS 7 and IFRS 7 "Supplier Finance Arrangements"	January 1, 2024
Amendments to IAS 12 "International Tax Reform - Pillar Two Model Rules"	Note 3
	(Concluded)

(Concluded)

- Note 1: Unless stated otherwise, the above New 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.
- Note 3: The requirement that the Group applies the exception and the requirement to disclose that fact is applied immediately upon issuance of the amendments and retrospectively in accordance with IAS 8. The remaining disclosure requirements are applied for annual reporting periods beginning on or after January 1, 2023, but not for any interim period ending on or before December 31, 2023.

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

#### 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICY

#### 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 PTI and the entities controlled by PTI (i.e. its subsidiaries).

Income and expenses of subsidiaries acquired or disposed of during the period are included in the consolidated statement of profit or loss and other comprehensive income from the effective date of acquisition up to the effective date of disposal, as appropriate.

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

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 PTI and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Corporation's ownership interests in subsidiaries that do not result in the Corporation losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the interest of the Corporation 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 Notes 13 and 33k for the detailed information of subsidiaries (including the percentage of ownership and main business).

#### d. Other significant accounting policies

Except for the following, please refer to the consolidated financial statements for the year ended December 31, 2022.

#### 1) Retirement benefits

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

#### 2) Income tax expense

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

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

The material accounting judgments and key sources of estimation uncertainty followed in these consolidated financial statements refer to the consolidated financial statements for the year ended December 31, 2022.

# 6. CASH AND CASH EQUIVALENTS

	June 30,	December 31,	June 30,
	2023	2022	2022
Checking accounts and demand deposits	\$ 20,788,166	\$ 20,372,822	\$ 23,263,211
Cash on hand	429	602	391
	<u>\$ 20,788,595</u>	\$ 20,373,424	\$ 23,263,602

The market rate intervals of cash in bank and cash equivalents at the end of the reporting period were as follows:

	June 30,	December 31,	June 30,
	2023	2022	2022
Bank deposits	0%-5.15%	0%-4.35%	0%-2.03%

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

	June 30, 2023	December 31, 2022	June 30, 2022
Financial assets at FVTPL - current			
Financial assets mandatorily classified as at FVTPL Derivative financial assets (not under hedge accounting)			
Foreign exchange forward contracts	\$ 1,146	\$ 38,410	\$ 1,363
Non-derivative financial assets Mutual funds	<del>_</del>	28,209	
	<u>\$ 1,146</u>	<u>\$ 66,619</u>	<u>\$ 1,363</u>
Financial liabilities at FVTPL - current			
Financial liabilities held for trading Derivative financial liabilities (not under hedge accounting)			
Foreign exchange forward contracts	\$ 91,985	<u>\$ 7,446</u>	\$ 51,273

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

	Currency	Maturity Date	Contract Amounts (In Thousands)
<u>June 30, 2023</u>			
Buy forward exchange contracts Sell forward exchange contracts	JPY to USD USD to NTD USD to JPY USD to CNY	2023.07.31 2023.07.03-2023.09.28 2023.07.05-2023.10.31 2023.07.10-2023.07.18	USD 1,264 USD 117,300 USD 12,452 USD 1,941
<u>December 31, 2022</u>			
Sell forward exchange contracts	USD to NTD USD to JPY USD to CNY	2023.01.03-2023.03.03 2023.01.06-2023.05.08 2023.01.09-2023.01.18	USD 111,500 USD 11,174 USD 2,734
June 30, 2022			
Buy forward exchange contracts Sell forward exchange contracts	JPY to USD USD to NTD USD to JPY	2022.07.29 2022.07.01-2022.09.30 2022.07.04-2022.10.31	USD 1,300 USD 112,300 USD 17,461

The Corporation entered into foreign exchange forward contracts to manage exposures due to exchange rate fluctuations of foreign currency denominated assets and liabilities. However, those contracts did not meet the criteria of hedge effectiveness and therefore were not accounted for by using hedge accounting.

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

Investments in equity instruments at FVTOCI

	June 30, 2023	December 31, 2022	June 30, 2022
Non-current			
Domestic investments Listed shares Ordinary shares - Solid State System Co.,			
Ltd.	<u>\$ 30,768</u>	<u>\$ 17,143</u>	<u>\$ 23,466</u>

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 Corporation's strategy of holding these investments for long-term purposes.

#### 9. FINANCIAL ASSETS AT AMORTIZED COST

	June 30, 2023	December 31, 2022	June 30, 2022
Current			
Domestic investments Corporate bonds - P08 Taiwan Power Company 3A Bond Corporate bonds -P06 Taiwan Power Company	\$ 50,000	\$ 50,000	\$ -
3A Bond Time deposits with original maturities of more than 3 months	86,182	-	50,000
Pledged time deposits	18,510	13,468	13,468
Restricted deposit	31,135 \$ 185,827	30,708 \$ 94,176	31,956 \$ 95,424
Non-current			
Domestic investments Corporate bonds - P08 Taiwan Power			
Company 3A Bond Corporate bonds - P06 Taiwan Power Company 3A Bond Time deposits with original maturities of more	\$ 50,000	\$ 50,000	\$ 100,000
than 3 months Pledged time deposits	236,500 129,334	255,640 124,334	240,020 114,334
	<u>\$ 415,834</u>	<u>\$ 429,974</u>	<u>\$ 454,354</u>

On December 15, 2017, the Corporation bought corporate bonds issued by Taiwan Power Company with an effective interest rate of 0.88% at par value \$100,000 thousand, and maturity dates of December 15, 2021 and 2022, at par value of \$50,000 thousand, respectively.

On September 12, 2019, the Corporation bought corporate bonds issued by Taiwan Power Company with an effective interest rate of 0.72% at par value \$100,000 thousand, and maturity dates of September 12, 2023 and 2024, at par value of \$50,000 thousand, respectively.

The ranges of interest rates for time deposits with original maturities of more than 3 months was 0.001%-1.95% per annum as of June 30, 2022, December 31, 2021 and June 30, 2021.

Refer to Note 28 for information relating to the credit risk management and impairment of investments in financial assets at amortized cost.

Refer to Note 30 for information relating to investments in financial assets at amortized cost pledged as security.

#### 10. NOTES AND ACCOUNTS RECEIVABLE, NET

	June 30, 2023	December 31, 2022	June 30, 2022
Notes receivable			
Notes receivable - operating	\$ 16,80 <u>5</u>	\$ 44,579	\$ 142,82 <u>5</u>
Accounts receivable			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	9,828,868 (65,304) 9,763,564	9,273,670 (65,832) 9,207,838	12,101,736 (64,770) 12,036,966
	\$ 9,780,369	\$ 9,252,417	<u>\$ 12,179,791</u>

#### At amortized cost

The average credit period of sales of goods is 30 days to 150 days. No interest was charged on accounts receivable. In order to minimize credit risk, the management of the Corporation 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 Corporation 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 Corporation's credit risk was significantly reduced.

The Corporation applies the simplified approach to providing for expected credit losses prescribed by IFRS 9, which permits the use of lifetime expected loss provision for all accounts receivable. The expected credit losses on accounts receivable are estimated using a provision matrix by reference to the past default experience of the debtor and an analysis of the debtor's current financial position, adjusted for general economic conditions of the industry in which the debtors operate. As the Corporation'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 Corporation's different customer base.

The Corporation writes off an accounts receivable when there is information indicating that the debtor is in severe financial difficulty and there is no realistic prospect of recovery. For accounts receivable that have been written off, the Corporation 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 accounts receivable based on the Corporation's provision matrix.

#### June 30, 2023

	Not Past Due	ess than 60 Days	to 90 Days	to 120 Days	12	Over 20 Days	Total
Gross carrying amount Loss allowance (Lifetime ECLs)	\$ 9,808,364 (44,923)	\$ 14,118 (13,995)	\$ 529 (529)	\$ 114 (114)	\$	5,743 (5,74 <u>3</u> )	\$ 9,828,868 (65,304)
Amortized cost	\$ 9,763,441	\$ 123	\$ <u>-</u>	\$ <u>-</u>	\$	<u>-</u>	\$ 9,763,564

# December 31, 2022

	Not Past Due	Less than 60 Days	61 to 90 Days	91 to 120 Days	Over 120 Days	Total
Gross carrying amount Loss allowance (Lifetime ECLs)	\$ 9,216,754 (8,926)	\$ 49,148 (49,138)	\$ 7,233 (7,233)	\$ 535 (535)	\$ - -	\$ 9,273,670 (65,832)
Amortized cost	<u>\$ 9,207,828</u>	<u>\$ 10</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	\$ 9,207,838
June 30, 2022						
	Not Past Due	Less than 60 Days	61 to 90 Days	91 to 120 Days	Over 120 Days	Total
Gross carrying amount Loss allowance (Lifetime ECLs)	\$12,069,709 (32,743)	\$ 30,054 (30,054)	\$ 929 (929)	\$ 8 (8)	\$ 1,036 (1,036)	\$12,101,736 (64,770)
Amortized cost	\$12,036,966	\$ -	\$ -	\$ -	\$ -	\$12,036,966

The movements of the loss allowance of accounts receivable were as follows:

	For the Six Months Ended June 30				
	2023	2022			
Balance at January 1 Less: Net remeasurement of loss allowance	\$ 65,832 (528)	\$ 64,770 			
Balance at June 30	<u>\$ 65,304</u>	<u>\$ 64,770</u>			

# 11. INVENTORIES

	June 30,	December 31,	June 30,
	2023	2022	2022
Raw materials	\$ 8,146,353	\$ 10,173,117	\$ 8,470,380
Supplies	542,873	579,709	607,532
	\$ 8,689,226	\$ 10,752,826	<u>\$ 9,077,912</u>

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

	For the Three June		For the Six Months Ended June 30			
	2023	2022	2023	2022		
Cost of inventories sold (Reversed) write-downs of	<u>\$ 14,328,929</u>	<u>\$ 17,796,375</u>	<u>\$ 27,535,599</u>	<u>\$ 34,049,484</u>		
inventories Unallocated production overhead Sales of scrap	\$ (5,181) \$ 1,703,198 \$ 41,818	\$ 53,905 \$ 1,217,389 \$ 53,568	\$ 15,809 \$ 3,463,684 \$ 78,269	\$ 72,322 \$ 2,593,080 \$ 119,253		

#### 12. DISPOSAL GROUPS HELD FOR SALE

#### Disposal groups held for sale

On June 27, 2023, the board of directors resolved to dispose of 70% of Powertech Technology (Suzhou) Ltd. to Shenzhen Longsys Electronics Co., Ltd. Expects to complete the disposal within 6 months. The assets and liabilities attributable to that subsidiary were reclassified as disposal groups held for sale, and were presented separately in the consolidated balance sheets. The main categories of assets and liabilities of the subsidiary to be sold are as follows:

	June 30, 2023
Cash and cash equivalents	\$ 426,849
Contract assets	42,358
Receivables	263,594
Other receivables	7,264
Inventories	80,125
Other current assets	8,425
Property, plant and equipment	1,204,968
Right-of-use assets	49,421
Intangible assets	1,247
Deferred income tax assets	404
Total disposal groups held for sale	<u>\$ 2,084,655</u>
Short-term bank loans	\$ 64,311
Accounts payable	85,006
Payables to equipment suppliers	20,248
Accrued expenses and other current liabilities	147,492
Liabilities directly associated with disposal groups held for sale	<u>\$ 317,057</u>
Equity directly associated with disposal groups held for sale	<u>\$ (39,155)</u>

The sale price is expected to exceed the carrying amount of the related net assets. Hence, the Group did not recognize impairment loss when the aforementioned equipment was reclassified as disposal groups held for sale.

#### 13. SUBSIDIARY

#### a. Subsidiaries included in the consolidated financial statements

			Proportion of Own			
Investor	Investee	Main Business	June 30, 2023	December 31, 2022	June 30, 2022	Remark
Powertech Technology Inc.	POWERTECH HOLDING (BVI) INC.	Investment business	100	100	100	Note 2
	Greatek Electronics Inc. ("GEI")	Semiconductor assembly and testing service	43	43	43	Notes 1 and 3
	Powertech Technology (Singapore) Pte. Ltd.	Investment business	100	100	100	Note 2
	Powertech Technology (Xian) Ltd.	Semiconductor testing design, manufacturing, sales business and assembly services	36	36	36	-
	Powertech Technology (Suzhou) Ltd.	Semiconductor testing design, manufacturing, sales business and assembly services	9	9	9	Note 7
					,	C . 1\

(Continued)

			Proj			
Investor	Investee	Main Business	June 30, 2023	December 31, 2022	June 30, 2022	Remark
Powertech Technology Inc.	Powertech Technology Japan Ltd.	Investment business	100	100	100	Note 2
	Tera Probe, Inc.	Wafer probing test services	12	12	12	Notes 2 and 3
	TeraPower Technology Inc.	Wafer probing test services	49	49	49	-
POWERTECH HOLDING (BVI) INC.	PTI TECHNOLOGY (SINGAPORE) PTE. LTD.	Investment business	100	100	100	Note 2
PTI TECHNOLOGY (SINGAPORE) PTE. LTD.	Powertech Technology (Suzhou) Ltd.	Semiconductor testing design, manufacturing, sales business and assembly services	72	72	72	Note 7
Powertech Technology (Singapore) Pte. Ltd.	Powertech Technology (Xian) Ltd.	Semiconductor testing design, manufacturing, sales business and assembly services	64	64	64	-
	Powertech Technology (Suzhou) Ltd.	Semiconductor testing design, manufacturing, sales business and assembly services	19	19	19	Note 7
Powertech Technology Japan Ltd.	Tera Probe, Inc.	Wafer probing test services	49	49	49	Notes 2 and 3
-	Powertech Technology Akita Inc.	Semiconductor assembly and testing service	100	100	100	Notes 2 and 4
Tera Probe, Inc.	TeraPower Technology Inc.	Wafer probing test services	51	51	51	-
	Tera Probe Aizu, Inc.	Wafer probing test services	-	-	100	Notes 2 and 5
Greatek Electronics Inc. ("GEI")	Get-Team Tech Corporation	Metal surface treatment of semiconductor wire frame	97.46	97.46	-	Note 6
					(	Concluded)

- Note 1: On the reelection of the directors and supervisors of Greatek Electronics Inc., PTI obtained the a majority of the board seats and Greatek Electronics Inc. became a subsidiary of PTI even though PTI has only 43% ownership of Greatek Electronics Inc.
- Note 2: It is a non-significant subsidiary, its financial statements for six months ended June 30, 2023 and 2022 have not been reviewed.
- Note 3: Subsidiaries that have material non-controlling interests.
- Note 4: Due to the adjustment of operational needs, the Corporation cease the operation of Powertech Technology Akita Inc.
- Note 5: Due to the adjustment of operational needs, the Corporation ceased the operation of Tera Probe Aizu, Inc. in July 2022. and was merged by Tera Probe, Inc., which is the surviving company.
- On October 5, 2022, Greatek acquired 97.46% ownership of Get-Team Tech Corporation and Note 6: obtained the majority, Get-Team Tech Corporation became a subsidiary of Greatek.
- Due to the adjustment of operational needs, the board of directors of the Corporation approved the disposal of shares of Powertech Technology (Suzhou) Ltd. on June 27, 2023. Refer to Note 12.
- b. Details of subsidiaries that have material non-controlling interests

		Proportion of Ownership and Voting Rights Held by Non-controlling Interests				
Name of Subsidiary	Principal Place of Business	June 30, 2023	December 31, 2022	June 30, 2022		
Greatek Electronics Inc.	Zhunan Township, Miaoli County	57%	57%	57%		
Tera Probe, Inc.	Japan	39%	39%	39%		

	Profit or	Loss Allocated to	Non-controlling I				
	For the Three I	Months Ended	Ended For the Six Months Ended		Accumulated Non-controlling Interests		
	June	e 30	Jun	e 30	June 30,	December 31,	June 30,
Name of Subsidiary	2023	2022	2023	2022	2023	2022	2022
Greatek Electronics Inc. (Excluding non-controlling interest in							
subsidiary) Tera Probe, Inc.	\$ 337,985 \$ 58,259	\$ 622,530 \$ 53,540	\$ 539,418 \$ 153,002	\$ 1,286,436 \$ 113,724	\$ 10,836,343 \$ 2,572,656	\$ 11,472,577 \$ 2,558,358	\$ 11,053,042 \$ 2,336,947

Summarized financial information in respect of each of the Corporation's subsidiaries that has material non-controlling interests is set out below. The summarized financial information below represents amounts before intragroup eliminations.

# Greatek Electronics Inc.

		June 30, 2023	December 31, 2022	June 30, 2022	
Current assets Non-current assets Current liabilities Non-current liabilities		\$ 10,174,159 15,387,808 (5,035,960) (466,288)	\$ 8,657,344 15,774,891 (2,927,106) (596,235)	\$ 12,203,095 15,551,352 (7,166,492) (448,084)	
Equity		\$ 20,059,719	\$ 20,908,894	\$ 20,139,871	
Equity attributable to: Owners of the Parent Non-controlling interests Non-controlling interests from subsidiary		\$ 8,605,389 11,451,371 2,959 \$ 20,059,719	\$ 8,969,650 11,936,099 3,145 \$ 20,908,894	\$ 8,641,049 11,498,822 	
		ee Months Ended ine 30	Jun	Months Ended ne 30	
	2023	2022	2023	2022	
Operating revenue	\$ 3,515,618	<u>\$ 4,689,880</u>	<u>\$ 6,532,353</u>	<u>\$ 9,403,303</u>	
Net income for the period Other comprehensive income (loss) for the period	\$ 595,094 165,200	\$ 1,093,540 (78,356)	\$ 950,985 <u>304,440</u>	\$ 2,259,552 (105,356)	
Total comprehensive income for the period	<u>\$ 760,294</u>	<u>\$ 1,015,184</u>	<u>\$ 1,255,425</u>	<u>\$ 2,154,196</u>	
Net income attributable to: Owners of the Parent Non-controlling interests Non-controlling interests	\$ 255,358 339,811	\$ 469,185 624,355	\$ 408,101 543,070	\$ 969,464 1,290,088	
from subsidiary	(75)	<del>_</del>	(186)	<del>_</del>	
	\$ 595,094	<u>\$ 1,093,540</u>	\$ 950,985	\$ 2,259,552 (Continued)	

		the Three Months Ended June 30  For the Six Months End June 30		
	2023	2022	2023	2022
Total comprehensive income attributable to: Owners of the Parent Non-controlling interests Non-controlling interests	\$ 326,237 434,132	\$ 435,566 579,618	\$ 538,721 716,890	\$ 924,261 1,229,935
from subsidiary	<u>(75</u> )	<u>-</u> _	(186)	
	\$ 760,294	<u>\$ 1,015,184</u>	<u>\$ 1,255,425</u>	\$ 2,154,196
Net cash inflow (outflow) from: Operating activities Investing activities financing activities Net cash inflow	\$ 1,212,904 (576,036) (18,830) \$ 618,038	\$ 1,412,250 (1,105,177) 324,043 \$ 631,116	\$ 2,113,882 (870,539) (37,518) \$ 1,205,825	\$ 3,418,286 (2,379,069) 323,732 \$ 1,362,949 (Concluded)
Tera Probe, Inc.				(
		June 30, 2023	December 31, 2022	June 30, 2022
Current assets Non-current assets Current liabilities Non-current liabilities		\$ 2,252,447 5,288,034 (671,870) (548,290)	\$ 2,502,705 5,366,521 (974,592) (645,023)	\$ 2,449,394 4,468,723 (855,994) (438,295)
Equity		<u>\$ 6,320,321</u>	<u>\$ 6,249,611</u>	\$ 5,623,828
Equity attributable to: Owners of the Parent Non-controlling interests		\$ 3,833,276 2,487,045 \$ 6,320,321	\$ 3,790,390 2,459,221 \$ 6,249,611	\$ 3,410,852 2,212,976 \$ 5,623,828
		e Months Ended		Ionths Ended e 30
	2023	2022	2023	2022
Operating revenue for the period	\$ 538,966	<u>\$ 401,357</u>	<u>\$ 1,037,508</u>	\$ 827,793
Net income	\$ 173,023	\$ 126,337	\$ 430,283	\$ 262,365
Other comprehensive income (loss) for the period	188,971	188,777	236,823	249,660
Total comprehensive income for the period	<u>\$ 361,994</u>	\$ 315,114	<u>\$ 667,106</u>	\$ 512,025 (Continued)

					ne 30		June 30			
				2023		2022	2	023	20	022
Net income a	attributabl	le to								
Owners of			\$	104,936	\$	76,621	\$ 2	260,960	\$ 1	59,120
Non-contr			Ψ	68,087	Ψ	49,716		69,323		03,245
Non-conu	oning mu	eresis		00,007		49,710	1	.09,323	1	03,243
			<u>\$</u>	<u>173,023</u>	<u>\$</u>	126,337	<u>\$ 4</u>	30,283	<u>\$ 2</u>	<u>62,365</u>
Total compre	ehensive i	income								
attributabl										
Owners of		nt	\$	219,545	\$	191,111	\$ 4	04,590	\$ 3	10,535
Non-contr				142,449	Ψ	124,003		262,516		01,490
1,011 20114	911118			<u> </u>		12.,000		<u></u>		01,.,
			\$	<u>361,994</u>	\$	315,114	\$ 6	667,106	<u>\$ 5</u>	12,025
Net cash infl	low (outfl	ow) from	:							
Operating				655,367	\$	602,608	\$ 9	47,550	\$ 9	11,562
Investing a				506,273)		190,571		(83,371)		36,629
financing				295,981)		430,733)		289,958)		46,749
$\mathcal{E}$										,
Net cash infl	low (outfl	ow)	\$ (	<u>146,887</u> )	\$	<u>362,446</u>	\$ (	(25,779)	\$ 6	01,442
PROPERTY, P	LANT A	ND EQU	JIPMEN'	Т	June	30.	Decemb	er 31.	June	e <b>30.</b>
PROPERTY, P	LANT A	ND EQU	JIPMEN'	Т	June 202	,	Decemb 202		June 20	e 30, 22
PROPERTY, P			JIPMEN'		202	,	202		20	-
			Machinery and Equipment		202	3	202	22	20	22
Assets used by th	he Corpor	ation  Building	Machinery and Equipment	Office Equipment	\$ 60,51	3 6,925 Other Equipment	\$ 64,81  Construction in Progress	18,236  Advance Payments	\$ 66,2 Spare parts	22 212,968 Total
Assets used by the Cost Balance at January 1, 2023 Additions	he Corpor	**Tation Building ** 33,893,248 ** 227,485	Machinery and Equipment \$ 108.666.245 39.631	Office Equipment \$ 2,525,225 9,661	202 \$ 60,51	3 6,925 Other Equipment  \$ 3,609,960 46,255	202 \$ 64,81	18,236  Advance Payments  \$ 6,864,129 3,011,088	\$ 66,2 Spare parts  \$ 334,900 157,338	22 212,960 Total \$163,425 4,032
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified	he Corpor	Building  \$ 33,893,248 227,485 (9,620) 2,370,401	Machinery and Equipment \$ 108,666,245 \$ 39,631 (647,191) 5,255,483	Office Equipment \$ 2,525,225 9,661 (17,324) 33,420	\$ 60,51	0ther Equipment 3 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	22 18,236 Advance Payments \$ 6,864,129 3,011,088 (8,358) (5,563,153)	\$ 66,2 Spare parts	Total \$ 163,425 4,032 (885) (1
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency	he Corpor  Land  \$ 4,413,047	Building  \$ 33.893,248 227,485 (9,620) 2,370,401 (2,215,272)	Machinery and Equipment \$108,666,245 39,631 (647,191) 5,255,3483 (2,475,671)	Office Equipment \$ 2,525,225 9,661 (17,324) 33,420 (508,217)	202 \$ 60,51  Leasehold Improvements \$ 89,217	3 6,925 Other Equipment \$ 3,609,960 46,255 (45,510) 77,972	202 \$ 64,81 Construction in Progress  \$ 3,029,234   541,437	Advance Payments  \$ 6.864.129 3.011.088 (8.338) (5.563.153) (15.147)	\$ 66,2 Spare parts  \$ 334,900 157,338	Total  \$163,425 4,032 (888 (1) (5,214
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale	he Corpor	Building  \$ 33,893,248 227,485 (9,620) 2,370,401	Machinery and Equipment \$ 108,666,245 \$ 39,631 (647,191) 5,255,483	Office Equipment \$ 2,525,225 9,661 (17,324) 33,420	\$ 60,51	3 6,925 Other Equipment  \$ 3,609,960 40,225 (45,510)	202 <u>\$ 64,81</u> Construction in Progress  \$ 3,029,234 541,437	22 18,236 Advance Payments \$ 6,864,129 3,011,088 (8,358) (5,563,153)	\$ 66,2 Spare parts  \$ 334,900 157,338	Total \$163,425 4,032 (888 (1) (5,214 (713)
Assets used by the Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation	he Corpor  Land  \$ 4,413,047	**Building  \$ 33,893,248	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663	\$ 60,51  Leasehold Improvements  \$ 89,217	3  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6.864,129 3.011.088 (8.358) (5.63,153) (15,147) (31,612)	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	Total  \$163,425 4,032 (885 (1) (5,214 (713) 160,643
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation Balance at January 1, 2023 Depreciation expenses	he Corpor  Land  \$ 4,413,047	**Says,248** 227,485** (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185** (14,718,850) 900,073**	Machinery and Equipment  \$ 108.666.245 39.631 (647.191) 5.255.483 (2.475.671) (491.299) 110.347.198  77.437.263 5.563.093	Office Equipment  \$ 2,525,225 9,661 (7,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925 Other Equipment  \$ 3,609,960 46,255 (45,510) 77,972 4,355 3,693,032  3,180,834 90,211	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6.864,129 3.011.088 (8.358) (5.63,153) (15,147) (31,612)	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	Total \$163,425 (888 (1) (5,214 (713 160,643
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Accumulated deprecation Balance at January 1, 2023 Depreciation expenses Disposals Reclassified	he Corpor  Land  \$ 4,413,047	**Building  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087)	Machinery and Equipment  \$ 108,666,245	Office Equipment \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663 2,019,828 88,944 (16,142)	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960 46,255 (45,510) 77,972 4,355 3,693,032 3,180,834	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6.864,129 3.011.088 (8.358) (5.63,153) (15,147) (31,612)	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418) 334,820	Total \$163,425 (885) (1) (5,214 (713) 160,643
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation  Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency	he Corpor  Land  \$ 4,413,047	**Says.248** 27,485** 29,620) 2,370,401 (2,215,272) (137,087) 34,129,185  14,718,850 900,073 (9,087) (1,320,749)	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073)	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960 46,255 (45,510) 77,972 4,355 3,693,032  3,180,834 90,211 (45,437)	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6.864,129 3.011.088 (8.358) (5.63,153) (15,147) (31,612)	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	Total  \$163,425 4,032 (885 (1) (5,214 (713) 160,643  97,364 6,800 (776 (3,748)
Assets used by the Balance at January 1, 2023 Additions Disposals Reclassified Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Depreciation expenses Disposals Reclassified Reclassified Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023	he Corpor  Land  \$ 4,413,047	**Building  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087)	Machinery and Equipment  \$ 108,666,245	Office Equipment \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663 2,019,828 88,944 (16,142)	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925 Other Equipment  \$ 3,609,960 46,255 (45,510) 77,972 4,355 3,693,032  3,180,834 90,211	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6.864,129 3.011.088 (8.358) (5.63,153) (15,147) (31,612)	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	Total  \$163,425 4,032 (885 (1) (5,214 (713 160,643  97,364 6,800 (776 (3,748
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated differences Balance at June 30, 2023 Accumulated impairment	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770	Machinery and Equipment  \$ 108.666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885	\$ 60,51  Leasehold Improvements  \$ 89,217	3  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	\$163,425 4,032 (885 (1) (5,214 (713) 160,643 97,364 6,800 (776 (3,748 475 99,164
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation  Balance at June 30, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated impairment Balance at June 30, 2023 Accumulated impairment Balance at June 30, 2023 Accumulated impairment Balance at January 1, 2023 Recognition of impairment losses	he Corpor  Land  \$ 4,413,047	**Says.248** 227,485** 227,485** 227,485** 2370,401** (2,215,272)* (137,087)* 34,129,185**  14,718,850** 900,073** (9,087)* (1,320,749)* (66,317)* -14,222,770**  433,962**	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885	\$ 60,51  Leasehold Improvements  \$ 89,217	3  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6.864,129 3.011.088 (8.358) (5.63,153) (15,147) (31,612)	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	\$163,425 4,032 (885 (1) (5,214 (713) 160,643 97,364 6,800 (776 (3,748 475 99,164
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation  Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated impairment Balance at June 30, 2023 Accumulated impairment Balance at Junuary 1, 2023 Recognition of impairment losses Disposals Reclassified	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885	\$ 60,51  Leasehold Improvements  \$ 89,217	3  6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	\$163,425 \$163,425 \$4,032 (885 (1) (5,214 (713 160,643 97,364 6,800 (776 (3,748 475 99,164
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified Reclassified Reclassified Reclassified Reclassified Balance at January 1, 2023 Pepreciation expenses Disposals Reclassified Recognition of impairment losses Disposals Reclassified R	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962 (194,181) (6,434)	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885  87,227 (45,256) (2,665)	\$ 60,51  Leasehold Improvements  \$ 89,217	3  Other Equipment  \$ 3,609,960 46,255 (45,510) 77,972 4,355 3,693,032  3,180,834 90,211 (45,437) 4,123 3,229,731	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	222  Total  \$163,425 4,032 (885 (1) (5,214  (713) 160,643  97,364 6,800 (776 (3,748  (475 99,164  1,242 (261 (19
Assets used by the Cost Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Recognition of impairment losses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at January 1, 2023 Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248	Machinery and Equipment  \$ 108.666.245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885  87,227 (45,256) (2,665) 39,306	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947  39,242 1,914 (3,034) 38,122	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	\$163,425 \$163,425 \$4,032 (885 (1) (5,214 (713) 160,643  97,364 6,800 (776 (3,748 475 99,164  1,242 (261 (19 962
Assets used by the Assets used by the Assets used by the Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation  Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated impairment  Balance at January 1, 2023 Recognition of impairment losses Disposals Reclassified Reclassified Reclassified Reclassified Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Carrying amount at June 30, 2023 Carrying amount at December 31,	Land  \$ 4,413,047	S 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962 (194,181) (6,434) 233,347  \$19,673,068	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) - (434,073) (42,672) 1,615,885  87,227 - (45,256) (2,665) 39,306  \$ 336,472	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418) 157,418 (157,418)	\$163,425 \$163,425 \$4,032 (885 (1) (5,214 (713 160,643 97,364 6,800 (776 (3,748 475 99,164 1,242 (261 499 962 \$60,516
Assets used by the Assets used by the Assets used by the Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated impairment Balance at January 1, 2023 Recognition of impairment losses Disposals Reclassified as held for sale Effects of foreign currency exchange differences foreign currency exchange differences Balance at June 30, 2023 Carrying amount at June 30, 2023 Carrying amount at December 31, 2022 and January 1, 2023	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248	Machinery and Equipment  \$ 108.666.245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885  87,227 (45,256) (2,665) 39,306	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947  39,242 1,914 (3,034) 38,122	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418)	\$\frac{112,96}{512,96}\$  Total \$\frac{163,425}{4,0322}\$ \$\frac{885}{160,643}\$  97,364  6.800 (776 (3,748)  475  99,164  1,242  (261) (19)  962 \$\frac{60,516}{50,516}\$
Assets used by the Assets used by the Assets used by the Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Accumulated deprecation  Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Accumulated impairment  Balance at January 1, 2023 Recognition of impairment losses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Accumulated impairment losses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Carrying amount at June 30, 2023  Carrying amount at December 31, 2022 and January 1, 2023	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962 (194,181) (64,34) 233,347  \$ 19,673,068 \$ 18,740,436	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	22  Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147)  (31,612) 4,256,947	\$ 66,2 Spare parts  \$ 334,900 157,338 (157,418) 157,418 (157,418)	712,965  Total  \$163,425 4,032 (885 (1) (5,214 (713 160,643  97,364 6,800 (776 (3,748 475 99,164  1,242 (261 (19 962 \$_60,516 \$_64,818
Assets used by the Assets used by the Assets used by the Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Accumulated deprecation  Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Accumulated impairment  Balance at January 1, 2023 Recognition of impairment losses Disposals Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023  Carrying amount at June 30, 2023  Carrying amount at December 31, 2022 and January 1, 2023  Cost  Balance at January 1, 2022  Balance at January 1, 2022	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962 (194,181) (64,344) 233,347  \$ 19,673,068 \$ 18,740,436  \$ 30,352,530 38,276	Machinery and Equipment  \$ 108,666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (1,434,073) (42,672) 1,615,885  87,227 (45,256) (2,665) 39,306  \$ 336,422 \$ 418,170	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147)  (31,612) 4,256,947	\$ 66,2  Spare parts  \$ 334,900 157,338 (157,418)	222  Total  \$163,425, 4,032, (885, 4,032, (885, 10,134, 713, 160,643, 97,364, 6,800, (776, (3,748, 475, 99,164, 1,242, (261, 419, 962, \$5,60,516, \$5,64,818, \$156,778, 10,343,
Assets used by the Assets used by the Assets used by the Balance at January 1, 2023 Additions Disposals Reclassified Reclassified Reclassified Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated deprecation Experience at June 30, 2023 Accumulated deprecation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Accumulated impairment Balance at January 1, 2023 Recognition of impairment losses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023 Carrying amount at December 31, 2022 and January 1, 2023 Cost Balance at January 1, 2023 Cost Balance at January 1, 2022 Additions Disposals Reclassified	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962 (194,181) (6,434) 233,347 \$ 19,673,068 \$ 18,740,436 \$ 30,352,530	Machinery and Equipment  \$ 108.666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885  87,227 (45,256) (2,665) 39,306  \$ 336,472 \$ 418,170  \$ 2,469,708	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947	\$ 66,2  Spare parts  \$ 334,900 157,338 (157,418)	Total  \$163,425 4,032 (885 (199 6,032 (199 6
Assets used by fl  Cost  Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at Junuary 1, 2023 Accumulated deprecation  Balance at January 1, 2023 Depreciation expenses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at Junuary 1, 2023 Accumulated impairment  Balance at January 1, 2023 Accumulated impairment Balance at Junuary 1, 2023 Recognition of impairment losses Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at Junuary 1, 2023 Carrying amount at June 30, 2023 Carrying amount at June 30, 2023 Carrying amount at December 31, 2022 and January 1, 2022 Additions Disposals Balance at January 1, 2022 Additions	Land  \$ 4,413,047	**Sation**  **Building**  \$ 33,893,248 227,485 (9,620) 2,370,401 (2,215,272) (137,057) 34,129,185  14,718,850 900,073 (9,087) (1,320,749) (66,317) 14,222,770  433,962 (194,181) (64,34) 233,347 \$ \$ 19,673,068 \$ 18,740,436  \$ 30,352,530 38,276 (55,192)	Machinery and Equipment  \$ 108.666,245	Office Equipment  \$ 2,525,225 9,661 (17,324) 33,420 (508,217) (51,102) 1,991,663  2,019,828 88,944 (16,142) (434,073) (42,672) 1,615,885  87,227 (45,256) (2,665) 39,306  \$ 336,472 \$ 418,170  \$ 2,469,708 13,786 (56,341)	\$ 60,51  Leasehold Improvements  \$ 89,217	3 6,925  Other Equipment  \$ 3,609,960	\$ 64,81  Construction in Progress  \$ 3,029,234	Advance Payments  \$ 6,864,129 3,011,088 (8,358) (5,563,153) (15,147) (31,612) 4,256,947	\$ 66,2  Spare parts  \$ 334,900 157,338 (157,418)	222  Total  \$ 163,425 4,032 (885 (1) (5,214 (713 160,643 97,364 6,800 (776 (3,748 475 99,164  1,242 (261 (19) 962 \$ 60,516 \$ 64,818 \$ 156,778 10,343 (1,239

For the Three Months Ended

For the Six Months Ended

	Land	Building	Machinery and Equipment	Office Equipment	Leasehold Improvements	Other Equipment	Construction in Progress	Advance Payments	Spare parts	Total
Accumulated deprecation										
Balance at January 1, 2022 Depreciation expenses Disposals Reclassified Effects of foreign currency	\$ - - - -	\$ 13,413,221 779,221 (35,174)	\$ 73,643,404 6,030,176 (780,097) 266	\$ 1,873,765 101,150 (28,696) (40)	\$ 4,280 1,555	\$ 3,414,665 91,384 (71,070) (184)		\$ - - -	\$ - 227,593 (227,593)	\$ 92,349,335 7,231,079 (1,142,630) 42
exchange differences Balance at June 30, 2022	<u> </u>	2,772 14,160,040	(146,106) 78,747,643	(20,664) 1,925,515	(1,397) 4,438	19,769 3,454,564				(145,626) 98,292,200
Accumulated impairment										
Balance at January 1, 2022 Impairment losses recognized Disposals Reclassified	1,523	413,199	581,968 87 (3,694)	96,761 120 (11,919)	58,179 - - -	- - -	835 - (809)	39,792 - - 809	- - -	1,192,257 207 (15,613)
Effects of foreign currency exchange differences Balance at June 30, 2022	(142) 1,381	13,081 426,280	20,934 599,295	599 85,561	(5,417) 52,762		(26)	(3,757) 36,844		25,272 1,202,123
Carrying amount at June 30, 2022	\$ 4,306,477	\$ 18,115,713	\$ 32,007,514	\$ 443,911	\$ 26,700	\$ 358,087	\$ 3,007,393	\$ 7,645,606	\$ 301,567	\$ 66,212,968
Carrying amount at December 31, 2021 and January 1, 2022	<u>\$ 4,172,903</u>	<u>\$ 16,526,110</u>	<u>\$ 32,050,169</u>	<u>\$ 499,182</u>	<u>\$ 28,426</u>	<u>\$ 352,770</u>	\$ 2,622,203	<u>\$ 6,707,877</u>	\$ 277,057 (Co)	<u>\$ 63,236,697</u> ncluded)

Tera Probe, Inc. expected a decrease in the future cash flows of machinery and equipment and office equipment. Therefore, impairment loss of \$0 thousand and \$207 thousand, which were recognized in other gains and losses during the three months ended June 30, 2022 and six months ended June 30, 2022, respectively.

Tera Probe, Inc. assessed that the book value of some assets cannot be recovered.

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

Buildings	
Main plants	3-51 years
Mechanical and electrical power equipment	2-26 years
Wafer Fab	6-16 years
Fire control equipment	2-26 years
Others	2-51 years
Machinery and equipment	1-15 years
Office equipment	1-15 years
Leasehold improvements	1-50 years
Other equipment	1-16 years
Spare parts	0.5 years

Property, plant and equipment pledged as collateral for bank borrowings is set out in Note 30.

#### 15. LEASE ARRANGEMENTS

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

	June 30,	December 31,	June 30,
	2023	2022	2022
Carrying amount			
Land Buildings Machinery and equipment Transportation equipment	\$ 1,280,395	\$ 1,345,852	\$ 1,362,555
	29,763	33,265	-
	67,724	82,657	82,916
	536	1,239	
	<u>\$ 1,378,418</u>	<u>\$ 1,463,013</u>	<u>\$ 1,447,412</u>

	For the Three Jun		For the Six M Jun	Ionths Ended e 30
	2023	2022	2023	2022
Additions to right-of-use assets			\$ 5,523	<u>\$ 3,418</u>
Depreciation charge for right-of-use assets				
Land Buildings Machinery and equipment Transportation equipment	\$ 10,015 1,750 5,330 352	\$ 9,819 5,246 352	\$ 19,859 3,501 10,800 703	\$ 19,618 - 10,820 
	<u>\$ 17,447</u>	<u>\$ 15,417</u>	<u>\$ 34,863</u>	\$ 31,141

Except for the aforementioned addition and recognized depreciation, the Corporation did not have significant sublease or impairment of right-of-use assets during the six months ended June 30, 2023 and 2022.

#### b. Lease liabilities

	June 30,	December 31,	June 30,
	2023	2022	2022
Carrying amount			
Current	\$ 49,657	\$ 66,715	\$ 60,155
Non-current	\$ 1,330,916	\$ 1,344,749	\$ 1,335,557

Range of discount rates for lease liabilities was as follows:

	June 30,	December 31,	June 30,
	2023	2022	2022
Land	0.93%-1.69%	0.93%-1.69%	0.93%-1.69%
Buildings	2.53%	2.53%	-
Machinery and equipment Transportation equipment	0.80% -2.30%	0.80% -2.30%	0.80%-1.70%
	0.92%	0.92%	0.92%

#### c. Other lease information

	For the Three I		For the Six Months Ende June 30		
	2023	2022	2023	2022	
Expenses relating to short-term leases Total cash outflow for leases	<u>\$ 3,469</u>	\$ 5,083	\$ 7,517 \$ (43,931)	\$ 9,628 \$ (45,883)	

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

#### 16. INTANGIBLE ASSETS

	Computer Software	Goodwill	Business Secrets	Core Techniques	Client Relationships	Royalty	Technique Services	Total
Cost								
Balance at January 1, 2023 Additions Disposals Reclassified as held for sale Effects of foreign currency exchange differences Balance at June 30, 2023	\$ 694,659 8,882 (2,598) (35,388) (18,395) 647,160	\$ 997,715 - - - - - - - - - - - - - - - - - - -	\$ 41,383 - - - - - - - - - - - - - - - - - -	\$ 249,103 - - - - - - - - - - - - - - - - - - -	\$ 220,775	\$ 9,386 - - - - - - - - - - - - - - - - - - -	\$ 88,894 - - - - - - - - - - - - - - - - - - -	\$ 2,301,915 8,882 (2,598) (35,388) (17,968) 2,254,843
Accumulated amortization								
Balance at January 1, 2023 Amortization expenses Disposals Reclassified as held for sale Effect of foreign currency exchange differences Balance at June 30, 2023	579,874 13,555 (1,957) (34,141) (14,176) 543,155	-	1,035 2,069 - - - - 3,104	249,103 - - - - - 506 - - - - - - - - - - - - - - - - - - -	220,775	9,338 1 - - - (75) 9,264	88,894 - - - - 88,894	1,149,019 15,625 (1,957) (34,141) (13,745) 1,114,801
Accumulated impairment								
Balance at January 1, 2023 Effect of foreign currency exchange differences Balance at June 30, 2023	27,264 (588) 26,676	-	- 	- 	- 	- 	- - -	27,264 (588) 26,676
Carrying amount at June 30, 2023 Carrying amount at December 31, 2022 and January 1, 2023	\$ 77,329 \$ 87,521	\$ 997,715 \$ 997,715	\$ 38,279 \$ 40,348	<u>\$</u> -	<u>\$</u>	\$ 43 \$ 48	<u>\$</u> -	\$ 1,113,366 \$ 1,125,632
Cost								
Balance at January 1, 2022 Additions Disposals Effects of foreign currency exchange differences Balance at June 30, 2022	\$ 611,572 14,438 (4,628) (18,093) 603,289	\$ 979,819 - - - - - - - - - - - - - - - - - - -	\$ - - -	\$ 246,494 - - - - - - - - - - - - - - - - - -	\$ 220,775	\$ 9,424 - - (102) - 9,322	\$ 88,894 - - - - - - - - - - - - - - - - - - -	\$ 2,156,978 14,438 (4,628) (15,780) 2,151,008
Accumulated amortization								
Balance at January 1, 2022 Amortization expenses Disposals Reclassified Effect of foreign currency exchange differences Balance at June 30, 2022	583,470 18,687 (4,628) (47,707) (14,273) 535,549		- - -	246,494 - - - - 2,415 248,909	220,775	8,664 701 - - (96) 9,269	88,894 - - - - 88,894	1,148,297 19,388 (4,628) (47,707) (11,954) 1,103,396
Accumulated impairment								
Balance at January 1, 2022 Effect of foreign currency exchange differences Balance at June 30, 2022	26,041 34 26,075	- - -	-		- 			26,041 34 26,075
Carrying amount at June 30, 2022 Carrying amount at December 31,	<u>\$ 41,665</u>	<u>\$ 979,819</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$ 53</u>	<u>\$</u>	<u>\$ 1,021,537</u>
2021 and January 1, 2022	\$ 2,061	<u>\$ 979,819</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$ 760</u>	<u> </u>	<u>\$ 982,640</u>

The Group acquired Get-Team in October 2022 and recognized goodwill (see Note 26).

The amortization of the Business secret acquired through a business combination was recognized over its useful life based on the standard appraisal practices.

The above items of intangible assets were amortized on a straight-line basis over their estimated useful lives as follows:

Computer software	2-10 years
Core techniques	5 years
Client relationships	9 years
Royalty	3-10 years
Technique services	2-4 years
Business Secrets	10 years

	For	the Three Ju	Montlne 30	hs Ended	Fo	r the Six I Jui	Mont ne 30	
		2023	:	2022		2023		2022
An analysis of amortization by function Cost of revenue Selling and marketing expenses General and administrative expenses Research and development expenses	\$	5,407 1 779 1,555	\$	7,143 1 770 1,486	\$	10,989 2 1,524 3,110	\$	14,068 2 1,571 3,747
	\$	7,742	\$	9,400	\$	15,625	\$	19,388
17. OTHER ASSETS								
		J	une 30, 2023	, De	ecemb 202	per 31,	J	une 30, 2022
Current								
Refundable deposits Payment on behalf of others Tax refund receivables Others		\$	234,0 133,6 81,6 36,2	38 40	29 15	4,305 6,153 0,500 1,475	\$	101,069 442,556 269,681 68,022
		<u>\$</u>	485,5	<u>46</u> \$	68	2,433	<u>\$</u>	881,328
<u>Prepayments</u>								
Excess business tax paid Inventory of supplies Prepayments for repairs Prepayments for insurance premiums Others		\$	136,0 37,4 21,0 17,0 62,4	63 47 46	3 2 3	2,831 3,187 1,778 6,555 <u>3,626</u>	\$	358,804 35,483 24,588 12,417 75,514
		\$	273,9	<u>93</u> <u>\$</u>	41	<u>7,977</u>	\$	506,806
Non-current								
Refundable deposits Prepayment for equipment Others		\$	821,6 142,9 35,9 1,000,5	12 80	15 1	4,365 5,238 8,582 8,185	\$ 	601,097 150,267 924 752,288
					·			
18. BORROWINGS								
a. Short-term bank loans		J	une 30, 2023	, De	ecemb 202	per 31,	J	une 30, 2022
<u>Unsecured borrowings</u>								
Working capital loan		<u>\$</u>	64,50	00 9	69	<u>,720</u>	\$	184,364

The effective interest rate ranges on the working capital loan were 0.53%-3.20%, 0.53% and 0.68%-2.95% as of June 30, 2023, December 31, 2022 and June 30, 2022, respectively.

#### b. Long-term debts

	June 30,	December 31,	June 30,
	2023	2022	2022
<ol> <li>Secured Borrowings (Note 30)</li> <li>Unsecured Borrowings</li> </ol>	\$ 19,666,448	\$ 20,414,539	\$ 14,090,537
	<u>8,757,625</u>	10,121,464	<u>15,492,842</u>
	28,424,073	30,536,003	29,583,379
Less: Current portion	(214,496)	(182,434)	(207,540)
	\$ 28,209,577	\$ 30,353,569	\$ 29,375,839

- 1. Repayable continually from October 2024 to December 2038; interest rates at 1.15%-1.80% on June 30, 2023, 1.025%-1.68% on December 31, 2022 and 0.78%-1.39% on June 30, 2022.
- 2. Repayable continually from August 2023 to December 2028; interest rates at 0.60%-1.67% on June 30, 2023, 0.60%-5.64% on December 31, 2022 and 0.68%-2.89% on June 30, 2022.

For PTI's long-term debt, the financing banks required PTI to show compliance with requirements to maintain the current ratio, fixed ratio, liability ratio, financial liability ratio, equity ratio, interest coverage ratio, tangible assets and net asset value as well as the ability to repay the current portion of long-term liabilities in its annual and semiannual consolidated financial statements. As of June 30, 2023, PTI was in compliance with these ratio requirements.

#### 19. OTHER LIABILITIES

	June 30, 2023	December 31, 2022	June 30, 2022
Current			
Accrued expenses and other current liabilities			
Salaries and bonus	\$ 2,398,996	\$ 3,541,372	\$ 3,662,130
Payable for utilities	328,241	220,057	260,572
Agency receipts	241,489	405,740	369,192
Payable for insurance	228,294	254,753	220,520
Guarantee deposits (a)	164,912	131,934	112,830
Indemnification payable (b)	76,356	131,408	133,754
Payable for annual leave	43,399	37,502	128,739
Others	3,105,482	3,394,902	3,702,204
	\$ 6,587,169	<u>\$ 8,117,668</u>	\$ 8,589,941
Non-current			
Other liabilities			
Guarantee deposits (a)	\$ 663,474	\$ 735,683	\$ 691,661
Others	12,747	12,599	12,036
	\$ 676,221	\$ 748,282	<u>\$ 703,697</u>

- a. Mainly guarantee deposits for capacity reservation.
- b. Indemnification payables are measured at the best estimate of the discounted cash flows of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation.

#### 20. RETIREMENT BENEFIT PLANS

Employee benefit expenses in respect of the Corporation's defined benefit retirement plans were \$2,485 thousand, \$2,232 thousand, \$5,010 thousand and \$4,557 thousand for the three months and six months ended June 30, 2023 and 2022, respectively, and were calculated using the actuarially determined pension cost discount rate as of December 31, 2023 and 2022.

#### 21. EQUITY

#### a. Capital stock

#### 1) Ordinary shares

ordinary shares	June 30,	December 31,	June 30,
	2023	2022	2022
Share authorized (in thousands of shares) Share authorized (in thousands of dollars) Share issued and fully paid (in thousands	1,500,000 \$ 15,000,000	1,500,000 \$ 15,000,000	1,500,000 \$ 15,000,000
of shares) Share issued (in thousands of dollars)	759,147	759,147	759,147
	\$ 7,591,466	\$ 7,591,466	\$ 7,591,466

Fully paid ordinary shares, which have a par value of \$10, carry 1 vote per share and carry a right to dividends.

Out of the shares authorized, 15,000 thousand shares were reserved for the issuance of employee share options.

As of June 30, 2023, 22 units of GDSs of PTI were trading on the Luxembourg Share Exchange. The number of ordinary shares represented by the GDSs was 44 shares (one GDS represents 2 ordinary shares).

#### b. Capital surplus

Cuptui surptus	June 30, 2023	December 31, 2022	June 30, 2022
May be used to offset a deficit, distributed as cash dividends, or transferred to capital stock (1)			
Share premium	\$ 1,879	\$ 1,879	\$ 1,879
May be used to offset a deficit only			
Arising from treasury share transactions	75,888	75,888	-
Changes in percentage of ownership interests in subsidiaries (2)	71,829	71,773	71,773
	<u>\$ 149,596</u>	<u>\$ 149,540</u>	<u>\$ 73,652</u>

- 1) The premium from shares issued in excess of par 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 capital (limited to a certain percentage of the Corporation's capital surplus and 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 or from changes in capital surplus of subsidiaries accounted for using the equity method.
- c. Retained earnings and dividends policy

Under PTI's Articles of Incorporation, PTI should make appropriations from its net income in the following order:

- 1) Offset deficits.
- 2) Set aside as legal reserve 10% of the remaining profit.
- 3) Appropriate as special reserve.
- 4) After the above-mentioned amounts have been deducted, any remaining profit from the previous years and the current year's undistributed retained earnings shall be used by PTI's board of directors as the basis for proposing a distribution plan, which should be resolved by the shareholders as to whether the amount should be distributed as dividends or retained within PTI.

Dividends are distributed in the form of cash, ordinary shares or a combination of cash and ordinary shares. In consideration of PTI being in a capital-intensive industry as well as the present and future investment environment, capital demand, market competition, capital budget, shareholders' interests, balanced dividend considerations and long-term financial plans, PTI's Articles of Incorporation provide that the total cash dividends paid in any given year should be at least 20% of total dividends distributed.

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 23(g).

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

The appropriations of earnings for 2022 and 2021 were approved in the shareholders' meeting May 31, 2023 and May 27, 2022, respectively. The appropriations and dividends per share were as follows:

	For the Year Ended December 31		
	2022	2021	
Legal reserve	<u>\$ 870,416</u>	<u>\$ 890,790</u>	
Special reserve	<u>\$ (108,395)</u>	<u>\$ 343,641</u>	
Cash dividends	<u>\$ 5,314,026</u>	<u>\$ 5,162,197</u>	
Cash dividends per share (NT\$)	\$ 7	\$ 6.8	

# d. Others equity items

# 1) Exchange differences on translation of the financial statements of foreign operations

	For the Six Months Ended June 30		
	2023	2022	
Balance at January 1	<u>\$ (501,790</u> )	<u>\$ (690,969</u> )	
Recognized for the period  Exchange differences on translation of the financial			
statements of foreign operations	(169,907)	23,893	
Other comprehensive (loss) income recognized for the period Reclassification adjustments	<u>(169,907</u> )	23,893	
Equity directly associated with disposal groups held for			
sale	39,155	<del>_</del>	
Balance at June 30	<u>\$ (632,542)</u>	<u>\$ (667,076</u> )	

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

	For the Six Months Ended June 30		
	2023	2022	
Balance at January 1 Recognized for the period	<u>\$ (32,655)</u>	<u>\$ (19,654</u> )	
Unrealized (loss) gain - equity instruments Other comprehensive income recognized for the period	13,625 13,625	(6,678) (6,678)	
Balance at June 30	<u>\$ (19,030</u> )	<u>\$ (26,332</u> )	

# e. Non-controlling interests

	For the Six Months Ended June 30		
	2023	2022	
Balance at January 1	\$ 14,034,080	\$ 13,799,059	
Share in profit for the period	692,234	1,400,160	
Other comprehensive income (loss) for the period			
Exchange differences on translation of the financial statements			
of foreign entities	39,535	(30,811)	
The Parent's shares held by its subsidiaries treated as treasury			
shares	-	(43,729)	
Donations from shareholders	74	-	
Cash dividends distributed by subsidiaries	(1,353,965)	(1,734,690)	
Balance at June 30	<u>\$ 13,411,958</u>	\$ 13,389,989	

# f. Treasury share

Purpose of Buy-Back	Shares Cancelled (In Thousands of Shares)	Share Held by Subsidiary (In Thousands of Shares)
Number of shares at January 1, 2022	10,412	10,000
Increase during the period	9,588	800
Decrease during the period	(20,000)	<del>_</del>
Number of shares at June 30, 2022		<u>10,800</u>
Number of shares at January 1, 2023	-	11,800
Increase during the period	-	-
Decrease during the period	<del></del>	
Number of shares at June 30, 2023	<del>-</del>	<u>11,800</u>

PTI's shares held by its subsidiary at the end of the reporting periods were as follows:

Name of Subsidiary	Number of Share Held (In Thousands of Shares)	Carrying Amount	Market Price
<u>June 30, 2023</u>			
Greatek Electronics Inc.	11,800	\$1,239,000	\$1,239,000
<u>December 31, 2022</u>			
Greatek Electronics Inc.	11,800	\$ 934,560	\$ 934,560
June 30, 2022			
Greatek Electronics Inc.	10,800	\$ 948,240	\$ 948,240

Under the Securities and Exchange Act, the Corporation shall neither pledge treasury shares nor exercise shareholders' rights on these shares, such as the rights to dividends and to vote. PTI's shares held by its subsidiary are treated as treasury shares.

# 22. REVENUE

		Months Ended te 30	For the Six Months Ended June 30		
	2023	2022	2023	2022	
Revenue from contracts with customers					
Revenue from packaging services	\$ 12,088,181	\$ 15,898,208	\$ 23,008,815	\$ 30,164,733	
Revenue from testing services	3,995,623	4,941,549	7,772,170	9,561,201	
Revenue from module services	1,126,722	2,410,423	2,159,068	4,342,458	
Others	7,072	13,163	18,069	25,582	
	<u>\$ 17,217,598</u>	\$ 23,263,343	\$ 32,958,122	<u>\$ 44,093,974</u>	

#### a. Contract information

As the Corporation fulfills the obligations in the contract for testing services, the customer simultaneously receives and consumes the benefits provided by the Corporation. The Corporation has the right to revenue collection for the portion of testing services that have been fulfilled, and the revenue from testing services is recognized over time. The Corporation fulfills the obligations in the contract for packaging services when the customer creates or enhances the goods they have control of. The Corporation has the right to revenue collection for the portion of packaging services that have been fulfilled, and the revenue from packaging services is recognized over time.

#### b. Contact balances

	June 30, 2023	December 31, 2022	June 30, 2022	January 1, 2022
Notes and accounts receivable (including related parties) (Note 10)	<u>\$15,483,232</u>	<u>\$14,346,898</u>	<u>\$18,232,467</u>	<u>\$ 17,975,014</u>
Contract assets Revenue from processing services	\$ 2,404,617	\$ 2,645,344	\$ 2,672,958	\$ 2,418,865
Contract liabilities Revenue from processing services	<u>\$ 175,093</u>	<u>\$ 226,859</u>	<u>\$ 236,363</u>	<u>\$ 164,824</u>

The changes in the contract asset and the contract liability balances primarily result from the timing difference between the Corporation's performance and the respective customer's payment.

Revenue of the reporting period recognized from the beginning contract liabilities is as follows:

	Fo	For the Three Months Ended June 30			For the Six Months Ende June 30		
		2023		2022	2023	2022	
From the contract liabilities the beginning of the year Revenue from processing services		<u> 24,928</u>	<u>\$</u>	<u>3 23,279</u>	<u>\$ 113,464</u>	<u>\$ 128,880</u>	
c. Disaggregation of revenue							
	F	For the Three Months Ended June 30		For the Six Months Ended June 30			
		2023		2022	2023	2022	
Primary geographical mark	<u>ets</u>						
Taiwan (The principal plac	e of						
business of the Corporati	on) \$	6,213,183	\$	7,906,368	\$ 11,059,320	\$ 14,050,830	
Japan		5,250,007		7,148,081	10,892,097	13,204,625	
Singapore		2,318,615		2,527,183	4,568,883	6,234,269	
America		1,994,803		3,941,299	3,605,417	7,214,224	
						(Continued)	

	For the Three Months Ended June 30			For the Six Months Ended June 30				
		2023		2022		2023		2022
China, Hong Kong and Macao Europe Others	\$	550,505 445,799 444,686	\$	602,423 512,107 625,882	\$	1,031,736 881,479 919,190	\$	1,135,121 1,021,607 1,233,298
	<u>\$ 1</u>	7,217,598	<u>\$ 2</u>	23,263,343	<u>\$</u>	32,958,122	_	44,093,974 (Concluded)

# 23. NET PROFIT FROM CONTINUING OPERATIONS

# a. Other gains and losses

		For the Three Jun		For the Six Months Ended June 30		
		2023	2022	2023	2022	
	Fair value changes of financial assets and financial liabilities Financial assets mandatorily	<b>.</b> (7.470)	A (17.00)	<b>.</b>	<b>.</b> (24.000)	
	classified as at FVTPL Financial liabilities classified	\$ (5,159)	\$ (15,391)	\$ 38,884	\$ (34,093)	
	as held for trading	(146,518)	(182,877)	(199,176)	(371,415)	
	Others	128,419	34,063	309,005	<u>74,116</u>	
		<u>\$ (23,258)</u>	<u>\$ (164,205)</u>	<u>\$ 148,713</u>	<u>\$ (331,392</u> )	
b.	Interest income					
		For the Three Jun		For the Six Months Ended June 30		
		2023	2022	2023	2022	
	Bank deposits Financial assets measured at	\$ 86,997	\$ 16,786	\$ 134,396	\$ 23,444	
	amortized cost	<u>179</u>	556	<u>357</u>	1,812	
		<u>\$ 87,176</u>	<u>\$ 17,342</u>	<u>\$ 134,753</u>	<u>\$ 25,256</u>	
c.	Other income					
		For the Three Jun	e 30	For the Six M	e 30	
		2023	2022	2023	2022	
	Rental income Operating lease rental					
	income	\$ 3,200	<u>\$ 17,349</u>	<u>\$ 5,901</u>	<u>\$ 37,657</u>	

#### d. Finance costs

		For the Three Months Ended June 30		Ionths Ended e 30
	2023	2022	2023	2022
Interest on bank loans Interest on lease liabilities Capitalized interest	\$ 104,109 6,050 (26,355)	\$ 72,970 5,858 (22,282)	\$ 204,716 12,112 (54,497)	\$ 136,909 11,769 (40,462)
	<u>\$ 83,804</u>	<u>\$ 56,546</u>	<u>\$ 162,331</u>	<u>\$ 108,216</u>

Information about capitalized interest was as follows:

		Months Ended te 30	For the Six Months Ended June 30			
	2023	2022	2023	2022		
Capitalized interest	\$ 26,355	\$ 22,282	\$ 54,497	\$ 40,462		
Capitalization rate	1.34%-1.47%	0.83%-1.08%	1.34%-1.47%	0.83%-1.08%		

# e. Depreciation and amortization

		Months Ended e 30		Ionths Ended e 30
	2023	2022	2023	2022
Property, plant and equipment Right-of-use assets Intangible assets	\$ 3,442,523 17,447 7,742	\$ 3,668,522 15,417 9,400	\$ 6,800,926 34,863 15,625	\$ 7,231,079 31,141 19,388
	\$ 3,467,712	\$ 3,693,339	\$ 6,851,414	\$ 7,281,608
An analysis of depreciation by function				
Cost of revenue Operating expenses	\$ 3,238,938 <u>221,032</u>	\$ 3,535,678 <u>148,261</u>	\$ 6,408,636 427,153	\$ 6,974,054 <u>288,166</u>
	\$ 3,459,970	\$ 3,683,939	\$ 6,835,789	<u>\$ 7,262,220</u>
An analysis of amortization by function				
Cost of revenue Operating expenses	\$ 5,407 2,335	\$ 7,143 2,257	\$ 10,989 4,636	\$ 14,068 5,320
	<u>\$ 7,742</u>	<u>\$ 9,400</u>	<u>\$ 15,625</u>	<u>\$ 19,388</u>

Refer to Note 16 for information relating to the line items in which any amortization of intangible assets is included.

#### f. Employee benefits expense

		e Months Ended ne 30	For the Six Months Ended June 30			
	2023	2022	2023	2022		
Post-employment benefits						
Defined contribution plans	\$ 148,419	\$ 158,798	\$ 306,351	\$ 315,043		
Defined benefit plans (Note						
20)	2,485	2,232	5,010	4,557		
	150,904	161,030	311,361	319,600		
Termination benefits	214	7	2,100	7		
Other employee benefits	3,812,793	5,189,153	7,355,376	10,051,595		
Total employee benefits			4	4 40 40-		
expense	<u>\$ 3,963,911</u>	<u>\$ 5,350,190</u>	<u>\$ 7,668,837</u>	<u>\$ 10,371,202</u>		
An analysis of employee benefits expense by function						
Cost of revenue	\$ 3,404,726	\$ 4,385,198	\$ 6,732,435	\$ 8,695,205		
Operating expenses	559,185	964,992	936,402	1,675,997		
	\$ 3,963,911	\$ 5,350,190	\$ 7,668,837	<u>\$ 10,371,202</u>		

#### g. Compensation of employees and remuneration of directors

According to the Articles of Incorporation of PTI, PTI accrues compensation of employees and remuneration of directors at the rates between 5% and 7.5% and no higher than 1.5%, respectively, of net profit before income tax, compensation of employees, and remuneration of directors. However, if PTI has accumulated deficits (including adjustment of unappropriated earnings), PTI should retain the net profit in advance for deducting accumulated deficits. For the six months ended June 30, 2023 and 2022, respectively, the compensation of employees and the remuneration of directors were as follows:

#### Accrual rate

	For the Three Months Ended June 30		For the Six Months Ended June 30		
	2023	2022	2023	2022	
Compensation of employees	5.71%	5.43%	5.71%	5.43%	
Remuneration of directors	1.14%	1.09%	1.14%	1.09%	
<u>Amount</u>					
	For the Three Months Ended June 30		For the Six M		

	June 30			June 30			
	2023	2022		2023		2022	
	Cash	Cash	Cash		Cash		
Compensation of employees	\$ 90,6	56 \$ 185,417	\$	166,760	\$	333,658	
Remuneration of directors	18,1	31 37,084		33,352		66,732	

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

The appropriations of compensation of employees and remuneration of directors for 2022 and 2021 that were resolved by the board of directors on March 10, 2023 and March 10, 2022, respectively, are as shown below:

	For the Year En	For the Year Ended December 31			
	2022	2021			
	Cash	Cash			
Compensation of employees	\$ 586,354	\$ 600,642			
Remuneration of directors	117,271	120,128			

There is 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, 2022 and 2021.

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

#### h. Gains or losses on foreign currency exchange

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2023	2022	2023	2022
Foreign exchange gains Foreign exchange losses	\$ 750,846 (347,305)	\$ 1,012,730 (438,035)	\$ 982,267 (690,944)	\$ 1,601,888 (609,361)
Net gains	<u>\$ 403,541</u>	<u>\$ 574,695</u>	<u>\$ 291,323</u>	\$ 992,527

#### 24. INCOME TAXES

#### a. Income tax recognized in profit or loss

Major components of income tax expense are as follows:

	For the Three Months Ended June 30		For the Six Months Ended June 30	
	2023	2022	2023	2022
Current tax				
In respect of the current				
period	\$ 440,418	\$ 982,445	\$ 691,416	\$ 1,658,375
Adjustments for prior year	(29,609)	22,294	(29,609)	28,354
3 1 3	410,809	1,004,739	661,807	1,686,729
Deferred tax				
In respect of the current				
period	77,903	9,008	146,389	71,699
•				
Income tax expense recognized				
in profit or loss	<u>\$ 488,712</u>	<u>\$ 1,013,747</u>	<u>\$ 808,196</u>	<u>\$ 1,758,428</u>

#### b. Income tax assessments

Income tax returns through 2021 have been assessed by the tax authorities.

#### 25. EARNINGS PER SHARE

**Unit: NT\$ Per Share** 

		Months Ended to 30	For the Six Months Ended June 30	
	2023	2022	2023	2022
Basic earnings per share Diluted earnings per share	\$ 1.80 \$ 1.79	\$ 3.67 \$ 3.65	\$ 3.31 \$ 3.29	\$ 6.59 \$ 6.54

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

#### **Net Profit for the Periods**

	1 01 0110 111100	Months Ended e 30	For the Six Months Ended June 30	
	2023	2022	2023	2022
Profit of the period attributable to owner of the Parent Effect of potentially dilutive ordinary shares: Compensation of employees	\$ 1,343,043	\$ 2,746,918	\$ 2,470,514	\$ 4,943,083
Earnings used in the computation of diluted earnings per share	<u>\$ 1,343,043</u>	\$ 2,746,918	\$ 2,470,514	<u>\$ 4,943,083</u>

Weighted average number of ordinary shares outstanding (in thousands of shares):

	For the Three M June		For the Six Months Ended June 30	
	2023	2022	2023	2022
Weighted average number of ordinary shares used in the computation of basic earnings				
per share	747,347	749,047	747,347	749,942
Effect of potentially dilutive ordinary shares:		·	·	
Compensation of employees	1,588	3,800	4,071	6,198
Weighted average number of ordinary shares used in the computation of dilutive earnings				
per share	748,935	752,847	751,418	<u>756,140</u>

PTI may settle compensation paid to employees in cash or shares; therefore, PTI assumes that the entire amount of the compensation will be settled in shares, and the resulting potential shares will be included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares 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.

#### 26. BUSINESS COMBINATIONS

#### a. Subsidiaries acquired

Subsidiary	Principal Activity	Date of Acquisition	Proportion of Voting Equity Interests Acquired (%)	Consideration Transferred
Get-Team Tech Corporation (Get-Team)	Metal plating on semiconductor lead frame	October 5, 2022	97.46	<u>\$ 171,523</u>

Get-Team Tech was acquired in order to continue the expansion of assembly service.

#### b. Consideration transferred

 Cash
 Get-Team Tech Corporation

 \$ 171,523

The fair value of the ordinary shares of Get-Team, determined by an in dependent expert on distribution of cash at the date of the acquisition, amounted to \$171,523 thousand.

## c. Assets acquired and liabilities assumed at the date of acquisition

	Get-Team Tec Corporation	
Current assets		
Cash	\$ 44,329	
Accounts receivable	45,692	
Inventories	3,353	
Other current assets	11,587	
Non-current assets		
Property, plant and equipment	41,468	
Right-of-use assets	17,997	
Intangible assets	41,383	
Other non-current assets	1,040	
Current liabilities		
Accounts payable	(8,979)	
Accrued compensation to employees and remuneration to		
directors	(160)	
Current income tax liabilities	(1,287)	
Accrued expenses and other current liabilities	(8,067)	
Non-current liabilities		
Deferred income tax liabilities	(11,775)	
Lease liabilities	(19,623)	
	<u>\$ 156,958</u>	

The tax bases of Get-Team's assets were required to be based on the market values of the assets. At the date of issuance of these consolidated financial statements, the necessary market valuations and other calculations have been finalized, and been determined based on the market values of the tax values.

#### d. Non-controlling interests

The non-controlling interest (a 2.54% ownership interest in Get-Team) recognized at the acquisition date was measured by reference to the fair value of the non-controlling interest.

#### e. Goodwill recognized on acquisitions

	Get-Team Tech Corporation
Consideration transferred	\$ 171,523
Plus: Non-controlling interests (2.54% in Get-Team)	3,331
Less: Fair value of identifiable net assets acquired	(156,958)
	<u>\$ 17,896</u>

The goodwill recognized in the acquisitions of Get-Team mainly represents the control premium included in the cost of the combinations. In addition, the consideration paid for the combinations effectively included amounts attributed to the benefits of expected synergies, revenue growth, future market development and the assembled workforces of Get-Team. These benefits are not recognized separately from goodwill because they do not meet the recognition criteria for identifiable intangible assets.

#### f. Net cash outflow on the acquisition of subsidiaries

	Get-Team Tech Corporation
Consideration paid in cash Less: Cash and cash equivalent balances acquired	\$ 171,523 (44,329)
	<u>\$ 127,194</u>

## 27. CAPITAL MANAGEMENT

The Corporation manages its capital to ensure its ability to continue as a going concern while maximizing the return to stakeholders. The Corporation's overall strategy remains unchanged from the previous year.

The capital structure of the Corporation consists of net debt (borrowings offset by cash and cash equivalents) and equity (comprising issued capital, reserves, retained earnings, other equity and non-controlling interests).

#### 28. FINANCIAL INSTRUMENTS

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

## June 30, 2023

	Carrying	Fair Value			
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost Domestic corporate bonds	\$ 100,000	\$	- \$ 100.048	\$ -	\$ 100,048

## December 31, 2022

	Carrying		Fair Va	lue	
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost					
Domestic corporate bonds	\$ 100,000	\$ -	\$ 100,082	\$ -	\$ 100,082
June 30, 2022					
	Carrying		Fair Va	lue	
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost					
Domestic corporate bonds	\$ 150,000	\$ -	\$ 150,197	\$ -	\$ 150,197

The above-mentioned level 2 fair value measurement was based on the quoted price from the Taipei Exchange.

## b. Fair value of financial instruments that are measured at fair value on a recurring basis

## 1) Fair value hierarchy

June 30, 2023	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Derivative instruments	<u>\$</u>	<u>\$ 1,146</u>	<u>\$</u>	<u>\$ 1,146</u>
Financial assets at FVTOCI Investments in equity instruments Domestic listed shares and emerging market shares	<u>\$ 1,468</u>	\$ 29,300	<u>\$</u>	\$ 30,768
Financial liabilities at FVTPL Derivative instruments	\$ -	<u>\$ 91,985</u>	<u>\$</u> _	<u>\$ 91,985</u>
<u>December 31, 2022</u>	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Mutual funds Derivative instruments	\$ 28,209	\$ - 38,410	\$ - -	\$ 28,209 38,410
Mutual funds	\$ 28,209 <u>\$ 28,209</u>		\$ - - - \$ -	
Mutual funds	<u> </u>	38,410	<u> </u>	38,410

#### June 30, 2022

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Derivative instruments	<u>\$</u> _	<u>\$ 1,363</u>	<u>\$</u>	<u>\$ 1,363</u>
Financial assets at FVTOCI Investments in equity instruments Domestic listed shares and emerging market shares	<u>\$ 1,066</u>	\$ 22,400	<u>\$ -</u>	<u>\$ 23,466</u>
Financial liabilities at FVTPL Derivative instruments	<u>\$</u>	<u>\$ 51,273</u>	<u>\$</u>	<u>\$ 51,273</u>

There were no transfers between Level 1 and 2 in the current and prior periods.

## 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.
Unlisted securities	Using the market approach and the binomial option pricing model to calculate the fair value.

## c. Categories of financial instruments

	June 30,	December 31,	June 30,
	2023	2022	2022
<u>Financial assets</u>			
FVTPL Mandatorily classified as at FVTPL Financial assets at amortized cost (Note 1) Financial assets at FVTOCI Equity instruments	\$ 1,146	\$ 66,619	\$ 1,363
	39,219,021	36,770,102	43,283,365
	30,768	17,143	23,466
Financial liabilities			
FVTPL Held for trading Amortized cost (Note 2)	91,985	7,446	51,273
	43,230,510	40,883,693	50,896,535

Note 1: The balances include financial assets measured at amortized cost, which comprise cash and cash equivalents, debt investments, time deposits with original maturities of more than 3 months, notes and accounts receivable (including related parties), other receivables (including related parties), pledged time deposits and refundable deposits.

Note 2: The balances include financial liabilities measured at amortized cost, which comprise short-term loans, notes and accounts payable (including related parties), other payables (including related parties), dividend payable, accrued expenses, other current liabilities and long-term debt (including current portion) and guarantee deposit.

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

The Corporation's major financial instruments included equity investments, accounts receivable, accounts payable, borrowings and lease liabilities. The Corporation's corporate treasury function provides services to the business, coordinates access to domestic and international financial markets, monitors and manages the financial risks relating to the operations of the Corporation through internal risk reports which analyze exposures by degree and magnitude of risks. These risks include market risk (including currency risk, interest rate risk and other price risk), credit risk and liquidity risk.

The Corporation sought to minimize the effects of these risks by using derivative financial instruments to hedge risk exposures. The use of financial derivatives was governed by the Corporation's policies approved by the board of directors, which provided written principles on foreign exchange risk, interest rate risk, credit risk, the use of financial derivatives and non-derivative financial instruments, and the investment of excess liquidity. Compliance with policies and exposure limits was reviewed by the internal auditors on a continuous basis. The Corporation did not enter into or trade financial instruments, including derivative financial instruments, for speculative purposes.

The corporate treasury function, an independent body that monitors risks and policies implemented to mitigate risk exposures reports quarterly to the Corporation's board of directors.

#### 1) Market risk

The Corporation's activities exposed it primarily to the financial risks of changes in foreign currency exchange rates (see (a) below) and interest rates (see (b) below). The Corporation entered into a variety of derivative financial instruments (included forward exchange contracts) to manage its exposure to foreign currency risk.

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

#### a) Foreign currency risk

The Corporation's operating activities are partially denominated in foreign currencies and apply natural hedge. The purpose of the Corporation's management of the foreign currency risk is to hedge against the risk instead of making a profit.

The strategy of foreign currency risk management is to review the net position exposed to foreign currency risk and manage the risk of the net position. The Corporation selects the instruments to hedge against currency exposure taking into consideration the hedging cost and period. The Corporation currently utilizes derivative financial instruments, including buy/sell foreign exchange forward contracts, to hedge against foreign currency exchange risk.

For the carrying amounts of the Corporation's foreign currency denominated monetary assets and monetary liabilities at the end of the reporting period, refer to Note 32.

The Corporation uses forward exchange contracts to reduce foreign currency risk exposure. It is the Corporation's policy to negotiate the terms of the hedge derivatives to match the terms of the hedged item to maximize hedge effectiveness.

As net investments in foreign operations are for strategic purposes, they are not hedged by the Corporation.

#### Sensitivity analysis

The Corporation was mainly exposed to the USD and JPY.

The following table details the Corporation's sensitivity to a 5% increase and decrease in the functional currency against the relevant foreign currencies. The sensitivity analysis included outstanding foreign currency denominated monetary items and foreign currency forward contracts designated as cash flow hedges, and adjusted their translation at the end of the reporting period for a 5% change in foreign currency rates. The sensitivity analysis included cash and cash equivalents, accounts receivable (including related parties), other receivables (including related parties), accounts payable (including related parties), other payables (including related parties), short-term bank loans and long-term debt. The number below indicates the decrease/increase in pre-tax profit when the functional currency strengthens 5% against the relevant currency.

	USD I	mpact	JPY Impact		
		For the Six Months Ended June 30		Months Ended ne 30	
	2023	2022	2023	2022	
Profit or loss	\$ (737,767)	\$ (581,904)	\$ 18,852	\$ 37,602	

#### b) Interest rate risk

As the Corporation owns assets at both fixed and floating interest rates, the Corporation is exposed to interest rate risk. The Corporation's interest rate risk also comes from borrowings at floating interest rates. Since the Corporation's bank borrowings are at floating interest rates, fluctuations in interest rates will affect cash flow in the future but will not affect the fair value.

The carrying amounts of the Corporation's financial assets and financial liabilities with exposure to interest rate risk at the end of the reporting period were as follows.

	June 30,	December 31,	June 30,
	2023	2022	2022
Fair value interest rate risk Financial assets Financial liabilities	\$ 8,196,713	\$ 7,326,077	\$ 8,116,378
	596,436	670,474	438,582
Cash flow interest rate risk Financial assets Financial liabilities	13,090,265 27,956,448	13,467,495 29,935,249	15,543,459 29,329,161

#### Sensitivity analysis

The sensitivity analysis below was determined based on the Corporation's exposure to interest rate risk for non-derivative instruments at the end of the reporting period. For floating rate assets and liabilities, the analysis was prepared assuming the amount of both the assets and the liabilities outstanding at the end of the reporting period was outstanding for the whole year.

If interest rates had been 0.1% higher/lower and all other variables were held constant, the Corporation's pre-tax profit for the six months ended June 30, 2023 and 2022 would decrease/increase by \$7,433 thousand and \$6,893 thousand, respectively, which was mainly attributable to the Corporation's exposure to interest rate risk on its variable-rate net liabilities.

#### c) Other price risk

The Corporation was exposed to equity price risk through its investments in listed equity securities. Equity investments are held for strategic rather than trading purposes. The Corporation does not actively trade these investments. The Corporation's equity price risk was mainly concentrated on equity instruments in the electronics industry sector quoted in the Taipei Exchange.

#### Sensitivity analysis

The sensitivity analysis below was determined based on the exposure to equity price risks at the end of the reporting period.

The sensitivity analyses below were determined based on the exposure to equity price risks at the end of the reporting period. If equity prices had been 5% higher/lower, the Corporation's pre-tax profit for the six months ended June 30, 2023 and 2022 would increase/decrease by \$1,538 thousand and \$1,173 thousand, respectively, as a result of the changes in fair value of financial instruments classified as FVTOCI.

#### 2) Credit risk

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

In order to minimize credit risk, the management of the Corporation has set up an approach for credit and accounts receivable management to ensure that follow-up action is taken to recover overdue debt. In addition, the Corporation reviews the recoverable amount of each individual trade debt at the end of the reporting period to ensure that adequate impairment losses are made for irrecoverable amounts.

In this regard, the directors of the Corporation consider that the Corporation's credit risk was significantly reduced.

The credit risk on liquid funds and derivatives was limited because the counterparties are banks with good credit ratings.

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

The Corporation's concentration of credit risk was related to the three largest customers within the Corporation. Besides the aforementioned customers, there was no other customer that accounted for 10% of total gross accounts receivable at any time during the period. The three largest customers are creditworthy counterparts, therefore, the Corporation believes the concentration of credit risk is insignificant for the remaining accounts receivable.

#### Credit risk management for investments in debt instruments

The Corporation only invests in debt instruments that are rated the equivalent of investment grade or higher and have low credit risk for the purpose of impairment assessment. The credit rating information is supplied by independent rating agencies. The Corporation's exposure and the external credit ratings are continuously monitored. The Corporation reviews changes in bond yields

and other public information and makes an assessment whether there has been a significant increase in credit risk since the last period to the reporting date.

The Corporation considers the historical default rates of each credit rating supplied by external rating agencies, the current financial condition of debtors, and industry forecasts to estimate 12-month or lifetime expected credit losses. The Corporation's current credit risk grading framework comprises the following categories:

Category	Description	Basis for Recognizing Expected Credit Losses	Expected Loss Rate
Performing	The counterparty has a low risk of default and a strong capacity	12-month ECL	-
	to meet contractual cash flows		

## 3) Liquidity risk

The Corporation manages liquidity risk by monitoring and maintaining a level of cash and cash equivalents deemed adequate to finance the Corporation's operations and mitigate the effects of fluctuations in cash flows.

The Corporation relies on bank borrowings as a significant source of liquidity. As of June 30, 2023, December 31, 2022 and June 30, 2022, the Corporation had available unutilized overdraft and short-term bank loan facilities of approximately \$4,586,766 thousand, \$4,578,641 thousand and \$5,802,632 thousand, respectively.

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

The following table details the Corporation's remaining contractual maturities for its non-derivative financial liabilities with agreed upon repayment periods. The table has been drawn up based on the cash flows of financial liabilities from the earliest date on which the Corporation can be required to pay. The tables include both interest and principal cash flows.

Specifically, bank loans with a repayment on demand clause were included in the earliest time band regardless of the probability of the banks choosing to exercise their rights. The maturity dates for other non-derivative financial liabilities were based on the agreed repayment dates.

#### June 30, 2023

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years	5+ Years
Non-interest bearing liabilities	\$ 2,728,944	\$ 10,229,888	\$ 862,990	\$ 27,418	\$ -
Lease liabilities	7,659	15,319	49,627	225,176	1,554,125
Fixed interest rate liabilities	-	105,350	165,361	325,725	-
Variable interest rate liabilities	-	-	72,596	23,919,614	3,964,238
Guarantee deposits	25,660	15,568	123,726	644,081	19,351
	\$ 2,762,263	\$ 10,366,125	\$ 1,274,300	\$ 25,142,014	\$ 5,537,714

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	20+ Years
Lease liabilities Variable interest rate	\$ 72,605 \$ 72,596	\$\frac{\$ 225,176}{\$23,919,614}	\$ 238,787 \$3,557,497	\$ 235,771 \$ 368,787	\$ 234,291 \$ 37,954	\$ 845,276 \$ -
Guarantee deposits	\$ 164,954	\$ 664,081	\$ 19,335	\$ -	\$ -	\$ 16

#### December 31, 2022

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years	5+ Years
Non-interest bearing liabilities Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities Guarantee deposits	\$ 4,222,227 7,856 - 17,630	\$ 4,431,558 15,712 118,524	\$ 756,568 66,467 133,630 - 114,348	\$ - 226,174 418,320 23,802,779 650,568	\$ - 1,578,124 - 6,132,470 85,071
	<u>\$ 4,247,713</u>	<u>\$ 4,565,794</u>	<u>\$ 1,071,013</u>	<u>\$ 25,097,841</u>	\$ 7,795,665

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	20+ Years
Lease liabilities Variable interest rate	\$ 90,035	<u>\$ 226,174</u>	\$ 239,117	\$ 236,011	<u>\$ 234,291</u>	<u>\$ 868,705</u>
liabilities	<u>\$ -</u>	<u>\$23,802,779</u>	<u>\$5,689,903</u>	<u>\$ 366,857</u>	<u>\$ 75,710</u>	\$ -
Guarantee deposits	\$ 131,978	\$ 650,568	\$ 85,055	\$ -	\$ -	\$ 16

#### June 30, 2022

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years	5+ Years
Non-interest bearing liabilities Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities Guarantee deposits	\$ 5,101,667 7,010 72,552	\$ 13,238,340 14,020 30,002 118,904 46,786	\$ 1,984,294 62,044 98,190 72,256 66,044	\$ 623,504 206,849 237,838 21,744,924 623,504	\$ 68,157 1,597,763 - 7,393,077 68,157
	\$ 5,181,229	<u>\$ 13,448,052</u>	\$ 2,282,828	\$ 22,813,115	\$ 9,058,997

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	20+ Years
Lease liabilities Variable interest rate Guarantee deposits	\$ 83,074 \$ 191,160 \$ 112,830	\$ 206,849 \$21,744,924 \$ 623,504	\$ 236,887 \$6,866,987 \$ 68.141	\$ 234,451 \$ 412,822	\$ 234,291 \$ 113,268	\$ 892,134 \$ -

## b) Liquidity and interest rate risk table for derivative financial liabilities

The following table details the Corporation's liquidity analysis of its derivative financial instruments. The table is based on the undiscounted gross inflows and outflows on those derivatives that require gross settlement.

#### June 30, 2023

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 2,679,962 (2,731,810)	\$ 1,887,662 (1,922,050)	\$ 97,722 (102,325)
	<u>\$ (51,848)</u>	\$ (34 <u>,388</u> )	\$ (4,60 <u>3</u> )

## December 31, 2022

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 2,290,374 (2,262,019)	\$ 1,585,405 _(1,583,022)	\$ 27,408 (27,182)
	<u>\$ 28,355</u>	<u>\$ 2,383</u>	<u>\$ 226</u>
June 30, 2022			
	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 1,826,297 (1,862,183) \$ (35,886)	\$ 1,943,033 (1,956,304) \$ (13,271)	\$ 28,032 (28,785) \$ (753)
c) Financing facilities	<u> </u>	<u>ψ (13,2/1</u> )	<u>\$ (755</u> )
o, immining invitation	June 30, 2023	December 31, 2022	June 30, 2022
Secured bank loan facilities which may be mutually extended Amount used Amount unused	\$ 19,666,448 6,500,000	\$ 20,414,539 6,900,000	\$ 14,090,537 12,800,000
	\$ 26,166,448	\$ 27,314,539	\$ 26,890,537

## 29. TRANSACTIONS WITH RELATED PARTIES

Balances and transactions between PTI and its subsidiaries, which were related parties of PTI, had been eliminated on consolidation and are not disclosed in this note. Details of transactions between PTI and other related parties are disclosed below.

## a. Related Party Name and Relationship

Related Party Name	Relationship with the Corporation
Kioxia Corporation Toshiba International Procurement Hong Kong, Ltd. Toshiba Information Systems (Japan) Corporation	Substantial related parties Substantial related parties Substantial related parties  (Cartinual)
	(Continued)

Related Party Name	Relationship with the Corporation
Toshiba Trading Inc.	Substantial related parties
Toshiba Electronic Devices & Storage Corporation	Substantial related parties
Kingston Technology International Ltd.	Substantial related parties
Kingston Digital International Ltd.	Substantial related parties
Kingston Solution, Inc.	Substantial related parties
Kingston Technology Far East Corp.	Substantial related parties
Solid State Storage Technology Corporation	Substantial related parties
Realtek Singapore Private Limited	Substantial related parties
Realtek Semiconductor Corp.	Substantial related parties
Raymx Microelectronic Corp.	Substantial related parties
KIOXIA Semiconductor Taiwan Corporation	Substantial related parties

(Concluded)

## b. Sales of goods

	Related Party	For the Three Months Ended June 30				
Line Item	Category/Name	2023	2022	2023	2022	
Sales of goods	Substantial related parties Kioxia Corporation Others	\$ 3,554,988 551,291	\$ 5,649,018 482,653	\$ 7,311,350 <u>989,842</u>	\$ 10,405,958 	
		<u>\$ 4,106,279</u>	<u>\$ 6,131,671</u>	\$ 8,301,192	<u>\$ 11,430,578</u>	

Sales transactions with related parties were based on normal commercial prices and terms. In general, the payment terms for the sales of the Corporation is from 30 days to 150 days starting from the first day of the month following the invoice date.

## c. Purchases

		Months Ended e 30	For the Six Months Ended June 30		
Related Party Category/Name	2023	2022	2023	2022	
Substantial related parties	<u>\$ 5,703</u>	\$ 396,970	\$ 28,909	<u>\$ 708,922</u>	

The purchase prices and payment terms were based on negotiations for which there are no comparable transactions in the market.

#### d. Cost of revenue

	For the Three Months Ended June 30			For t	he Six M Jun	Ionths 1 e 30	Ended	
Related Party Category/Name	2023	3	202	22	20:	23	2	022
Substantial related party	\$	<u> </u>	\$	4	\$	<u> </u>	\$	162

Operating costs mainly was occasional fee.

#### e. Other gains and losses

-		ee Months Ended une 30 For the Six Months E June 30			
Related Party Category	2023	2022	2023	2022	
Substantial related parties Kioxia Corporation Others	\$ 16,813 <u>49</u>	\$ 606 <u>24</u>	\$ 24,667 61	\$ 3,998 <u>24</u>	
	<u>\$ 16,862</u>	<u>\$ 630</u>	<u>\$ 24,728</u>	<u>\$ 4,022</u>	

Other gains and losses mainly include the purchase and sales of raw materials and the difference between collections and payment transfers. The purchase and sales of raw materials were based on conditions agreed by both parties for which there are no comparable transactions in the market.

#### f. Contract assets

Related Party Category/Name	June 30, 2023	December 31, 2022	June 30, 2022
Substantial related parties Kioxia Corporation Others	\$ 724,775 91,376	\$ 829,624 	\$ 766,535 <u>73,469</u>
	<u>\$ 816,151</u>	\$ 905,110	<u>\$ 840,004</u>

For the six months ended June 30, 2023 and 2022, no impairment loss was recognized for contract assets from related parties.

#### g. Accounts receivables from related parties (excluding loans to related parties and contract assets)

Line Item	Related Party Category/Name	June 30, 2023	December 31, 2022	June 30, 2022
Accounts receivable from related	Substantial related parties Kioxia Corporation Others	\$ 5,169,079 533,784	\$ 4,769,255 325,226	\$ 5,585,336 467,340
parties		\$ 5,702,863	\$ 5,094,481	\$ 6,052,676

The outstanding accounts receivable from related parties are unsecured. For the six months ended June 30, 2023 and 2022, no impairment loss was recognized for accounts receivables from related parties.

## h. Payables to related parties (excluding loans from related parties)

Line Item	Related Party Category/Name	ine 30, 2023	Dec	ember 31, 2022		ne 30, 022
Accounts payables from related parties	Substantial related parties Solid State Storage Technology Corporation	\$ 5,759	\$	70,748	\$	-
	Toshiba International Procurement Hong Kong, Ltd.	-		11,936	2	96,689
	Others	 39	_			
		\$ 5,798	\$	82,684	\$ 2	<u>96,689</u>

The outstanding accounts payable from related parties are unsecured.

## i. Other receivables from related parties

j.

Related Party Category/Name	June 30, 2023	December 31, 2022	June 30, 2022
Substantial related parties Kioxia Corporation Others	\$ 92,250 1,155	\$ 65,783 328	\$ 43,415 666
	<u>\$ 93,405</u>	<u>\$ 66,111</u>	<u>\$ 44,081</u>
Other payables to related parties			
Related Party Category/Name	June 30, 2023	December 31, 2022	June 30, 2022
Substantial related parties Kioxia Corporation Toshiba Trading Inc. Others	\$ 19,479 - -	\$ 31,758 	\$ - 4,079 ————————————————————————————————————
	\$ 19,479	\$ 32,314	\$ 4,079

## k. Acquisition of property, plant and equipment

	March 31			
Related Party Type	2023	2022		
Substantial related party	<u>\$ 21,362</u>	<u>\$ -</u>		

## 1. Compensation of key management personnel

		For the Three Months Ended June 30		Months Ended ne 30
	2023	2022	2023	2022
Short-term benefits Post-employment benefits	\$ 109,279 507	\$ 172,986 505	\$ 166,405 1,014	\$ 293,731 1,036
	<u>\$ 109,786</u>	<u>\$ 173,491</u>	<u>\$ 167,419</u>	<u>\$ 294,767</u>

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

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

The following assets were mainly provided for long-term bank loans, customs surety bonds, bank guarantees, bonded warehouse guarantee deposits and lease deposits:

	June 30, 2023	December 31, 2022	June 30, 2022
Property, plant and equipment	\$ 22,985,994	\$ 24,918,762	\$ 19,070,378
Pledge deposits (classified as financial assets at amortized cost - current)	18,510	13,468	13,468
Restricted deposits (classified as financial assets at amortized cost - current)	31,135	30,708	31,956
Pledge deposits (classified as financial assets at amortized cost - non-current)	129,334	124,334	114,334
	<u>\$ 23,164,973</u>	\$ 25,087,272	<u>\$ 19,230,136</u>

#### 31. SIGNIFICANT COMMITMENTS AND CONTINGENCIES

In addition to the contents disclosed in other notes, the Corporation has the following significant commitments and contingencies in the balance sheet:

- a. From December 2020 to December 2021 and December, 2021 to August, PTI signed the purchase agreements of equipment worth \$588,119 thousand and \$523,210 thousand with Disco Hi-Tec Taiwan Co., Ltd. As of June 30, 2023, PTI has paid a total of \$543,503 thousand and \$352,429 thousand, respectively.
- b. From March 2021 to January 2022, PTI signed a contract worth \$713,114 thousand with Jiu Han Engineering Co., Ltd. to set up clean rooms and factory engineering. As of June 30, 2023, PTI has paid a total of \$713,114 thousand.
- c. From July 2021 to July 2022, PTI signed a contract worth \$728,248 thousand with Jian Ming Construction Co. Ltd. to set up new plant construction and factory engineering. As of June 30, 2023, PTI has paid a total of \$364,808 thousand.
- d. As of June 30, 2023, PTI unused letters of credit for purchases of machinery and equipment amounted to approximately JPY\$64,400 thousand.
- e. In November 2021, PTI entered into capacity reservation agreements with Zhen Ding Technology Co., Ltd. The deposits in a required aggregate amount of US\$35,000 thousand were paid to suppliers in compliance with the agreements and refunded to PTI when terms set forth in the agreements have been satisfied. According to the agreements, the deposits will be refunded in 58 installments starting from March 2023. As of June 30, 2023, the Corporation has paid a total of US\$35,000 thousand, and recovered US \$2,400 thousand.
- f. From October, 2021 to January, 2022, January, 2022 to April, 2022, May, 2022 to July, 2022, July, 2022 to April, 2023 and April, 2023 to June, 2023, the TeraPower Technology Inc. signed a purchase agreement of equipment worth \$655,415 thousand, \$505,372 thousand, \$649,333 thousand, \$572,261 thousand and \$546,904 thousand with Advantest Taiwan Inc., As of June 30, 2023, the TeraPower Technology Inc. has paid a total of \$510,038 thousand, \$376,979 thousand, \$143,596 thousand, \$536,594 thousand and \$89,019 thousand, respectively.
- g. From July 2021 to July 2022, Tera Probe, Inc. signed a purchase agreement of equipment worth \$640,534 thousand with Teradyne Inc. As of June 30, 2023, Tera Probe, Inc. has paid \$609,928 thousand.

- h. In April 2022, Greatek Electronics Inc. signed a contract worth \$414,000 thousand with Jian Ming Contractor Co., Ltd. for construction of staff dorm. As of June 30, 2023, Greatek Electronics Inc. has paid a total of \$372,600 thousand.
- i. In July 2022, Greatek Electronics Inc. signed a contract worth \$418,000 thousand with Jiu Han System Technology Co., Ltd. for electromechanical air conditioning and fire engineering for staff dorm. As of June 30, 2023, Greatek Electronics Inc. has paid a total of \$209,000 thousand.

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

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

	June 30, 2023					
	Foreign Currencies	Exchange Rate	Carrying Amount			
Financial assets						
Monetary items						
USD	\$ 585,371	31.135 (USD:NTD)	\$ 18,225,526			
USD	9,588	7.262 (USD:RMB)	298,522			
USD	6,288	144.84 (USD:JPY)	195,777			
JPY	785,518	0.2150 (JPY:NTD)	168,886			
JPY	3,611	0.0501 (JPY:RMB)	776			
JPY	187,360	0.0069 (JPY:USD)	40,282			
SGD	640	0.7372 (SGD:USD)	14,690			
RMB	45,537	0.1377 (RMB:USD)	195,235			
RMB	7,348	4.2874 (RMB:NTD)	31,504			
			\$ 19,171,198			
Non-monetary items						
JYP	5,307	0.2150 (JPY:NTD)	\$ 1,141			
RMB	1	4.2874 (RMB:NTD)	5			
			<u>\$ 1,146</u>			
Financial liabilities						
Monetary items						
USD	120,951	31.135 (USD:NTD)	\$ 3,765,809			
USD	4,743	7.262 (USD:RMB)	147,673			
USD	1,638	144.84 (USD:JPY)	50,999			
EUR	64	33.8033 (EUR:NTD)	2,163			
JPY	2,246,411	0.2150 (JPY:NTD)	482,978			
JPY	96,703	0.0501 (JPY:RMB)	20,791			
JPY	387,042	0.0069 (JPY:USD)	83,214			
RMB	11,920	0.1377 (RMB:USD)	51,106			
			\$ 4,604,733			
			(Continued)			

		June 30, 2023	
	Foreign		Carrying
	Currency	<b>Exchange Rate</b>	Amount
Non-monetary items			
USD	\$ 2,299	31.135 (USD:NTD)	\$ 71,594
JPY	94,283	0.2150 (JPY:NTD)	20,271
RMB	28	4.2874 (RMB:NTD)	120
			\$ 91,98 <u>5</u>
			(Concluded)
		December 21, 2022	
	Foreign	December 31, 2022 Exchange	Carrying
	Currency	Rate	Amount
Financial assets			
26			
Monetary items USD	\$ 595,039	30.7080 (USD:NTD)	\$ 18,272,458
USD	9,588	6.9514 (USD:RMB)	294,428
USD	6,558	132.12 (USD:JPY)	201,383
JPY	883,774	0.2324 (JPY:NTD)	205,389
JPY	3,611	0.0526 (JPY:RMB)	839
JPY	200,090	0.0076 (JPY:USD)	46,501
SGD	642	0.7447 (SGD:USD)	14,681
RMB	33,070	0.1439 (RMB:USD)	146,087
RMB	13,358	4.4175 (RMB:NTD)	59,009
			\$ 19,240,775
Non-monetary items USD	904	20 7090 (LICD, NTD)	\$ 27,755
JPY	45,846	30.7080 (USD:NTD) 0.2324 (JPY:NTD)	10,655
J1 1	13,010	0.2321 (01 1.1(12)	10,033
			<u>\$ 38,410</u>
Financial liabilities			
Monetary items USD	186,628	30.7080 (USD:NTD)	\$ 5,730,973
USD	4,743	6.9514 (USD:RMB)	145,648
USD	5,251	132.12 (USD:JPY)	161,248
EUR	1,134	32.7086 (EUR:NTD)	37,092
JPY	3,001,847	0.2324 (JPY:NTD)	697,629
JPY	96,703	0.0526 (JPY:RMB)	22,474
JPY	169,783	0.0076 (JPY:USD)	39,458
RMB	15,400	0.1439 (RMB:USD)	68,030
Non monate == 't			\$ 6,902,552
Non-monetary items USD	212	30.7080 (USD:NTD)	\$ 6508
JPY	3,196	0.2324 (JPY:NTD)	743
RMB	44	4.4175 (RMB:NTD)	195
			\$ 7,446

		June 30, 2022	
	Foreign Currency	Exchange Rate	Carrying Amount
Financial assets			
Monetary items			
USD	\$ 649,781	29.726 (USD:NTD)	\$ 19,315,390
USD	13,697	6.6943 (USD:RMB)	407,157
USD	7,948	136.2200 (USD:JPY)	236,262
JPY	1,389,578	0.2182 (JPY:NTD)	303,206
JPY	1,360	0.0491 (JPY:RMB)	297
JPY	255,608	0.0073 (JPY:USD)	55,774
SGD	1,430	0.7190 (SGD:USD)	30,627
RMB	27,853	0.1494 (RMB:USD)	123,681
RMB	12,367	4.4405 (RMB:NTD)	<u>54,916</u>
Non-monetary items			\$ 20,527,310
USD	23	29.726 (USD:NTD)	\$ 682
JYP	3,118	0.2182 (JPY:NTD)	681
311	3,110	0.2102 (JI 1.1 <b>VID</b> )	001
			<u>\$ 1,363</u>
Financial liabilities			
Monetary items			
USD	263,389	29.726 (USD:NTD)	\$ 7,829,501
USD	9,777	6.6943 (USD:RMB)	290,631
USD	6,748	136.2200 (USD:JPY)	200,591
EUR	5,658	31.0518 (EUR:NTD)	175,691
JPY	4,558,054	0.2182 (JPY:NTD)	994,567
JPY	240,297	0.0491 (JPY:RMB)	52,433
JPY	294,785	0.0073 (JPY:USD)	64,322
SGD	16	0.7190 (SGD:USD)	342
RMB	19,463	0.1494 (RMB:USD)	86,425
			<u>\$ 9,694,503</u>
Non-monetary items			
USD	843	29.726 (USD:NTD)	\$ 25,069
JPY	120,093	0.2182 (JPY:NTD)	26,204
•	120,000	0.2102 (01 1.1.112)	
			<u>\$ 51,273</u>

Realized and unrealized net foreign exchange (losses) gains were \$403,541 thousand, \$574,696 thousand, \$291,323 thousand and \$992,527 thousand for the three and six months ended June 30,2023 and 2022, respectively. It is impractical to disclose net foreign exchange gains (losses) by each significant foreign currency due to the variety of the foreign currency transactions and currencies of the entities in the Corporation.

#### 33. SEPARATELY DISCLOSED ITEMS

Except for the following, the Corporation has no other significant transactions, investees and investments in mainland China that need to be disclosed as required by the Securities and Futures Bureau.

- a. Financing provided to others: None.
- b. Endorsements/guarantees provided: None.
- c. Marketable securities held: Table 1 (attached).
- d. Marketable securities acquired or disposed of at costs or prices amounting to at least NT\$300 million or 20% of the paid-in capital: None.
- e. Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital: None.
- f. Disposal of individual real estate at prices of at least NT\$300 million or 20% of the paid-in capital: None
- g. Total purchases from or sales to related parties of at least NT\$100 million or 20% of the paid-in capital: Table 2 (attached).
- h. Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Table 3 (attached).
- i. Derivative transactions: Note 7.
- j. Intercompany relationships and significant intercompany transactions: Table 4 (attached).
- k. Information of investees: Table 5 (attached).
- 1. Information on investment in mainland China: Table 6 (attached).

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 investments at the end of the period, repatriations of investment income, and limit on the amount of investments in the mainland China area: Note 33 (j).

m. 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: None.

#### 34. SEGMENT INFORMATION

The revenues, operating results and financial information of each plant presented to the chief operating decision maker are consistent with the information in the consolidated financial statements. The segment revenues and operating results for the six months ended June 30, 2023 and 2022 are shown in the consolidated income statements for the six months ended June 30, 2023 and 2022. The segment assets as of June 30, 2023, December 31, 2022 and June 30, 2022 are shown in the consolidated balance sheets as of June 30, 2023, December 31, 2022 and June 30, 2022.

MARKETABLE SECURITIES HELD JUNE 30, 2023

(In Thousands of New Taiwan Dollars)

					Decemb	er 31, 2022		
Holding Company Name	Type and Name of Marketable Securities	Relationship with the Holding Company	Financial Statement Account	Number of Shares (In Thousands)	Carrying Value	% of Ownership	Fair Value	Note
Decree de la Trade de la confes	Charala							
	Stock Solid state system Co., Ltd.	-	Financial assets at fair value through other comprehensive income - non-current	2,053	\$ 30,768	3	\$ 30,768	Note 3
Greatek Electronics Inc.	Bond							
	P08 Taipower 3A	-	Financial assets at amortized cost - current	50	50,000	-	50,024	Note 2
	P08 Taipower 3A	-	Financial assets at amortized cost – non-current	50	50,000	-	50,024	Note 2
	Stock							
	Powertech Technology Inc.	Parent entity	Financial assets at fair value through other comprehensive income – non-current	11,800	1,239,000	2	1,239,000	Note 1
	SAMHOP Microelectronics Corp.	-	Financial assets at fair value through profit or loss – non-current	268	-	3	-	Note 4
	Terawins Inc.	-	Financial assets at fair value through profit or loss – non-current	643	-	2	-	Note 4
	Airwave Technologies Inc.	-	Financial assets at fair value through profit or loss – non-current	93	-	1	-	Note 4

Note 1: The fair value was based on stock closing price as of June 30, 2023.

Note 2: The fair value was based on trading market in hundreds of new Taiwan dollars as of June 30, 2023.

Note 3: The fair value of ordinary shares was based on stock closing price, and the fair value of privately placed shares was determined using valuation techniques as of June 30, 2023.

Note 4: The fair value was based on the carrying value as of June 30, 2023.

Note 5: As of June 30, 2023, the above marketable securities had not been pledged or mortgaged.

# TOTAL PURCHASES FROM OR SALES TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE SIX MONTHS ENDED JUNE 30, 2023

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

Company Name	Related Party	Nature of Relationship	Transaction Details			Abnormal Transaction		Notes/Accounts (Payable) Receivable		Note	
Company Name	Related 1 arty	Nature of Relationship	Purchase/ Sale	Amount	% of Total	Payment Terms	Unit Price	Payment Terms	<b>Ending Balance</b>	% of Total	
Powertech Technology Inc.	Kioxia Corporation Kingston Solution, Inc.	Corporate director's parent company The ultimate parent company of the related party is the juristic-person	Sale Sale	\$ 7,171,582 180,627	38 1	Note 1 Note 1	\$ -	- -	\$ 5,119,907 79,404	52 1	
	Kingston Technology International Ltd	director of the Corporation.  The ultimate parent company of the related party is the juristic-person director of the Corporation.	Sale	158,703	1	Note 1	-	-	47,425	1	-
Greatek Electronics Inc.	Realtek Semiconductor Corp.	Parent company of Greatek Electronics Inc.'s corporate supervisor.	Sale	342,147	5	Net 60 days from monthly closing date	Note 2	-	227,557	8	-
	Realtek Singapore Private Limited	Same parent company as the director of Greatek Electronics Inc.	Sale	182,610	3	Net 60 days from monthly closing date	Note 2	-	93,771	3	-
TeraPower Technology Inc.	Kioxia Corporation	Parent company of corporate director of TeraPower Technology Inc.'s ultimate parent company.	Sale	139,768	5	Net 90 days from monthly closing date	-	-	49,172	4	-

Note 1: Net 30 days to 120 days from monthly closing date.

Note 2: The sales price of Greatek Electronics Inc. sold to related parties is determined based on general trading practices.

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

JUNE 30, 2023

(In Thousands of New Taiwan Dollars)

Poloted Party	Noture of Polationship	Ending Rolongo	Turnover Dete	Overdue Amount Action Taken		Amounts Received	Allowance for Bad
Related 1 arty	Nature of Relationship	Enumg Dalance	Turnover Kate			t Action Taken in Subsequent Period	
Kioxia Corporation  Realtek Semiconductor corp.	Corporate director's parent company Parent company of Greatek Electronics Inc.'s corporate ditector	\$ 5,119,907 227,557	2.94 4.35	\$ - -	-	\$ 1,258,104 75,919	\$ -
		Kioxia Corporation Corporate director's parent company Realtek Semiconductor corp. Parent company of Greatek Electronics Inc.'s corporate	Kioxia Corporation Corporate director's parent company Realtek Semiconductor corp.  Corporate director's parent \$ 5,119,907 Company Parent company of Greatek Electronics Inc.'s corporate	Kioxia Corporation Corporate director's parent \$5,119,907 2.94 company Realtek Semiconductor corp. Parent company of Greatek Electronics Inc.'s corporate	Related Party Nature of Relationship Ending Balance Turnover Rate  Amount  Corporate director's parent company  Realtek Semiconductor corp. Parent company of Greatek Electronics Inc.'s corporate  Ending Balance Turnover Rate  Amount  2.94  \$ -	Related Party Nature of Relationship Ending Balance Turnover Rate Amount Action Taken  Kioxia Corporation Corporate director's parent company Parent company Parent company of Greatek Electronics Inc.'s corporate  Ending Balance Turnover Rate Amount Action Taken	Kioxia Corporation  Corporate director's parent company  Realtek Semiconductor corp.  Parent company of Greatek Electronics Inc.'s corporate  Ending Balance  Turnover Rate  Amount  Action Taken  in Subsequent Period  \$ 1,258,104  227,557  4.35  75,919

# INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS FOR THE SIX MONTHS ENDED JUNE 30, 2023

(In Thousands of New Taiwan Dollars)

	Intercompany Transactions					ons		
Company Name	Counterparty	Transaction Flow	Financial Statement Item	Amount	Terms	Percentage to Consolidated Total Gross Sales or Total Assets		
Powertech Technology Inc.	Greatek Electronics Inc.	1	Sales	\$ 2,361	Note 3	_		
· · · · · · · · · · · · · · · · · ·	TeraPower Technology Inc.	1	Sales	16,115	Note 3	_		
	Powertech Technology (Suzhou) Ltd.	i	Sales	28,804	Note 3	_		
	Tera Probe, Inc.	1	Sales	67	Note 3	_		
	Powertech Technology (Suzhou) Ltd.	1	Purchase	2.242	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	i	Subcontract costs	154,679	Note 2	1%		
	Greatek Electronics Inc.	1	Subcontract costs	44,141	Note 2	-		
	TeraPower Technology Inc.	1	Subcontract costs	135,504	Note 2	_		
	Greatek Electronics Inc.	i	Production overhead	102	Note 2	_		
	TeraPower Technology Inc.	1	Production overhead	3,055	Note 2	_		
	TeraPower Technology Inc.	1	Rent income	428	Note 2	_		
	TeraPower Technology Inc.	i	Rent	2,099	Note 2	_		
	TeraPower Technology Inc.	1	Other gains and losses	20	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	1	Other gains and losses	2,796	Note 2	_		
	Powertech Technology (Xian) Ltd.	1	Other gains and losses	16,221	Note 2	_		
	Greatek Electronics Inc.	i	Accounts receivable from related parties	1,253	Note 3	_		
	TeraPower Technology Inc.	1	Accounts receivable from related parties	3,632	Note 3	_		
	Powertech Technology (Suzhou) Ltd.	1	Accounts receivable from related parties	14,142	Note 3	_		
	Powertech Technology (Xian) Ltd.	1	Other receivables from related parties	23,838	Note 2	_		
	Greatek Electronics Inc.	1	Other receivables from related parties	903,325	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	1	Other receivables from related parties	2,123	Note 2	_		
	TeraPower Technology Inc.	1	Other receivables from related parties	263,612	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	1	Disposal of property, plant and equipment	364	Note 2	_		
	Powertech Technology (Xian) Ltd.	1	Disposal of property, plant and equipment	397	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	1	Purchase of property, plant and equipment	400	Note 2	_		
	Greatek Electronics Inc.	1	Purchase of property, plant and equipment	188	Note 2	_		
	Greatek Electronics Inc.	1	Payable to equipment suppliers	197	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	1	Accounts payable to related parties	394	Note 2	_		
	Powertech Technology (Suzhou) Ltd.	1	Other payables to related parties	72,110	Note 2	_		
	Greatek Electronics Inc.	1	Other payables to related parties	39,888	Note 2	_		
	TeraPower Technology Inc.	1	Other payables to related parties	65,307	Note 2	_		
	Powertech Technology (Japan) Ltd.	1	Other payables to related parties	22,541	Note 2	_		
Tera Probe, Inc.	TeraPower Technology Inc.	1	Purchase of property, plant and equipment	102,916	Note 2	_		
,	TeraPower Technology Inc.	1	Other receivables from related parties	327,468	Note 2	_		

Note 1: No. 1 - from the parent company to the subsidiary. No. 2 - from the subsidiary to the subsidiary.

Note 2: The transactions for related parties were negotiated and thus not comparable with those in the market.

Note 3: The selling prices with subsidiaries were negotiated and thus not comparable with those in the market, and the collection period with subsidiaries was same as common customer.

INFORMATION OF INVESTEES JUNE 30, 2023 (In Thousands of New Taiwan Dollars)

Balance as of June 30, 2023 **Investment Amount** Net Income Number of Investment Investor Investee Location Main Businesses and Products June 30. December 31. % of (Loss) of the Note Shares Carrying Value Gain (Loss) 2023 2022 Ownership Investee (In Thousands) 49 584,410 \$ Powertech Technology Inc. TeraPower Technology Hsinchu Wafer probing test services 1,153,964 \$ 1,153,964 73,386 \$ 3,300,791 \$ 233,128 Notes 1 and 2 Powertech Holding (BVI) British Virgin Islands 1,679,370 100 1.170.848 (2.836)Investment business 1,679,370 50 (1,244)Notes 2 and 3 Greatek Electronics Inc. Miaoli Semiconductor assembly and testing 6,169,948 6,169,948 244.064 43 9.083.286 951.170 405.222 Notes 1 and 2 services USD 69.000 Powertech Technology Singapore Investment business USD 69,000 69,000 100 2,201,520 188.082 188 494 Notes 2 and 3 (Singapore) Pte. Ltd. Powertech Technology Japan Investment business USD 103,052 USD 103,052 100 3.451.798 202.693 210.733 Notes 2 and 3 Japan Ltd. Tera Probe, Inc. Wafer probing test services 230,616 \$ 230,616 1,077 12 431,115 430,283 57,999 Notes 2 and 3 Japan Greatek Electronics Inc. 171.523 97.46 Get-Team Tech Hsinchu Metal plating on semiconductor lead 171.523 7,796 157.265 (4.095)(7.121)Note 3 Corporation frame Powertech Holding (BVI) PTI Technology Singapore Investment business USD 51.000 USD 51,000 103 100 USD 36,796 USD (107) USD (107)Note 3 (Singapore) Pte. Ltd. Powertech Technology Tera Probe. Inc. Wafer probing test services USD 43.963 USD 43.963 4.440 49 USD 99.063 USD 14.092 USD 6,878 Notes 2 and 3 Japan Japan Ltd. Powertech Technology Semiconductor assembly and testing USD 58,329 USD 58,329 100 USD 8,349 USD (349)USD (349)Note 3 Japan Akita Inc. services Tera Probe, Inc. TeraPower Technology Hsinchu Wafer probing test services JPY 4,348,056 JPY 4,348,056 76,381 51 JPY 4,348,056 JPY 2,583,736 JPY 1,317,706 Notes 1 and 2 Inc.

Note 1: Amount was recognized on the basis of reviewed financial statements.

Note 2: Including unrealized intercompany gains (losses).

Note 3: Amount was not recognized on the basis of reviewed financial statements.

# INFORMATION ON INVESTMENTS IN MAINLAND CHINA JUNE 30, 2023

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

Investee Company Accounted for Using the Equity Method	Products	Total Amount of Paid-in Capital	Investment Type	Accumulated Outflow of Investments from Taiwan as of January 1, 2023		ent Flows Inflow	Accumulated Outflow of Investments from Taiwan as of June 30, 2023	Net Income (Loss) of the Investee	Percentage of Ownership in Investment	Investment Gain (Loss) (Note 2)	Carrying Value as of June 30, 2023 (Note 2)	Accumulated Inward Remittance of Earnings as of June 30, 2023	Note
Powertech Technology (Suzhou) Ltd.	Semiconductor testing and assembly services	\$ 3,113,500 (US\$ 100,000)	Note 1	\$ 1,587,885 (US\$ 51,000)	\$ -	\$ -	\$ 1,587,885 (US\$ 51,000)	(\$ 4,476) (US\$ 148)	100%	(\$ 2,265) (US\$ 76)	\$ 1,658,660 (US\$ 53,274)	\$ -	-
Powertech Technology (Xian) Ltd.	Semiconductor testing and assembly services	2,179,450 (US\$ 70,000)	Note 1	1,692,561 (US\$ 54,362)	-	-	1,692,561 (US\$ 54,362)	294,046 (US\$ 9,617)	100%	294,046 (US\$ 9,617)	3,392,101 (US\$ 108,948)	486,889 (US\$ 15,638)	-

Investee Company Accounted for Using the Equity Method	Accumulated Investment in Mainland China as of June 30, 2023 (In Thousands of USD)	Investment Amounts Authorized by the Investment Commission, MOEA (In Thousands of USD)	Ceiling Amount on of the Corporation's Investment in Mainland China
Powertech Technology (Suzhou) Ltd	US\$ 51,000	US\$ 79,000	\$ 29,573,532
Powertech Technology (Xian) Ltd	US\$ 54,362	US\$ 70,000	

 $Note \ 1: \quad Indirect investments \ through \ Powertech \ Holding \ (BVI) \ Inc., \ the \ Corporation's \ 100\%-owned \ subsidiary.$ 

Note 2: Amount was recognized on the basis of reviewed financial statements.

Note 3: Based on the exchange rate as of June 30, 2023.