Powertech Technology Inc. and Subsidiaries

Consolidated Financial Statements for the Nine Months Ended September 30, 2021 and 2020 and Independent Auditors' Review Report

Deloitte.



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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 September 30, 2021 and 2020, the related consolidated statements of comprehensive income for the three months ended September 30, 2021 and 2020 and for the nine months ended September 30, 2021 and 2020, the consolidated statements of changes in equity and cash flows for the nine 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 Statement of Auditing Standards No. 65 "Review of Financial Information Performed by the Independent Auditor of the Entity". A review of consolidated financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Basis for Qualified Conclusion

As stated in Note 12 to the consolidated financial statements, the financial statements of some non-significant subsidiaries included in the consolidated financial statements referred to in the first paragraph were not reviewed, as of and for the nine months ended September 30, 2021 and 2020, which represented total assets of 5.00% \$5,674,084 thousand and 6.87% \$7,460,515 thousand of the consolidated assets, respectively; and total liabilities of 5.05% \$2,637,323 thousand and 8.20% \$4,277,795 thousand of the consolidated liabilities, respectively. These statements also reflected these subsidiaries' comprehensive income of (1.48)% \$(47,802) thousand, (7.09)% \$(146,053) thousand, 2.85% \$229,716 thousand and (10.04)% \$(605,562) thousand of the consolidated comprehensive income for the three months ended September 30, 2021 and 2020, respectively. These investment amounts, as well as related information disclosed in Note 31 to the consolidated financial statements, were based on 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 the consolidated financial statements of subsidiaries as well as related information disclosed referred to in preceding paragraph, were based on unreviewed financial statements of the investees for the same reporting periods as those of the Corporation and subsidiaries, if those consolidated financial statements had been reviewed and any adjustments were determined to be necessary, nothing has come to our attention that caused us to believe that the accompanying consolidated financial statements do not give a true and fair view of the financial position of the Corporation as of September 30, 2021 and 2020, its consolidated financial performance for the three months ended September 30, 2021 and 2020, and its consolidated financial performance and its consolidated cash flows for the nine months ended September 30. 2021 and 2020 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 Yu-Feng Huang and Cheng Chih Lin.

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Deloitte & Touche Taipei, Taiwan Republic of China

November 5, 2021

Notice to Readers

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

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

CONSOLIDATED BALANCE SHEETS (In Thousands of New Taiwan Dollars)

	September 30, (Reviewed		December 31, (Audited)		September 30, (Reviewed			September 30, 2 (Reviewed		December 31, 2 (Audited)		September 30, (Reviewed	/
ASSETS	Amount	%	Amount	%	Amount	%	LIABILITIES AND EQUITY	Amount	%	Amount	%	Amount	%
CURRENT ASSETS							CURRENT LIABILITIES						
Cash and cash equivalents (Note 6)	\$ 21,107,195	19	\$ 21,019,812	19	\$ 18,323,911	17	Short-term bank loans (Note 17)	\$ 208,148	-	\$ 196,982	-	\$ 1,607,477	1
Financial assets at fair value through profit or loss - current	•,,		•,•-,•		• • • • • • • • • • • • •	- /	Financial liabilities at fair value through profit or loss -	÷ _•••,-••		• • • • • • • • • • •		* -,,,	-
(Note 7)	79.379	-	169.467	-	147,404	-	current (Note 7)	18,735	-	5,435	-	980	-
Financial assets at amortized cost - current (Notes 9 and 28)	425,298	-	463,275	1	515,850	1	Contract liabilities - current (Note 21)	149,211	-	56,676	-	54,192	-
Contract assets - current (Notes 21 and 27)	2,323,327	2	2,211,796	2	2,328,667	2	Notes and accounts payable	6,254,803	6	5,037,670	5	4,891,840	5
Notes and accounts receivable (Notes 10 and 21)	11,487,171	10	8,482,217	8	9,327,808	9	Accounts payable to related parties (Note 27)	166,641	-	134,111	-	124,451	-
Receivables from related parties (Notes 21 and 27)	6,572,245	6	6,284,453	6	5,719,606	5	Bonus to employees and remuneration to directors (Note 22)	1,934,043	2	1,002,684	1	862,701	1
Other receivables	380,665	-	362,733	-	475,301	-	Payables to equipment suppliers	2,667,027	2	1,651,834	1	2,044,712	2
Other receivables from related parties (Note 27)	48,018		48.854		140.682		Other payables - related parties (Note 27)	2,278	-	1,001,001	-	873	-
Inventories (Note 11)	5,731,422	5	4,974,736	5	5,194,450	5	Current income tax liabilities (Notes 4 and 23)	816,653	1	1,304,992	1	762,086	1
Prepaid expenses	537,059	1	151,852	-	247,150	-	Lease liabilities - current (Note 14)	66,514	-	106,102	-	139,042	-
Other current assets (Note 16)	534,133	1	421,398	-	547,937		Accrued expenses and other current liabilities (Note 18)	7,009,187	6	6,346,355	-	6,821,268	6
Ouler current assets (Note 10)			421,390			1	Current portion of long-term debts (Notes 17 and 28)	165.555	-	1,022,165	1	1,059,879	1
T-4-1	49,225,912	43	44,590,593	41	42,968,766	40	Current portion of long-term debts (Notes 17 and 28)	105,555		1,022,103		1,039,879	
Total current assets	49,225,912	43	44,390,393	41	42,908,700	40	Total current liabilities	10 459 705	17	16 965 006	15	19 200 501	17
NON CURDENT AGGETS							Total current habilities	19,458,795	17	16,865,006	15	18,369,501	17
NON-CURRENT ASSETS							NON CURPENT LADU ITICS						
Financial assets at fair value through other comprehensive income	25.001		25.200		16 771		NON-CURRENT LIABILITIES	20.027.202	27	21.251.650	20	21 (17 524	20
- non-current (Note 8)	35,001	-	35,288	-	15,771	-	Long-term debt (Notes 17 and 28)	30,827,393	27	31,351,658	29	31,647,524	29
Financial assets at amortized cost - noncurrent (Notes 9 and 28)	537,885	1	893,025	1	942,256	1	Deferred income tax liabilities (Notes 4 and 23)	132,192	-	131,491	-	125,034	-
Property, plant and equipment (Notes 13 and 28)	60,899,876	54	60,111,194	55	61,436,290	56	Lease liabilities - non-current (Note 14)	1,382,115	1	1,430,937	1	1,449,289	2
Right-of-use assets (Note 14)	1,501,967	1	1,710,792	2	1,751,698	2	Net defined benefit liability - noncurrent (Notes 4 and 19)	386,359	1	401,784	1	356,450	-
Intangible assets (Note 15)	985,835	1	1,002,475	1	991,036	1	Other noncurrent liabilities (Note 18)	31,380		160,725		193,023	
Deferred income tax assets (Notes 4 and 23)	126,147	-	305,185	-	326,438	-							
Other noncurrent assets (Note 16)	122,908		97,688		108,461		Total non-current liabilities	32,759,439	29	33,476,595	31	33,771,320	31
Total non-current assets	64,209,619	57	64,155,647	59	65,571,950	60	Total liabilities	52,218,234	46	50,341,601	46	52,140,821	48
							EQUITY ATTRIBUTABLE TO SHAREHOLDERS OF THE						
							PARENT (Note 20)						
							Capital stock						
							Common stock	7,791,466	7	7,791,466	7	7,791,466	7
							Capital surplus	270,739	-	231,294	-	231,227	-
							Retained earnings						
							Legal reserve	8,290,517	7	7,628,495	7	7,628,495	7
							Special reserve	366,982	_	324,741	_	324,741	_
							Unappropriated earnings	32,410,386	29	30,608,443	28	28,989,246	27
							Total retained earnings	41,067,885	36	38,561,679	35	36,942,482	34
							Other equity	(638,385)	(1)	(366,982)		(398,581)	
							Treasury stock	(400,134)		(229,334)		(223,182)	
							induly stock	(100,134)		(22),554)		(223,102)	
							Total equity attributable to shareholders of the Parent	48,091,571	42	45,988,123	42	44,343,412	41
							NON-CONTROLLING INTERESTS (Notes 12 and 20)	13,125,726	12	12,416,516	12	12,056,483	11
							Total equity	61,217,297	54	58,404,639	54	56,399,895	_52
TOTAL	\$ 113,435,531	100	\$ 108,746,240	100	\$ 108,540,716	100	TOTAL	\$ 113,435,531	100	\$ 108,746,240	100	<u>\$ 108,540,716</u>	100

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

(With Deloitte & Touche review report dated November 5, 2021)

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

	For the Three Months Ended September 30		For the Nine Months Ended September 30					
	2021		2020		2021		2020	
	Amount	%	Amount	%	Amount	%	Amount	%
NET SALES (Notes 21 and 27)	\$ 22,320,480	100	\$ 18,935,701	100	\$ 61,370,567	100	\$ 57,157,505	100
OPERATING COSTS (Notes 11, 22 and 27)	17,001,182	76	15,266,825	81	47,330,442	77	45,993,487	80
GROSS PROFIT	5,319,298	24	3,668,876	19	14,040,125	23	11,164,018	20
OPERATING EXPENSES (Notes 22 and 27) Marketing General and administrative Research and development Expected credit (gain) loss (Note 10)	98,159 573,025 547,769	3 2	83,488 447,262 510,237	23	279,725 1,459,512 1,739,886 (51,037)	2 3	266,038 1,284,864 1,653,441 	1 2 3
Total operating expenses	1,218,953	5	1,040,987	5	3,428,086	5	3,215,065	6
-								
OPERATING INCOME	4,100,345	19	2,627,889	14	10,612,039	18	7,948,953	14
NONOPERATING INCOME AND EXPENSES Interest income (Note 22) Other gains and losses (Notes 22 and 27) Other income (Note 22) Financial costs (Note 22) Foreign exchange gains and (losses), net (Notes 22 and 30)	10,252 62,457 20,778 (54,348) 29,438	- - -	10,658 196,379 21,676 (64,380) (205,395)	- 1 - - (1)	34,133 383,835 67,444 (171,977) (224,911)	- - - -	54,354 204,181 69,011 (211,183) (260,741)	
Total nonoperating income and expenses	68,577		(41,062)		88,524		(144,378)	<u> </u>
INCOME BEFORE INCOME TAX	4,168,922	19	2,586,827	14	10,700,563	18	7,804,575	14
INCOME TAX EXPENSE (Notes 4 and 23)	857,483	4	545,186	3	2,203,382	4	1,679,882	3
NET INCOME	3,311,439	15	2,041,641	11	8,497,181	14	6,124,693	11
OTHER COMPREHENSIVE INCOME (Note 20) Items that will not be reclassified subsequently to profit or loss: Unrealized gain (loss) on investment in equity instruments designated as at fair value through other comprehensive income	(335)	-	828	-	(287)	-	(10,322)	ontinued)

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

	For the Three Months Ended September 30				For the Ni	30		
	2021		2020		2021		2020	
	Amount	%	Amount	%	Amount	%	Amount	%
Items that may be reclassified subsequently to profit or loss: Exchange differences on translating foreign operations	<u>\$ (91,737</u>)	(1)	<u>\$ 16,651</u>		<u>\$ (423,082)</u>	(1)	<u>\$ (85,351</u>)	
Total other comprehensive income (loss)	(92,072)	(1)	17,479	<u> </u>	(423,369)	(1)	(95,673)	<u> </u>
TOTAL COMPREHENSIVE INCOME	<u>\$ 3,219,367</u>	14	<u>\$ 2,059,120</u>	11	<u>\$ 8,073,812</u>	13	<u>\$ 6,029,020</u>	11
NET INCOME ATTRIBUTABLE TO Shareholders of the Parent Non-controlling interests	\$ 2,470,652 <u>840,787</u> \$ 3,311,439	$11 \\ 4 \\ 15$	\$ 1,621,804 419,837 \$ 2,041,641	9 2 11	\$ 6,401,939 2,095,242 \$ 8,497,181	$11 \\ 3 \\ 14$	\$ 5,001,024 1,123,669 \$ 6,124,693	9 2 11
TOTAL COMPREHENSIVE INCOME ATTRIBUTABLE TO Shareholders of the Parent Non-controlling interests	\$ 2,445,958 773,409 \$ 3,219,367	11 3 -14	\$ 1,636,439 <u>422,681</u> \$ 2,059,120	9 	\$ 6,130,536 <u>1,943,276</u> \$ 8,073,812	$ \begin{array}{c} 10 \\ \underline{3} \\ 13 \end{array} $	\$ 4,927,184 <u>1,101,836</u> \$ 6,029,020	9
EARNINGS PER SHARE (Note 24) Basic Diluted	<u>\$ 3.20</u> <u>\$ 3.19</u>		<u>\$ 2.10</u> <u>\$ 2.08</u>		<u>\$ 8.29</u> <u>\$ 8.24</u>		<u>\$ 6.46</u> <u>\$ 6.41</u>	

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

(With Deloitte & Touche review report dated November 5, 2021)

(Concluded)

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

				Equity	Attributable to Shar	eholders of the Corp	oration					
	Outst	al Issued and anding			Retained Earnings		Exchange Differences on Translating	Equity Unrealized Gain (Loss) on Investments in Equity Instruments Designated Through Other				
	Share (In Thousands)	Amount	Capital Surplus	Legal Reserve	Special Reserve	Unappropriated Earnings	Foreign Operations	Comprehensive Income	Treasury Share	Total	Non-controlling Interests	Total Equity
BALANCE, JANUARY 1, 2020	779,147	\$ 7,791,466	\$ 209,852	\$ 7,045,884	\$ 195,070	\$ 28,206,664	\$ (299,686)	\$ (25,055)	\$ (96,467)	\$ 43,027,728	\$ 11,870,235	\$ 54,897,963
Appropriation of 2019 earnings Legal reserve Special reserve Cash dividends distributed by the Corporation Cash dividends distributed by subsidiaries			- - -	582,611 - -	129,671	(582,611) (129,671) (3,506,160)			- - -	(3,506,160)	(746,998)	(3,506,160) (746,998)
Net income for the nine months ended September 30, 2020	-	-	-	-	-	5,001,024	-	-	-	5,001,024	1,123,669	6,124,693
Other comprehensive income for the nine months ended September 30, 2020	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	(63,518)	(10,322)	<u>-</u>	(73,840)	(21,833)	(95,673)
Total comprehensive income for the nine months ended September 30, 2020	<u>-</u>	<u> </u>	<u>-</u>	<u> </u>	<u>-</u>	5,001,024	(63,518)	(10,322)	<u>-</u>	4,927,184	1,101,836	6,029,020
The Corporation's share held by its subsidiary treated as treasury share	-	-	-	-	-	-	-	-	(126,715)	(126,715)	(168,590)	(295,305)
Adjustment of capital surplus due to dividends distributed to subsidiaries			21,375		<u>-</u>	<u>-</u>	<u> </u>		<u>-</u>	21,375	<u> </u>	21,375
BALANCE, SEPTEMBER 30, 2020	779,147	<u>\$ 7,791,466</u>	<u>\$ 231,227</u>	<u>\$ 7,628,495</u>	<u>\$ 324,741</u>	<u>\$ 28,989,246</u>	<u>\$ (363,204</u>)	<u>\$ (35,377</u>)	<u>\$ (223,182</u>)	<u>\$ 44,343,412</u>	<u>\$ 12,056,483</u>	<u>\$ 56,399,895</u>
BALANCE, JANUARY 1, 2021	779,147	\$ 7,791,466	\$ 231,294	\$ 7,628,495	\$ 324,741	\$ 30,608,443	\$ (352,472)	\$ (14,510)	\$ (229,334)	\$ 45,988,123	\$ 12,416,516	\$ 58,404,639
Appropriation of 2020 earnings Legal reserve Special reserve Cash dividends distributed by the Corporation Cash dividends distributed by subsidiaries	- - -	- - -		662,022	42,241	(662,022) (42,241) (3,895,733)			- - -	(3,895,733)	(1,006,823)	(3,895,733) (1,006,823)
Net income for the nine months ended September 30, 2021	-	-	-	-	-	6,401,939	-	-	-	6,401,939	2,095,242	8,497,181
Other comprehensive income for the nine months ended September 30, 2021	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	(271,116)	(287)	<u>-</u>	(271,403)	(151,966)	(423,369)
Total comprehensive income for the nine months ended September 30, 2021	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	6,401,939	(271,116)	(287)	<u>-</u>	6,130,536	1,943,276	8,073,812
The Corporation's share held by its subsidiary treated as treasury share	-	-	-	-	-	-	-	-	(170,800)	(170,800)	(227,243)	(398,043)
Adjustment of capital surplus due to dividends distributed to subsidiaries		<u>-</u>	39,445	<u>-</u>		<u> </u>		_	<u> </u>	39,445	<u> </u>	39,445
BALANCE, SEPTEMBER 30, 2021	779,147	<u>\$ 7,791,466</u>	<u>\$ 270,739</u>	<u>\$ 8,290,517</u>	<u>\$ 366,982</u>	<u>\$ 32,410,386</u>	<u>\$ (623,588</u>)	<u>\$ (14,797</u>)	<u>\$ (400,134</u>)	<u>\$ 48,091,571</u>	<u>\$ 13,125,726</u>	<u>\$ 61,217,297</u>

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

(With Deloitte & Touche review report dated November 5, 2021)

CONSOLIDATED STATEMENTS OF CASH FLOWS (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	Nine Months End	led September 30
	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Current income before income tax	\$ 10,700,563	\$ 7,804,575
Adjustments for:		
Depreciation	10,379,285	10,098,976
Amortization	30,217	78,585
Expected credit (gain) loss recognized on accounts receivable	(51,037)	10,722
Net gain on fair value change of financial assets designated as at fair		
value through profit	(2,776)	(26,908)
Financial costs	171,977	211,183
Premium amortization of financial assets at amortized cost	-	389
Interest revenue	(34,133)	(54,354)
Gain on disposal of property, plant and equipment	(400,152)	(247,856)
Loss on disposal of intangible assets	-	2,595
Property, plant and equipment transfer to expenses	13,487	2,362
Loss of foreign currency exchange, net	85,665	288,935
Changes in operating assets and liabilities:	,	,
Decrease (increase) in financial assets mandatorily classified as at		
fair value through profit or loss	92,864	(49,289)
Increase in contract assets	(111,531)	(158,211)
(Increase) decrease in notes and accounts receivable	(2,931,262)	107,541
Increase in accounts receivable from related parties	(271,652)	(1,527,615)
Increase in other receivables	(26,272)	(175,317)
Decrease (increase) in other receivables from related parties	856	(141,294)
Increase in inventories	(756,686)	(1,315,425)
Increase in prepayments	(385,207)	(20,068)
(Increase) decrease other current assets	(112,735)	6,853
Increase (decrease) in financial liabilities held for trading	13,300	(2,973)
Increase (decrease) in contract liabilities	92,535	(8,266)
Increase (decrease) in notes and accounts payable	1,217,885	(855,282)
Increase in accounts payable to related parties	32,480	5,566
Increase in bonus to employees and remuneration of directors	931,359	70,580
Increase (decrease) in other payables to related parties	2,278	(16,574)
Increase (decrease) in accrued expenses and other current	_,_, 。	(
liabilities	667,998	(189,729)
Decrease in net defined benefit liabilities	(15,425)	(39,335)
Decrease in other payables	(129,344)	(138,121)
Cash generated from operations	19,204,537	13,722,245
Interest received	33,968	57,215
Interest paid	(226,912)	(270,923)
Income tax paid	(2,511,982)	(1,627,664)
meene wit para	(2,011,002)	<u> </u>
Net cash generated from operating activities	16,499,611	11,880,873
The cash Benefated Hom operating activities		(Continued)
		(Commund)

CONSOLIDATED STATEMENTS OF CASH FLOWS (In Thousands of New Taiwan Dollars) (Reviewed, Not Audited)

	Nine Months End	led September 30
	2021	2020
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisition of financial assets at amortized cost	\$ (50,881)	\$ (5,038)
Proceeds from sale of financial assets at amortized cost	411,484	¢ (3,030) 590,855
Acquisition of property, plant and equipment	(10,821,060)	(14,929,701)
Disposal of property, plant and equipment	1,060,931	359,479
(Increase) decrease in refundable deposits	(10,416)	10,788
Increase in intangible assets	(18,110)	(8,245)
(Increase) decrease in prepayments for equipment	(14,693)	7,075
Net cash used in investing activities	(9,442,745)	(13,974,787)
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase in short-term bank loans	11,166	429,132
Increase in long-term debts	16,485,494	10,407,863
Decrease in long-term debts	(17,837,496)	(7,334,112)
Decrease in guarantee deposits	(1)	(4)
Repayment of the principal portion of lease liabilities	(86,463)	(169,314)
Dividends paid to shareholders of the Corporation	(3,856,288)	(3,484,785)
Payment for buy-back of treasury share	(398,043)	(295,305)
Dividends paid to non-controlling interests	(1,006,823)	(746,998)
Net cash used in financing activities	(6,688,454)	(1,193,523)
EFFECTS OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH HELD IN FOREIGN CURRENCIES	(281,029)	(188,700)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	87,383	(3,476,137)
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	21,019,812	21,800,048
CASH AND CASH EQUIVALENTS, END OF PERIOD	<u>\$ 21,107,195</u>	<u>\$ 18,323,911</u>

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

(With Deloitte & Touche review report dated November 5, 2021) (Concluded)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 AND 2020 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise) (Reviewed, Not Audited)

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 sale 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 is 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 trading 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 November 5, 2021.

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.

b. The IFRSs endorsed by the FSC for application issued starting from 2022

New IFRSs	Effective Date Announced by International Accounting Standards Board (IASB)
"Annual Improvements to IFRS Standards 2018–2020"	January 1, 2022 (Note 1)
Amendments to IFRS 3 "Reference to the Conceptual Framework"	January 1, 2022 (Note 2)
Amendments to IAS 16 "Property, Plant and Equipment - Proceeds before Intended Use"	January 1, 2022 (Note 3)
Amendments to IAS 37 "Onerous Contracts-Cost of Fulfilling a Contract"	January 1, 2022 (Note 4)

- Note 1: The amendments to IFRS 9 are applied prospectively to modifications and exchanges of financial liabilities that occur on or after the annual reporting periods beginning on or after January 1, 2022. The amendments to IAS 41 "Agriculture" are applied prospectively to the fair value measurements on or after the annual reporting periods beginning on or after January 1, 2022. The amendments to IFRS 1 "First-time Adoptions of IFRSs" are applied retrospectively for annual reporting periods beginning on or after January 1, 2022.
- Note 2: The amendments are applicable to business combinations for which the acquisition date is on or after the beginning of the annual reporting period beginning on or after January 1, 2022.
- Note 3: The amendments are applicable to property, plant and equipment that are brought to the location and condition necessary for them to be capable of operating in the manner intended by management on or after January 1, 2021.
- Note 4: The amendments are applicable to contracts for which the entity has not yet fulfilled all its obligations on January 1, 2022.

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

New IFRSs	Effective Date Announced by IASB (Note 1)
Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets between An Investor and Its Associate or Joint Venture"	To be determined by IASB
IFRS 17 "Insurance Contracts"	January 1, 2023
Amendments to IFRS 17	January 1, 2023
Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"	January 1, 2023
Amendments to IAS 1 "Disclosure of Accounting Policies"	January 1, 2023 (Note 2)
Amendments to IAS 8 "Definition of Accounting Estimates"	January 1, 2023 (Note 3)
Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"	January 1, 2023 (Note 4)

c. New IFRSs in issue but not yet endorsed and issued into effect by the FSC

- 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: The amendments will be applied prospectively for annual reporting periods beginning on or after January 1, 2023.
- Note 3: The amendments are applicable to changes in accounting estimates and changes in accounting policies that occur on or after the beginning of the annual reporting period beginning on or after January 1, 2023.
- Note 4: Except for deferred taxes that will be recognized on January 1, 2022 for temporary differences associated with leases and decommissioning obligations, the amendments will be applied prospectively to transactions that occur on or after January 1, 2022.

As of the date the consolidated financial statements were authorized for issue, the Corporation is continuously assessing the possible impact that the application of other standards and interpretations will have on the Corporation's financial position and 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 12 and 31k 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, 2020.

1) Retirement benefits

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

2) Taxation

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

5. CRITICAL ACCOUNTING JUDGMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

The Corporation considers the recent development of the COVID-19 in Taiwan and its economic environment implications when making its critical accounting estimates in cash flow projections, growth rate, discount rate, profitability, etc. The estimates and underlying assumptions are reviewed on an ongoing basis.

The critical 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, 2020.

6. CASH AND CASH EQUIVALENTS

	September 30, 2021	December 31, 2020	September 30, 2020
Checking accounts and demand deposits Cash on hand Cash equivalents	\$ 21,106,993 202	\$ 21,019,281 531	\$ 18,146,413 498
Repurchase agreements collateralized by bonds		<u> </u>	177,000
	<u>\$ 21,107,195</u>	<u>\$ 21,019,812</u>	<u>\$ 18,323,911</u>

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

	September 30, 2021	December 31, 2020	September 30, 2020
Bank deposits	0%-2.03%	0%-2.30%	0%-2.30%
Repurchase agreements collateralized by bonds	-	-	0.42%

7. FINANCIAL INSTRUMENTS AT FAIR VALUE THROUGH PROFIT OR LOSS

	September 30, 2021	December 31, 2020	September 30, 2020
Financial assets at FVTPL - current			
Financial assets mandatorily classified as at FVTPL Derivative financial assets (not under hedge accounting) Foreign exchange forward contracts	\$ 8,729	\$ 43,567	\$ 36,004
Non-derivative financial assets Mutual funds	70,650	125,900	111,400
	<u>\$ 79,379</u>	<u>\$ 169,467</u>	<u>\$ 147,404</u>
Financial liabilities at FVTPL - current			
Financial liabilities held for trading Derivative financial liabilities (not under hedge accounting)			
Foreign exchange forward contracts	<u>\$ 18,735</u>	<u>\$ 5,435</u>	<u>\$ 980</u>

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>September 30, 2021</u>			
Sell forward exchange contracts	USD to NTD USD to JPY USD to CNY	2021.10.01-2021.12.30 2021.10.08-2022.01.25 2021.10.15-2021.12.15	USD 144,320 USD 29,501 USD 9,258
December 31, 2020			
Sell forward exchange contracts	USD to NTD USD to JPY USD to CNY	2021.01.04-2021.03.31 2021.01.08-2021.04.19 2021.01.14-2021.03.22	USD 149,637 USD 9,052 USD 7,417
<u>September 30, 2020</u>			
Sell forward exchange contracts	USD to NTD USD to JPY USD to CNY	2020.10.05-2021.01.04 2020.10.05-2021.01.15 2020.10.12	USD 126,863 USD 17,184 USD 8,526

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

	September 30, 2021	December 31, 2020	September 30, 2020
Non-current			
Domestic investments Listed shares Ordinary shares - Solid State System Co.,			
Ltd.	<u>\$ 35,001</u>	<u>\$ 35,288</u>	<u>\$ 15,771</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

TINANCIAL ASSETS AT AMORTIZED COST	September 30, 2021	December 31, 2020	September 30, 2020
Current			
Domestic investments			
Corporate bonds - P06 Taiwan Power	• • • • • • • •	<u>^</u>	•
Company 1A Bond	\$ 300,000	\$ -	\$ -
Corporate bonds - P06 FPC 1A Bond	50,000	50,000	50,000
Corporate bonds - P06 Taiwan Power		5 0,000	
Company 3A Bond	50,000	50,000	-
Corporate bonds - P07 Taiwan Power		••••	• • • • • • •
Company 1A Bond	-	200,000	200,000
Corporate bonds - P04 FENC 4 Bond	-	-	100,000
Time deposits with original maturities of more		7.002	0.155
than 3 months	-	7,982	8,155
Pledged time deposits	25,298	26,200	25,803
Restricted deposit	<u> </u>	129,093	131,892
	<u>\$ 425,298</u>	\$ 463,275	<u>\$ 515,850</u>
Non-current			
Domestic investments			
Corporate bonds - P08 Taiwan Power			
Company 3A Bond	\$ 100,001	\$ 100,001	\$ 100,001
Corporate bonds - P06 Taiwan Power			
Company 3A Bond	50,000	50,000	100,000
Corporate bonds - P06 Taiwan Power			
Company 1A Bond	-	300,000	300,001
Corporate bonds - P06 FPC 1A Bond	-	50,000	50,000
Time deposits with original maturities of more			
than 3 months	274,010	304,150	303,380
Pledged time deposits	113,874	88,874	88,874
	<u>\$ 537,885</u>	<u>\$ 893,025</u>	<u>\$ 942,256</u>

On November 16, 2015, the Corporation bought corporate bonds issued by Far Eastern New Century Corporation, which have an effective interest rate of 1.25%; a premium value of \$100,001 thousand (par value \$100,000 thousand); and maturity date on November 16, 2020.

On April 21, 2017, the Corporation bought corporate bonds issued by Taiwan Power Company with an effective interest rate of 1.13% at premium value \$300,002 thousand (par value \$300,000 thousand), and a maturity date of April 21, 2022.

On May 19, 2017, the Corporation bought corporate bonds issued by Formosa Plastics Corporation with an effective interest rate of 1.09% at par value \$100,000 thousand, and maturity dates of May 19, 2021 and 2022, at par value of \$50,000 thousand, respectively.

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 May 14, 2018, the Corporation bought corporate bonds issued by Taiwan Power Company with an effective interest rate of 0.70% at premium value \$200,001 thousand (par value \$200,000 thousand), and a maturity date of May 14, 2021.

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 6 months were approximately 0.001%-0.002%, 0.001%-0.46% and 0.001%-0.46% per annum as of September 30, 2021, December 31, 2020 and September 30, 2020, respectively.

Refer to Note 26 for information relating to the credit risk management and impairment of investments in financial assets at amortized cost.

Refer to Note 28 for information relating to investments in financial assets at amortized cost pledged as security.

10. NOTES AND ACCOUNTS RECEIVABLE, NET

	September 30, 2021	December 31, 2020	September 30, 2020
Notes receivable			
Notes receivable - operating	<u>\$ 174,029</u>	<u>\$ 119,529</u>	<u>\$ 106,564</u>
Accounts receivable			
At amortized cost Gross carrying amount Less: Allowance for impairment loss	11,377,912 (64,770) 11,313,142	8,393,214 (30,526) 8,362,688	9,291,447 (70,203) 9,221,244
	<u>\$ 11,487,171</u>	<u>\$ 8,482,217</u>	<u>\$ 9,327,808</u>

At amortized cost

The average credit period of sales of goods was 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.

September 30, 2021

Loss allowance (Lifetime ECLs)

Amortized cost

	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)	\$11,350,996 (37,854)	\$ 22,263 (22,263)	\$ 2,678 (2,678)	\$ 1,793 (1,793)	\$ 182 (182)	\$11,377,912 (64,770)
Amortized cost	<u>\$11,313,142</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$</u>	<u>\$11,313,142</u>
December 31, 2020						
	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)	\$ 8,333,131 (8,462)	\$ 47,206 (14,602)	\$	\$ 4,657 (2,941)	\$ 1,053 (22)	\$ 8,393,214 (30,526)
Amortized cost	<u>\$ 8,324,669</u>	<u>\$ 32,604</u>	<u>\$ 2,668</u>	<u>\$ 1,716</u>	<u>\$ 1,031</u>	<u>\$ 8,362,688</u>
September 30, 2020						
	Not Past Due	Less than 60 Days	61 to 90 Days	91 to 120 Days	Over 120 Days	Total
Gross carrying amount	\$ 9,136,904	\$ 35,103	\$ 5,794	\$ 2,790	\$ 110,856	\$ 9,291,447

(7,831)

27,272

(2,663)

3,131

\$

\$

(1,929)

861

\$

(53,984)

56,872

(70,203)

\$ 9,221,244

(3,796)

\$ 9,133,108

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

	For the Nine M Septem	
	2021	2020
Balance at January 1 Add: Impairment loss	\$ 30,526	\$ 59,481 10,722
Add: Amounts recovered	85,281	-
Less: Net remeasurement of loss allowance	(51,037)	
Balance at September 30	<u>\$ 64,770</u>	<u>\$ 70,203</u>

11. INVENTORIES

	September 30,	December 31,	September 30,
	2021	2020	2020
Raw materials	\$ 5,171,497	\$ 4,445,489	\$ 4,675,393
Supplies	559,925	<u>529,247</u>	519,057
	<u>\$ 5,731,422</u>	<u>\$ 4,974,736</u>	<u>\$ 5,194,450</u>

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

	For the Three I		For the Nine Months Ended September 30		
	2021	2020	2021	2020	
Cost of inventories sold (Reversal) write-downs of	<u>\$ 17,001,182</u>	<u>\$ 15,266,825</u>	<u>\$ 47,330,442</u>	<u>\$ 45,993,487</u>	
inventories Unallocated production overhead Sales of scrap	\$ <u>(2,533)</u> <u>\$836,142</u> <u>\$46,697</u>	\$51,280 \$951,072 \$39,308	\$57,713 \$2,471,925 \$132,645	\$ 74,160 \$ 2,730,545 \$ 114,955	

12. SUBSIDIARY

a. Subsidiaries included in the consolidated financial statements

			Propo			
Investor Investee	Investee	Main Business	September 30, 2021	December 31, 2020	September 30, 2020	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	Notes 2 and 4
	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	-
	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	-
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(Continued)

		Proportion of Ownership (%)				
Investor	Investee	Main Business	September 30, 2021	December 31, 2020	September 30, 2020	Remark
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	-
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	-
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	100	100	Note 2 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 nine months ended September 30, 2021 and 2020 have not been reviewed.
- Note 3: Subsidiaries that have material non-controlling interests.
- Note 4: Due to the adjustment of operating requirements, the Corporation ceased the operation of Powertech Technology Akita Inc. and scaled down the operation of Powertech Technology (Singapore) Pte. Ltd.
- b. Details of subsidiaries that have material non-controlling interests

				Proportion of Ownership and Voting Rights Held by Non-controlling Interests				
Name of Subsidia		rincipal Place Business	e of Se	ptember 30, 2021	December 2020	r 31, Sep	otember 30, 2020	
Greatek Electronics		c. Zhunan Township, Miaoli County		57%	57%		57%	
Tera Probe, Inc.	Japa	Japan		39%	39%		39%	
Profit or Loss Allocated to Non-controlling Interests For the Three Months Ended For the Nine Months Ended Accumulated Non-controlling Interests					ng Interests			
		mber 30		ember 30	September 30,	December 31,	September 30,	
Name of Subsidiary	2021	2020	2021	2020	2021	2020	2020	
Greatek Electronics Inc. Tera Probe, Inc.	<u>\$ 777,099</u> <u>\$ 63,688</u>	<u>\$ 404,211</u> <u>\$ 15,626</u>	<u>\$ 1,953,936</u> <u>\$ 141,306</u>	<u>\$ 1,080,198</u> <u>\$ 43,471</u>	<u>\$ 10,767,299</u> <u>\$ 2,358,427</u>	<u>\$ 10,047,430</u> <u>\$ 2,369,086</u>	<u>\$ 9,650,480</u> <u>\$ 2,406,003</u>	

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.

September 30,	December 31,	September 30,
2021	2020	2020
\$ 9,899,521	\$ 9,444,467	\$ 8,612,947
14,404,298	12,087,657	11,737,589
(4,311,816)	(3,262,656)	(2,878,334)
(265,427)	(272,749)	(247,834)
<u>\$ 19,726,576</u>	<u>\$ 17,996,719</u>	<u>\$ 17,224,368</u>
\$ 8,463,723	\$ 7,722,605	\$ 7,390,146
<u>11,262,853</u>	<u>10,274,114</u>	<u>9,834,222</u>
\$ 19,726,576	\$ 17,996,719	\$ 17,224,368
	2021 \$ 9,899,521 14,404,298 (4,311,816) <u>(265,427)</u> <u>\$ 19,726,576</u> \$ 8,463,723	2021 2020 \$ 9,899,521\$ 9,444,46714,404,29812,087,657(4,311,816)(3,262,656)(265,427)(272,749)\$ 19,726,576\$ 17,996,719\$ 8,463,723\$ 7,722,60511,262,85310,274,114

	For the Three I Septem		For the Nine Months Ended September 30		
	2021	2020	2021	2020	
Operating revenue	<u>\$ 5,327,044</u>	<u>\$ 3,780,032</u>	<u>\$14,356,240</u>	<u>\$10,641,584</u>	
Net income for the period Other comprehensive income	\$ 1,364,264	\$ 717,338	\$ 3,431,856	\$ 1,920,059	
for the period	(29,346)	(100,455)	61,423	(41,975)	
Total comprehensive income for the period	<u>\$ 1,334,918</u>	<u>\$ 616,883</u>	<u>\$ 3,493,279</u>	<u>\$ 1,878,084</u>	
Net income attributable to: Owners of the Parent Non-controlling interests	\$ 585,341 778,923	\$ 307,776 <u>409,562</u>	\$ 1,472,444 <u>1,959,412</u>	\$ 823,805 <u>1,096,254</u>	
	<u>\$ 1,364,264</u>	<u>\$ 717,338</u>	<u>\$ 3,431,856</u>	<u>\$ 1,920,059</u>	
Total comprehensive income attributable to:					
Owners of the Parent Non-controlling interests	\$ 572,751 <u>762,167</u>	\$ 264,676 352,207	\$ 1,498,799 <u>1,994,480</u>	\$ 805,796 <u>1,072,288</u>	
	<u>\$ 1,334,918</u>	<u>\$ 616,883</u>	<u>\$ 3,493,279</u>	<u>\$ 1,878,084</u>	
Net cash inflow (outflow) from: Operating activities Investing activities financing activities	\$ 1,861,536 (1,843,950) (1,763,730)	\$ 1,233,580 (935,644) (1,308,649)	\$ 5,221,367 (4,472,206) (1,764,342)	\$ 3,515,140 (2,618,188) (1,309,250)	
Net cash outflow	<u>\$(1,746,144)</u>	<u>\$(1,010,713</u>)	<u>\$(1,015,181</u>)	<u>\$ (412,298)</u>	

Tera Probe, Inc.

		September 30, 2021	December 31, 2020	September 30, 2020
Current assets Non-current assets Current liabilities Non-current liabilities		\$ 2,494,138 4,306,945 (753,528) (392,297)	\$ 2,768,527 4,317,275 (817,436) (565,964)	\$ 2,743,554 4,426,885 (772,023) (620,476)
Equity		<u>\$ 5,655,258</u>	<u>\$ 5,702,402</u>	<u>\$_5,777,940</u>
Equity attributable to: Owners of the Parent Non-controlling interests		\$ 3,429,914 2,225,344 \$ 5,655,258	\$ 3,458,507 2,243,895 \$ 5,702,402	\$ 3,504,321 2,273,619 \$ 5,777,940
		ree Months Ended tember 30	For the Nine	Months Ended mber 30
	2021	2020	2021	2020
Operating revenue for the period	<u>\$416,668</u>	<u>\$ 318,612</u>	<u>\$ 1,180,110</u>	<u>\$ 1,078,546</u>
Net income Other comprehensive income for the period	\$ 142,576 27,599		\$ 301,285 <u>226,384</u>	\$ 52,667 <u>19,948</u>
Total comprehensive income for the period	<u>\$ 170,175</u>	<u>\$ 16,602</u>	<u>\$ 527,669</u>	<u>\$ 72,615</u>
Net income (loss) attributable to: Owners of the Parent Non-controlling interests	\$ 86,470 56,106	8,044	\$ 182,725 <u>118,560</u>	\$ 31,942 20,725
Total comprehensive income attributable to:	<u>\$ 142,576</u>	<u>\$ 20,442</u>	<u>\$ 301,285</u>	<u>\$ 52,667</u>
Owners of the Parent Non-controlling interests	\$ 103,208 66,967	· · · ·	\$ 320,022 207,647	\$ 44,006 28,609
	<u>\$ 170,175</u>	<u>\$ 16,602</u>	<u>\$ 527,669</u>	<u>\$ 72,615</u>
Net cash inflow (outflow) from: Operating activities Investing activities financing activities	\$ (136,392 (316,406 316,918	5) 187,402	\$ (376,169) 129,756 <u>65,980</u>	\$ (509,707) 1,803,784 (1,273,571)
Net cash (outflow) inflow	<u>\$ (135,880</u>) <u>\$ (77,566</u>)	<u>\$ (180,433</u>)	<u>\$ 20,506</u>

13. PROPERTY, PLANT AND EQUIPMENT

					Septembo 2021		Decemb 202		Septem 202	
Assets used by the	he Corpor	ration			<u>\$ 60,89</u>	<u>9,876</u>	<u>\$ 60,1</u>	11,194	<u>\$ 61,4</u>	36,290
	Land	Building	Machinery and Equipment	Office Equipment	Leasehold Improvements	Other Equipment	Construction in Progress	Advance Payments	Spare parts	Total
Cost										
Balance at January 1, 2021 Additions Disposals Reclassified Effects of foreign currency exchange differences	\$ 3,442,706 559,301 	\$ 27,495,212 28,028 (187,314) 1,055,814	\$103,858,997 1,258,590 (3,029,031) 6,065,074 (852,759)	\$ 2,514,788 21,035 (153,657) 163,797 (68,298)	\$ 413,336 (310,727) 5,241 (14,271)	\$ 3,722,627 34,155 (90,570) 102,349 (6,527)	\$ 2,294,972 2,144,553 (535) (755,662)	\$ 3,952,441 7,447,163 (6,341,526) (42,278)	\$ 203,042 428,780 (395,965)	\$147,898,121 11,921,605 (4,167,799) 468,893 (1,100,349)
Balance at September 30, 2021	4,173,806	28,281,604	107,300,871	2,477,665	93,579	3,762,034	3,679,463	5,015,800	235,649	155,020,471
Accumulated deprecation										
Balance at January 1, 2021 Depreciation expenses Disposals Reclassified Effects of foreign currency exchange differences	- - -	12,275,248 1,103,834 (170,209) 19 (50,986)	68,685,966 8,524,027 (2,401,718) 365,357 (674,520)	1,878,378 151,120 (130,724) - (49,762)	236,089 1,485 (220,780) - (5,706)	3,342,692 151,317 (89,454) - (5,972)		- - -	13,651 382,523 (395,965)	86,432,024 10,314,306 (3,408,850) 365,376 (787,155)
Balance at September 30, 2021		13,157,906	74,499,112	1,849,012	11,088	3,398,583				92,915,701
Accumulated impairment										
Balance at January 1, 2021 Disposals Effects of foreign currency	1,749	425,731	639,988 (24,986)	100,528	141,178 (73,184)	-	-	45,729	-	1,354,903 (98,170)
exchange differences Balance at September 30, 2021	<u>(174</u>) 1,575	(11,174) 414,557	(24,732) 590,270	<u>(3,468</u>) 97,060	<u>(7,759</u>) 60,235			(4,532) 41,197		(51,839) 1,204,894
Carrying amount at September 30,										
2021 Carrying amount at December 31,	\$ 4,172,231	<u>\$ 14,709,141</u>	\$_32,211,489	<u>\$ 531,593</u>	\$ 22,256	\$ 363,451	\$ 3,679,463	<u>\$ 4,974,603</u>	\$ 235,649	\$ 60,899,876
2020 and January 1, 2021	\$ 3,440,957	\$ 14,794,233	\$ 34,533,043	\$ 535,882	\$ 36,069	\$ 379,935	\$ 2,294,972	\$ 3,906,712	\$ 189,391	\$ 60,111,194
Cost										
Balance at January 1, 2020 Additions Disposals Reclassified Effect of foreign currency	\$ 3,443,310 - -	\$ 27,220,089 16,049 (52,327) 401,617	\$ 96,574,165 1,316,813 (1,703,717) 10,236,905	\$ 2,365,767 18,102 (11,832) 111,305	\$ 426,189 899 - 928	\$ 3,705,720 10,855 (53,913) 73,059	\$ 1,413,214 1,022,080 (449,332)	\$ 5,274,732 10,046,837 (22,336) (10,381,524)	\$ 161,417 369,922 (337,776)	\$ 140,584,603 12,801,557 (2,181,901) (7,042)
exchange differences Balance at September 30, 2020	(431) 3,442,879	(32,745) 27,552,683	(273,116) 106,151,050	(15,474) 2,467,868	(11,382) 416,634	<u>(9,440</u>) 3,726,281	(608) 1,985,354	(9,512) 4,908,197	(489) 193,074	(353,197) 150,844,020
Accumulated deprecation										
Balance at January 1, 2020 Depreciation expense Disposals Reclassified Effect of foreign currency	-	11,052,939 1,125,563 (49,323) 6,841 (15,817)	64,195,405 8,117,117 (1,626,156) 19	1,728,157 187,445 (3,406)	(6,841)	3,246,752 154,439 (51,925) (19)	-	-	15,589 336,763 (337,737) - (484)	80,477,419 9,936,675 (2,068,547)
exchange differences Balance at September 30, 2020		12,120,203	(189,582) 70,496,863	(11,838) 1,900,358	<u>(7,737</u>) 239,287	(8,360) 3,340,887			14,131	(233,818) 88,111,729
Accumulated impairment										
Balance at January 1, 2020 Disposals Reclassified Effect of foreign currency	1,753	434,093	666,461 (1,731)	101,000	78,663	- -	45,425 (45,523)	45,523	-	1,327,395 (1,731)
exchange differences Balance at September 30, 2020	(8)	(8,384) 425,709	(17,161) 647,569	(1,341) 99,659	(2,556) 76,107		98	(311) 45,212		(29,663) 1,296,001
Carrying amounts at September 30, 2020	\$ 3,441,134	<u>\$ 15,006,771</u>	\$_35,006,618	\$ 467,851	\$ 101,240	\$ 385,394	\$	\$ 4,862,985	\$ 178,943	\$_61,436,290

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	1-26 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	2-50 years
Other equipment	1-16 years
Spare parts	0.5-2 years

Property, plant and equipment pledged as collateral for bank borrowings is set out in Note 28.

14. LEASE ARRANGEMENTS

a. Right-of-use assets

		September 30, 2021	December 31, 2020	September 30, 2020	
Carrying amount					
Land Buildings Machinery and equipment Transportation equipment		\$ 1,386,826 1,280 110,866 2,995	\$ 1,410,566 28,682 271,518 <u>26</u>	\$ 1,418,853 50,093 282,649 103	
	For the Thr	<u>\$ 1,501,967</u>	<u>\$ 1,710,792</u>	<u>\$_1,751,698</u> Months Ended	
	September 30		September 30		
	2021	2020	2021	2020	
Additions to right-of-use assets			\$ 10,260	Φ	
			<u>\$ 10,200</u>	<u>\$ </u>	
Depreciation charge for right-of-use assets			<u>\$ 10,200</u>	<u>}</u>	
Depreciation charge for right-of-use assets Land Buildings Machinery and equipment Transportation equipment	\$ 9,176 1,857 5,783 <u>352</u>	\$ 9,029 17,742 24,141 78	\$ 27,459 14,074 22,458 988	<u>\$</u> - \$ 27,502 64,074 70,491 234	

Except for the aforementioned addition and recognized depreciation, the Corporation did not have significant sublease or impairment of right-of-use assets during the nine months ended September 30, 2021 and 2020.

b. Lease liabilities

	September 30,	December 31,	September 30,
	2021	2020	2020
Carrying amount			
Current	<u>\$66,514</u>	<u>\$ 106,102</u>	<u>\$ 139,042</u>
Non-current	<u>\$1,382,115</u>	<u>\$ 1,430,937</u>	<u>\$ 1,449,289</u>

Range of discount rate for lease liabilities was as follows:

	September 30, 2021	December 31, 2020	September 30, 2020
Land	0.93%-1.69%	1.10%-1.69%	1.10%-1.69%
Buildings	0.77%	0.69%-3.77%	0.69%-3.77%
Machinery and equipment	0.80%-1.70%	0.80%-1.70%	0.80%-2.32%
Transportation equipment	0.92%	1.13%	1.13%

c. Other lease information

	For the Three Months Ended September 30		For the Nine M Septeml	
	2021	2020	2021	2020
Expenses relating to short-term leases Total cash outflow for leases	<u>\$ 3,314</u>	<u>\$ 6,396</u>	<u>\$ 11,184</u> <u>\$ (97,647</u>)	<u>\$ 14,635</u> <u>\$ (183,949</u>)

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.

15. INTANGIBLE ASSETS

	Computer Software	Goodwill	Core Techniques	Client Relationships	Royalty	Technique Services	Total
Cost							
Balance at January 1, 2021 Additions Disposals Reclassified Effect of foreign currency exchange differences	\$ 632,953 18,110 (1,454) 260 (27,271)	\$ 979,819 - - -	\$ 247,464 - - (761)	\$ 220,775	\$ 9,587 - - (124)	\$ 88,894 - - -	\$ 2,179,492 18,110 (1,454) 260 (28,156)
Balance at September 30, 2021	622,598	979,819	246,703	220,775	9,463	88,894	2,168,252
Accumulated amortization							
Balance at January 1, 2021 Amortization expenses Disposals Effect of foreign currency exchange	585,776 28,069 (1,454)	- - -	247,464 - -	220,775	5,947 2,148	88,894 - -	1,148,856 30,217 (1,454)
differences Balance at September 30, 2021	(20,864) 591,527		<u>(761</u>) 246,703	220,775	<u>(110</u>) 7,985	88,894	(21,735) 1,155,884
Accumulated impairment							
Balance at January 1, 2021 Effect of foreign currency exchange differences	28,161 (1,628)	-	-	-	-	-	28,161
Balance at September 30, 2021	26,533						26,533
Carrying amount at September 30, 2021 Carrying amount at December 31, 2020 and January 1, 2021	<u>\$ 4,538</u> <u>\$ 19,016</u>	\$ <u>979,819</u> \$ <u>979,819</u>	<u>\$</u>	<u>s </u>	\$ <u>1,478</u> \$ <u>3,640</u>	<u>\$</u>	<u>\$ 985,835</u> <u>\$ 1,002,475</u>
Cost							
Balance at January 1, 2020 Additions Disposals Reclassified Effect of foreign currency exchange differences Balance at September 30, 2020	\$ 637,338 8,245 (15,636) 4,680 (2,948) 631,679	\$ 979,819 - - - 979,819	\$ 249,359 - - - - - - - - - - - - - - - - - - -	\$ 220,775 	\$ 10,088 (500) (5) (5)	\$ 88,894 - - - - - - - - - - - - - - - - - - -	\$ 2,186,273 8,245 (16,136) 4,680 (4,115) 2,178,947
Accumulated amortization							
Balance at January 1, 2020 Amortization expense Disposals Effect of foreign currency exchange differences Balance at September 30, 2020	562,741 57,488 (13,015) (2,051) 605,163	- - 	249,359 (1,162) 248,197	197,396 18,924 	3,551 2,173 (500) (4) 5,220	88,894 	1,101,94178,585(13,515)(3,217)(3,217)(1,163,794)
Accumulated impairment							
Balance at January 1, 2020 Disposals Effect of foreign currency exchange differences Balance at September 30, 2020	24,706 (26) (563) 24,117						$ \begin{array}{r} 24,706 \\ (26) \\ $
Carrying amounts at September 30, 2020	<u>\$ 2,399</u>	<u>\$ 979,819</u>	<u>\$ </u>	<u>\$ 4,455</u>	<u>\$ 4,363</u>	<u>\$</u>	<u>\$ 991,036</u>

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

16. OTHER ASSETS

	September 30, 2021	December 31, 2020	September 30, 2020
Current			
Tax refund receivables Payment on behalf of others Others	\$ 253,288 225,203 <u>55,642</u> <u>\$ 534,133</u>	\$ 262,927 105,165 53,306 \$ 421,398	\$ 407,352 104,519 <u>36,066</u> \$ 547,937
Non-current			
Refundable deposits Prepayment for equipment Others	\$ 60,699 61,247 <u>962</u> <u>\$ 122,908</u>	\$ 50,283 46,554 <u>851</u> <u>\$ 97,688</u>	\$ 54,307 52,768 <u>1,386</u> <u>\$ 108,461</u>

17. BORROWINGS

a. Short-term bank loans

	September 30, 2021	December 31, 2020	September 30, 2020	
Unsecured borrowings				
Working capital loan	<u>\$ 208,148</u>	<u>\$ 196,982</u>	<u>\$ 1,607,477</u>	

The effective interest rate ranges on the working capital loan was 0.53%-1.57%, 0.68%-1.61% and 0.60%-1.50% as of September 30, 2021, December 31, 2020 and September 30, 2020, respectively.

b. Long-term debts

	September 30, 2021	December 31, 2020	September 30, 2020
1) Secured Borrowings (Note 28)	\$ 13,305,831	\$ 12,107,715	\$ 12,561,586
2) Unsecured Borrowings	<u>17,687,117</u> 30,992,948	<u>20,266,108</u> 32,373,823	<u>20,145,817</u> 32,707,403
Current portion	(165,555)	(1,022,165)	(1,059,879)
	<u>\$ 30,827,393</u>	<u>\$ 31,351,658</u>	<u>\$ 31,647,524</u>

- 1. Repayable continually from September 2022 to December 2038; interest rates at 0.40%-1.01% on September 30, 2021, 0.835%-1.05% on December 31, 2020 and 0.83%-1.05% on September 30, 2020.
- 2. Repayable continually from March 2022 to June 2025; interest rates at 0.60%-1.00% on September 30, 2021, 0.69%-1.38% on December 31, 2020 and 0.69%-3.05% on September 30, 2020.

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.

18. OTHER LIABILITIES

	September 30,	December 31,	September 30,
	2021	2020	2020
Current			
Accrued expenses and other current liabilities	\$ 2,303,963	\$ 2,148,090	\$ 2,022,769
Payable salaries and bonus	251,776	194,655	259,746
Payable for utilities	248,254	212,353	194,793
Agency receipts	211,723	208,838	209,751
Payable for insurance	153,987	111,883	112,743
Indemnification payable (a)	150,023	72,539	151,432
Payable for annual leave	<u>3,689,461</u>	<u>3,397,997</u>	<u>3,870,034</u>
Others	<u>\$ 7,009,187</u>	<u>\$ 6,346,355</u>	\$ 6,821,268
Non-current			
Other liabilities	\$ 1,344	\$ 1,345	\$ 1,343
Guarantee deposits	30,036	<u>159,380</u>	<u>191,680</u>
Others	\$ 31,380	<u>\$ 160,725</u>	\$ <u>193,023</u>

a. Indemnification payable are measured at the best estimate 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.

19. RETIREMENT BENEFIT PLANS

Employee benefit expenses in respect of the Corporation's defined benefit retirement plans were \$2,259 thousand, \$3,736 thousand, \$6,881 thousand and \$11,216 thousand for the three months and nine months ended September 30, 2021 and 2020, respectively, and were calculated using the actuarially determined pension cost discount rate as of December 31, 2020 and 2019.

20. EQUITY

a. Capital stock

1) Ordinary shares

	September 30,	December 31,	September 30,
	2021	2020	2020
Share authorized (in thousands of shares) Share authorized (in thousands of dollars) Share issued and fully paid (in thousands	<u>1,500,000</u> <u>\$15,000,000</u>	<u> 1,500,000</u> <u>\$ 15,000,000</u>	<u>1,500,000</u> <u>15,000,000</u>
of shares)	<u>779,147</u>	<u>779,147</u>	779,147
Share issued (in thousands of dollars)	<u>7,791,466</u>	<u>7,791,466</u>	7,791,466

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 September 30, 2021, 3 thousand units of GDSs of PTI were trading on the Luxembourg Share Exchange. The number of ordinary shares represented by the GDSs was 5 thousand shares (one GDS represents 2 ordinary shares).

b. Capital surplus

	September 30, 2021	December 31, 2020	September 30, 2020
May be used to offset a deficit, distributed as cash dividends, or transferred to capital stock (1)			
Share premium	\$ 1,929	\$ 1,929	\$ 1,929
May be used to offset a deficit only			
Arising from treasury share transactions	197,092	157,647	157,647
Changes in percentage of ownership interests in subsidiaries (2)	71,718	71,718	71,651
	<u>\$ 270,739</u>	<u>\$ 231,294</u>	<u>\$ 231,227</u>

 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 22(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 2020 and 2019 that were approved in the shareholders' meeting on July 29, 2021 and May 28, 2020, respectively. The appropriations and dividends per share were as follows:

	For the Year Ended December 31	
	2020	2019
Legal reserve Special reserve Cash dividends	<u>\$ 662,022</u> <u>\$ 42,241</u> <u>\$ 3,895,733</u>	<u>\$582,611</u> <u>\$129,671</u> \$3,506,160
Cash dividends per share (NT\$)	\$ 5	\$ 4.5

d. Others equity items

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

	For the Nine Months Ended September 30	
	2021	2020
Balance at January 1 Recognized for the period	<u>\$ (352,472</u>)	<u>\$ (299,686</u>)
Exchange differences on translation of the financial statements of foreign operations Other comprehensive loss recognized for the period	<u>(271,116)</u> (271,116)	<u>(63,518)</u> (63,518)
Balance at September 30	<u>\$ (623,588</u>)	<u>\$ (363,204</u>)

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

	For the Nine Months Ended September 30	
	2021 2020	
Balance at January 1 Recognized for the period	<u>\$ (14,510</u>)	<u>\$ (25,055</u>)
Unrealized gain (loss) - equity instruments Other comprehensive income recognized for the period	<u>(287</u>) (287)	<u>(10,322</u>) <u>(10,322</u>)
Balance at September 30	<u>\$ (14,797</u>)	<u>\$ (35,377</u>)

e. Non-controlling interests

	For the Nine Months Ended September 30	
	2021	2020
Balance at January 1	\$ 12,416,516	\$ 11,870,235
Share in profit for the period	2,095,242	1,123,669
Other comprehensive loss for the period		
Exchange differences on translation of the financial statements		
of foreign entities	(151,966)	(21,833)
The Parent's shares held by its subsidiaries treated as treasury		
shares	(227,243)	(168,590)
Cash dividends distributed by subsidiaries	(1,006,823)	(746,998)
Balance at September 30	<u>\$ 13,125,726</u>	<u>\$ 12,056,483</u>

f. Treasury share

Purpose of Buy-Back	Share Held by Subsidiary (In Thousands of Shares)
Number of shares at January 1, 2020 Increase during the period	2,650 <u>3,350</u>
Number of shares at September 30, 2020	6,000
Number of shares at January 1, 2021 Increase during the period	6,170 <u>3,830</u>
Number of shares at September 30, 2021	10,000

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>September 30, 2021</u>			
Greatek Electronics Inc.	10,000	\$ 1,045,000	\$ 1,045,000
<u>December 31, 2020</u>			
Greatek Electronics Inc.	6,170	\$ 585,533	\$ 585,533
<u>September 30, 2020</u>			
Greatek Electronics Inc.	6,000	\$ 517,800	\$ 517,800

PTI's shares held by its subsidiary are treated as treasury share.

21. REVENUE

	For the Three Months Ended September 30		For the Nine Months Ender September 30	
	2021	2020	2021	2020
Revenue from contracts with customers				
Revenue from packaging services	\$ 15,527,201	\$ 12,681,204	\$ 42,124,976	\$ 37,369,765
Revenue from testing services Revenue from module services	4,929,308 1,842,342	4,181,517 2,066,986	13,553,622 5,642,869	12,760,260 6,871,068
Others	21,629	5,994	49,100	156,412
	<u>\$ 22,320,480</u>	<u>\$ 18,935,701</u>	<u>\$ 61,370,567</u>	<u>\$ 57,157,505</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 fulfilled, and the 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

c.

	September 30, 2021	December 31, 2020	September 30, 2020	January 1, 2020
Notes and accounts receivable (including related parties) (Note 10)	<u>\$18,059,416</u>	<u>\$14,766,670</u>	<u>\$ 15,047,414</u>	<u>\$13,771,460</u>
Contract assets Revenue from services	<u>\$ 2,323,327</u>	<u>\$_2,211,796</u>	<u>\$ 2,328,667</u>	<u>\$ 2,170,456</u>
Contract liabilities Revenue from services	<u>\$ 149,211</u>	<u>\$ 56,676</u>	<u>\$ 54,192</u>	<u>\$ 62,458</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:

	For the Three Months Ended September 30		For the Nine Months Endeo September 30	
	2021	2020	2021	2020
From the contract liabilities at the beginning of the year Revenue from services	<u>\$ 3,864</u>	<u>\$ 4,674</u>	<u>\$ 41,592</u>	<u>\$ 43,176</u>
. Disaggregation of revenue				
		Months Ended nber 30		Months Ended nber 30
	2021	2020	2021	2020
Primary geographical markets				
Japan	\$ 7,056,662	\$ 6,904,751	\$ 18,883,351	\$ 20,244,145
America	3,214,444	3,113,068	9,120,635	10,330,771
Singapore	5,073,417	3,648,703	13,686,855	10,998,233
Taiwan (The principal place of				
business of the Corporation)	5,113,646	3,851,544	14,508,760	11,297,280
Europe	616,672	601,420	1,707,045	1,709,565
China, Hong Kong and Macao	526,116	253,957	1,443,046	759,822
Others	719,523	562,258	2,020,875	1,817,689
	<u>\$ 22,320,480</u>	<u>\$ 18,935,701</u>	<u>\$ 61,370,567</u>	<u>\$ 57,157,505</u>

22. NET PROFIT FROM CONTINUING OPERATIONS

a. Other gains and losses

	For the Three Months Ended September 30		For the Nine Months End September 30	
	2021	2020	2021	2020
Fair value changes of financial assets and financial liabilities Financial assets mandatorily classified as at FVTPL Financial liabilities classified as held for trading Others	\$ 14,592 (9,081) <u>56,946</u>	\$ 82,254 (1,141) <u>115,266</u>	\$ 127,419 (64,473) <u>320,889</u>	\$ 149,572 (21,718) <u>76,327</u>
	<u>\$ 62,457</u>	<u>\$ 196,379</u>	<u>\$ 383,835</u>	<u>\$ 204,181</u>

b. Interest income

	For the Three Months Ended September 30		For the Nine Months Ende September 30				
		2021	2020		2021		2020
Bank deposits Financial assets measured at	\$	8,857	\$ 8,054	\$	29,274	\$	47,095
amortized cost Repurchase agreements		1,395	2,200		4,859		6,855
collateralized by bonds		<u> </u>	 404				404
	\$	10,252	\$ 10,658	<u>\$</u>	34,133	<u>\$</u>	54,354

c. Other income

	For the Three Months Ended September 30			Months Ended 1ber 30
	2021	2020	2021	2020
Rental income Operating lease rental income	<u>\$ 20,778</u>	<u>\$ 21,676</u>	\$ <u>67,444</u>	<u>\$ 69,011</u>

d. Finance costs

	For the Three Months Ended September 30		For the Nine Months Ende September 30	
	2021	2020	2021	2020
Interest on bank loans Interest on lease liabilities Capitalized interest	\$ 66,925 6,028 (18,605)	\$ 77,245 6,595 (19,460)	\$ 207,194 18,278 (53,495)	\$ 251,552 20,288 (60,657)
	<u>\$ 54,348</u>	<u>\$ 64,380</u>	<u>\$ 171,977</u>	<u>\$ 211,183</u>

Information about capitalized interest was as follows:

	For the Three Septen		For the Nine Months Ended September 30		
	2021	2020	2021	2020	
Capitalized interest Capitalization rate	\$ 18,605 0.86%-0.93%	\$ 19,460 0.94%-1.14%	\$ 53,495 0.86%-0.93%	\$ 60,657 0.94%-1.14%	

e. Depreciation and amortization

	For the Three Months Ended September 30		For the Nine Months Ende September 30	
	2021	2020	2021	2020
Property, plant and equipment Right-of-use assets Intangible assets	\$ 3,539,670 17,168 10,155	\$ 3,460,719 50,990 10,552	\$10,314,306 64,979 <u>30,217</u>	\$ 9,936,675 162,301
	<u>\$ 3,566,993</u>	<u>\$ 3,522,261</u>	<u>\$10,409,502</u>	<u>\$10,177,561</u>
An analysis of depreciation by function				
Operating costs Operating expenses	\$ 3,435,603 <u>121,235</u>	\$ 3,328,421 <u>183,288</u>	\$ 9,980,032 <u>399,253</u>	\$ 9,577,780 <u>521,196</u>
	<u>\$ 3,556,838</u>	<u>\$ 3,511,709</u>	<u>\$10,379,285</u>	<u>\$10,098,976</u>
An analysis of amortization by function				
Operating costs Marketing General and administrative Research and development	\$ 6,767 21 1,282 2,085	\$ 6,742 13 1,544 2,253	\$ 19,895 24 3,939 <u>6,359</u>	\$ 67,033 41 4,747 <u>6,764</u>
	<u>\$ 10,155</u>	<u>\$ 10,552</u>	\$ 30,217	<u>\$ 78,585</u>

f. Employee benefits expense

		Months Ended 1ber 30	For the Nine Months Ended September 30		
	2021	2020	2021	2020	
Post-employment benefits					
Defined contribution plans	\$ 144,954	\$ 135,642	\$ 430,250	\$ 398,795	
Defined benefit plans (Note					
19)	2,259	3,736	6,881	11,216	
<i>,</i>	147,213	139,378	437,131	410,011	
Termination benefits	364	404	1,079	3,336	
Other employee benefits	5,105,592	4,157,567	14,222,324	12,935,928	
Total employee benefits					
expense	<u>\$ 5,253,169</u>	<u>\$ 4,297,349</u>	<u>\$14,660,534</u>	<u>\$13,349,275</u> (Continued)	

	For the Three Months Ended September 30			Months Ended nber 30
	2021	2020	2021	2020
An analysis of employee benefits expense by function Operating costs Operating expenses	\$ 4,402,977 850,192	\$ 3,703,772 593,577	\$12,371,615 2,288,919	\$11,414,377
	\$ 5,253,169	<u>\$ 4,297,349</u>	<u>\$14,660,534</u>	<u>\$13,349,275</u> (Concluded)

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 nine months ended September 30, 2021 and 2020, respectively, the compensation of employees and the remuneration of directors were as follows:

Accrual rate

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2021	2020	2021	2020
Compensation of employees	5.40%	5.18%	5.40%	5.18%
Remuneration of directors	1.08%	1.04%	1.08%	1.04%

Amount

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2021	2021 2020	2021	2020
	Cash	Cash	Cash	Cash
Compensation of employees Remuneration of directors	\$ 166,769 33,354	\$ 109,472 21,895	\$ 432,131 86,426	\$ 337,569 67,514

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 2020 and 2019 that were resolved by the board of directors on March 12, 2021 and March 10, 2020, respectively, are as shown below:

	For the Year End	ded December 31
	2020	2019
	Cash	Cash
Compensation of employees	\$ 449,703	\$ 394,109 78 822
Remuneration of directors	89,940	78,822

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, 2020 and 2019.

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 September 30		Months Ended Iber 30
	2021	2020	2021	2020
Foreign exchange gains Foreign exchange losses	\$ 154,711 (125,273)	\$ 128,150 (333,545)	\$ 434,061 (658,972)	\$ 402,043 (662,784)
Net losses	<u>\$ 29,438</u>	<u>\$ (205,395</u>)	<u>\$ (224,911</u>)	<u>\$ (260,741</u>)

23. INCOME TAXES

a. Income tax recognized in profit or loss

Major components of income tax expense are as follows:

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2021	2020	2021	2020
Current tax In respect of the current period	\$ 807,366	\$ 528,466	\$ 2,020,566	\$ 1,654,975
Income tax on unappropriated earnings Adjustments for prior periods	807,366	<u>528,400</u>	<u>3,077</u> 2,023,643	587 <u>(44,307)</u> 1,611,255
Deferred tax In respect of the current period	50,117	16,720	179,739	68,627
Income tax expense recognized in profit or loss	<u>\$ 857,483</u>	<u>\$ 545,186</u>	<u>\$ 2,203,382</u>	<u>\$ 1,679,882</u>

b. Income tax assessments

Income tax returns through 2019 have been assessed by the tax authorities.

24. EARNINGS PER SHARE

Unit: NT\$ Per Share

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2021	2020	2021	2020
Basic earnings per share Diluted earnings per share	\$ <u>3.20</u> \$ <u>3.19</u>	<u>\$ 2.10</u> <u>\$ 2.08</u>	<u>\$ 8.29</u> <u>\$ 8.24</u>	<u>\$ 6.46</u> <u>\$ 6.41</u>

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

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2021	2020	2021	2020
Profit of the period attributable to owner of the Parent Effect of potentially dilutive ordinary shares: Compensation of employees	\$ 2,470,652	\$ 1,621,804 	\$ 6,401,939 	\$ 5,001,024
Earnings used in the computation of diluted earnings per share	<u>\$_2,470,652</u>	<u>\$ 1,621,804</u>	<u>\$ 6,401,939</u>	<u>\$_5,001,024</u>

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

	For the Three Months Ended September 30		For the Nine Months Ended September 30	
	2021	2020	2021	2020
Weighted average number of ordinary shares used in the computation of basic earnings				
per share	770,969	774,031	772,010	774,751
Effect of potentially dilutive ordinary shares:				
Compensation of employees	3,986	3,912	5,139	4,933
Weighted average number of ordinary shares used in the computation of dilutive earnings				
per share	774,955	777,943	777,149	779,684

If PTI offered to settle compensation paid to employees in cash or shares, PTI assumed the entire amount of the compensation will be settled in shares, and the resulting potential shares were included in the weighted average number of shares outstanding used in the computation of diluted earnings per share, as the effect is dilutive. Such dilutive effect of the potential shares is included in the computation of diluted earnings per share until the number of shares to be distributed to employees is resolved in the following year.

25. 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).

26. FINANCIAL INSTRUMENTS

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

September 30, 2021

	Carrying	Fair Value			
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost					
Domestic corporate bonds	\$ 550,001	\$ -	\$ 552,462	\$ -	\$ 552,462
December 31, 2020					
	Carrying		Fair	Value	
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost					
Domestic corporate bonds	\$ 800,001	\$ -	\$ 804,895	\$ -	\$ 804,895
September 30, 2020					
	Carrying	Fair Value			
	Amount	Level 1	Level 2	Level 3	Total
Financial assets					
Financial assets at amortized cost					
Domestic corporate bonds	\$ 900,002	\$ -	\$ 905,424	\$ -	\$ 905,424

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

September 30, 2021

	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Mutual funds Derivative instruments	\$ 70,650 	\$ - <u>8,729</u>	\$	\$ 70,650 <u>8,729</u>
	<u>\$ 70,650</u>	<u>\$ 8,729</u>	<u>\$ </u>	<u>\$ 79,379</u>
Financial assets at FVTOCI Investments in equity instruments Domestic listed shares and emerging market shares	<u>\$ 1,801</u>	<u>\$ 33,200</u>	<u>\$</u>	<u>\$ 35,001</u>
Financial liabilities at FVTPL Derivative instruments	<u>\$</u>	<u>\$ 18,735</u>	<u>\$</u>	<u>\$ 18,735</u>
December 31, 2020				
	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Mutual funds Derivative instruments	\$ 125,900 	\$ - <u>43,567</u>	\$ - 	\$ 125,900 <u>43,567</u>
	<u>\$ 125,900</u>	<u>\$ 43,567</u>	<u>\$ </u>	<u>\$ 169,467</u>
Financial assets at FVTOCI Investments in equity instruments Domestic listed shares and emerging market shares	<u>\$ 2,488</u>	<u>\$ 32,800</u>	<u>\$ </u>	<u>\$ 35,288</u>
Financial liabilities at FVTPL Derivative instruments	<u>\$</u>	<u>\$ 5,435</u>	<u>\$</u>	<u>\$ 5,435</u>
September 30, 2020				
	Level 1	Level 2	Level 3	Total
Financial assets at FVTPL Mutual funds Derivative instruments	\$ 111,400 	\$ <u>-</u> <u>36,004</u>	\$	\$ 111,400 <u>36,004</u>
	<u>\$ 111,400</u>	<u>\$ 36,004</u>	<u>\$ </u>	<u>\$ 147,404</u>
Financial assets at FVTOCI Investments in equity instruments Domestic listed shares and emerging market shares	<u>\$2,396</u>	<u>\$13,375</u>	<u>s </u>	<u>\$ 15,771</u>
Financial liabilities at FVTPL Derivative instruments	<u>\$</u>	<u>\$ 980</u>	<u>\$</u>	<u>\$ 980</u>

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

Financial Instruments	Va	Valuation Techniques and Inputs				
Derivatives - foreign currency forward c	estima exchar period discou	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.				
Categories of financial instruments						
	September 30, 2021	December 31, 2020	September 30, 2020			
Financial assets						

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

Mandatorily classified as at FVTPL \$ 79.379 \$ 169,467 147,404 \$ Financial assets at amortized cost (Note 1) 37,604,652 35,499,721 40,619,176 Financial assets at FVTOCI Equity instruments 35,001 35,288 15,771 **Financial liabilities** FVTPI

FVIPL			
Held for trading	18,735	5,435	980
Amortized cost (Note 2)	42,230,008	40,243,413	41,859,717

- 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), accrued expenses and other current liabilities and long-term debt (including current portion).
- d. Financial risk management objectives and policies

c.

FVTPL

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 30.

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 Nine Months Ended September 30		
	For the Nine N Septem				
	2021	2020	2021	2020	
Profit or loss	\$ (595,441)	\$ (530,823)	\$ 30,289	\$ 26,182	

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.

	September 30, 2021	December 31, 2020	September 30, 2020
Fair value interest rate risk Financial assets Financial liabilities	\$ 5,809,885 496,482	\$ 8,191,331 539,175	\$ 7,504,550 779,471
Cash flow interest rate risk Financial assets Financial liabilities	15,710,093 30,704,614	13,384,037 32,031,630	11,376,835 33,535,409

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 nine months ended September 30, 2021 and 2020 would decrease/increase by \$11,246 thousand and \$16,619 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.

If equity prices had been 5% higher/lower, pre-tax profit for the nine months ended September 30, 2021 and 2020 would have increased/decreased by \$3,533 thousand and \$5,570 thousand, respectively, as a result of the changes in fair value of financial assets at FVTPL, and the post-tax other comprehensive income for the nine months ended September 30, 2021 and 2020 would have increased/decreased by \$1,750 thousand and \$789 thousand, respectively, as a result of the changes in fair value of financial assets at FVTOCI.

2) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in 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:

Basis for Recognizing

Expected Loss

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

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 tables include both interest and principal cash flows.

The Corporation relies on bank borrowings as a significant source of liquidity. As of September 30, 2021, December 31, 2020 and September 30, 2020, the Corporation had available unutilized overdraft and short-term bank loan facilities of approximately \$7,200,797 thousand, \$7,247,360 thousand and \$5,606,588 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.

September 30, 2021

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years	5+ Years
Noninterest bearing Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities	\$ 3,977,650 8,329 132,646	\$ 5,683,640 15,380 26,156	\$ 1,367,622 66,295 178,879 36,022	\$ - 237,577 158,801 25,817,581	\$ 1,629,527 4,851,011
	<u>\$ 4,118,625</u>	<u>\$ 5,725,176</u>	<u>\$ 1,648,818</u>	<u>\$ 26,213,959</u>	<u>\$ 6,480,538</u>

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

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years
Lease liabilities Variable interest rate	<u>\$ 90,004</u>	<u>\$ 237,577</u>	<u>\$ 236,665</u>	<u>\$ 234,208</u>	<u>\$ 233,688</u>	<u>\$ 924,966</u>
liabilities	<u>\$ 36,022</u>	<u>\$ 25,817,581</u>	<u>\$ 2,051,456</u>	<u>\$_1,496,984</u>	<u>\$ 835,904</u>	<u>\$ 466,667</u>

December 31, 2020

	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	\$ 2,806,529 16,990 676,922	\$ 4,237,591 30,381 129,264	\$ 628,488 82,976 127,881 285,080	\$	\$
	<u>\$ 3,500,441</u>	<u>\$ 4,397,236</u>	<u>\$ 1,124,425</u>	<u>\$ 29,416,518</u>	<u>\$ 3,868,210</u>

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

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years
Lease liabilities Variable interest rate	<u>\$ 130,347</u>	<u>\$ 268,032</u>	<u>\$ 236,763</u>	<u>\$ 234,568</u>	<u>\$ 233,688</u>	<u>\$ 960,019</u>
liabilities	<u>\$ 962,002</u>	<u>\$ 28,866,456</u>	<u>\$ 1,358,852</u>	<u>\$ 619,541</u>	<u>\$ 224,779</u>	<u>\$</u>

September 30, 2020

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year	1-5 Years	5+ Years
Non-interest bearing Lease liabilities Fixed interest rate liabilities Variable interest rate liabilities	\$ 3,164,114 17,603 192,705 <u>640,772</u>	\$ 4,058,525 35,450 131,695 108,740	\$ 322,198 110,733 135,832 1,457,612	\$ 281,214 319,239 28,664,396	\$
	<u>\$ 4,015,194</u>	<u>\$ 4,334,410</u>	<u>\$ 2,026,375</u>	<u>\$ 29,264,849</u>	<u>\$ 4,340,821</u>

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

	Less than 1 Year	1-5 Years	5-10 Years	10-15 Years	15-20 Years	20+ Years
Lease liabilities Variable interest rate	<u>\$ 163,786</u>	<u>\$ 281,214</u>	<u>\$ 236,853</u>	<u>\$ 234,688</u>	<u>\$ 233,688</u>	<u>\$ 971,703</u>
liabilities	<u>\$ 2,207,124</u>	<u>\$ 28,664,396</u>	<u>\$ 1,543,048</u>	<u>\$ 873,158</u>	<u>\$ 247,683</u>	<u>\$</u>

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.

September 30, 2021

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 2,152,166 (2,149,270)	\$ 3,185,718 (3,197,716)	\$ 47,774 (48,678)
	<u>\$2,896</u>	<u>\$ (11,998</u>)	<u>\$ (904</u>)
December 31, 2020			
	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 1,514,693 (1,487,180)	\$ 2,564,140 _(2,553,570)	\$ 36,957 (36,908)
	<u>\$ 27,513</u>	<u>\$ 10,570</u>	<u>\$ 49</u>

September 30, 2020

	On Demand or Less than 1 Month	1-3 Months	3 Months to 1 Year
Gross settled			
Foreign exchange forward contracts Inflows Outflows	\$ 1,479,778 (1,461,849)	\$ 2,332,585 (2,315,422)	\$ 34,899 (34,967)
	<u>\$ 17,929</u>	<u>\$ 17,163</u>	<u>\$ (68</u>)
c) Financing facilities			
	September 30, 2021	December 31, 2020	September 30, 2020
Secured bank loan facilities which may be mutually extended Amount used	\$ 13,305,831	\$ 12,107,715	\$ 12,561,586
Amount unused	5,681,250	2,000,000	15,847,600
	<u>\$ 18,987,081</u>	<u>\$ 14,107,715</u>	<u>\$ 28,409,186</u>

27. 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	Substantial related parties
Toshiba International Procurement Hong Kong, Ltd.	Substantial related parties
Toshiba Information Systems (Japan) Corporation	Substantial related parties
Toshiba Trading Inc.	Substantial related parties
Toshiba 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
Realtek Singapore Private Limited	Substantial related parties
Realtek Semiconductor Corp.	Substantial related parties
Raymx Microelectronics Corp.	Substantial related parties

b. Sales of goods

Related Party			Months Ended nber 30	For the Nine N Septen	
Line Items	Category/Name	2021	2020	2021	2020
Sales of goods	Substantial related parties Kioxia Corporation	\$ 5,984,246	\$ 5,516,708	\$16,105,797	\$15,877,647
	Others	506,708	628,343	1,676,620	1,822,302
		<u>\$ 6,490,954</u>	<u>\$ 6,145,051</u>	<u>\$17,782,417</u>	<u>\$17,699,949</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

	For the Three Months Ended September 30		For the Nine M Septem	
Related Party Category/Name	2021	2020	2021	2020
Substantial related parties	<u>\$ 246,212</u>	<u>\$ 213,105</u>	<u>\$ 758,728</u>	<u>\$ 597,737</u>

The purchase prices and payment terms were based on negotiations and thus not comparable with those in the market.

d. Operating expenses

		or the Three Months Ended For the Nine Mo September 30 Septemb		
Related Party Category/Name	2021	2020	2021	2020
Substantial related parties	<u>\$ </u>	<u>\$</u>	<u>\$ 198</u>	<u>\$ </u>

e. Other gains and losses

f.

		ree Months Ended otember 30		Months Ended mber 30
Related Party Category	2021	2020	2021	2020
Substantial related parties				
Kioxia Corporation	\$ 9,347	\$ 20,205	\$ 14,047	\$ 20,858
Others	344	<u> </u>	1,367	32
	<u>\$ 9,691</u>	<u>\$ 20,205</u>	<u>\$ 15,414</u>	<u>\$ 20,890</u>
Contract assets				
Related Party Category	/Name	September 30, 2021	December 31, 2020	September 30, 2020
Substantial related parties Kioxia Corporation		\$ 851,010	\$ 858,969	\$ 976,433
Others		<u>60,772</u>	<u>\$ 838,909</u> <u>68,879</u>	\$
		<u>\$ 911,782</u>	<u>\$ 927,848</u>	<u>\$ 1,054,366</u>

For the nine months ended September 30, 2021 and 2020, 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 Items	Related Party Category/Name	September 30, 2021	December 31, 2020	September 30, 2020
Accounts receivable from related parties	Substantial related parties Kioxia Corporation Others	\$ 6,145,207 <u>427,038</u>	\$ 5,783,595 500,858	\$ 5,159,407 <u>560,199</u>
parties		<u>\$ 6,572,245</u>	<u>\$ 6,284,453</u>	<u>\$ 5,719,606</u>

The outstanding accounts receivable from related parties are unsecured. For the nine months ended September 30, 2021 and 2020, no impairment loss was recognized for accounts receivables from related parties.

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

Line Items	Related Party Category/Name	September 30, 2021	December 31, 2020	September 30, 2020
Accounts payables from related parties	Substantial related parties Toshiba International Procurement Hong Kong, Ltd.	\$ 165,019	\$ 134,111	\$ 123,154
	Others	1,622		1,297
		<u>\$ 166,641</u>	<u>\$ 134,111</u>	<u>\$ 124,451</u>
Payables to equipment suppliers	Substantial related parties	<u>\$ 5,634</u>	<u>\$</u>	<u>\$</u>

The outstanding accounts payable from related parties are unsecured.

i. Acquisition of property, plant and equipment

	Purchas	Purchase Price		
	For the Nine M Septem			
	2021	2020		
Substantial related parties Kioxia Corporation	<u>\$ 5,606</u>	<u>\$</u>		

j. Other receivables from related parties

k.

	Related Party Category/Name	September 30, 2021	December 31, 2020	September 30, 2020
	Substantial related parties Kioxia Corporation	\$ 34,965	\$ 34,534	\$ 140,675
	Kingston Solution, Inc. Others	10,960 2,093	10,609 <u>3,711</u>	7
		<u>\$ 48,018</u>	<u>\$ 48,854</u>	<u>\$ 140,682</u>
•	Other payables from related parties	Sandamh an 20	Desember 21	Santamban 20
	Related Party Category/Name	September 30, 2021	December 31, 2020	September 30, 2020
	Substantial related parties			
	Toshiba Trading Inc. Kioxia Corporation	\$ 1,759 <u>519</u>	\$ - 	\$ 873
		<u>\$_2,278</u>	<u>\$</u>	<u>\$ 873</u>

1. Compensation of key management personnel

	For the Three Septen	Months Ended 1ber 30		Months Ended 1ber 30
	2021	2020	2021	2020
Short-term benefits Post-employment benefits	\$ 142,766 541	\$ 103,121 <u>459</u>	\$ 373,032 <u>1,595</u>	\$ 289,494 <u>1,377</u>
	<u>\$ 143,307</u>	<u>\$ 103,580</u>	<u>\$ 374,627</u>	<u>\$ 290,871</u>

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

28. ASSETS PLEDGED AS COLLATERAL OR FOR SECURITY

The following assets had been pledged or mortgaged as collateral mainly for long-term debt, guarantee deposits for exports, L/C and bonded inventories.

	September 30, 2021	December 31, 2020	September 30, 2020
Property, plant and equipment	\$ 17,414,650	\$ 15,405,024	\$ 16,271,614
Pledge deposits (classified as financial assets at amortized cost - current)	25,298	26,200	25,803
Restricted deposits (classified as financial assets at amortized cost - current)	-	129,093	131,892
Pledge deposits (classified as financial assets at amortized cost - non-current)	113,874	88,874	88,874
	<u>\$ 17,553,822</u>	<u>\$ 15,649,191</u>	<u>\$ 16,518,183</u>

29. SIGNIFICANT COMMITMENTS AND CONTINGENCIES

The Corporation's significant commitments and contingencies as of September 30, 2021 were as following:

- a. From September 2017 to September 2018, PTI signed a contract worth \$1,811,372 thousand with Jian Ming Contractor Co., Ltd. for factory engineering. As of September 30, 2021, PTI has paid a total of \$1,637,922 thousand.
- b. From November 2019 to December 2020 and February 2021 to October 2021, PTI signed a purchase agreement of equipment worth \$1,047,751 thousand and \$646,433 thousand with Kulicke & Soffa Pte. Ltd., respectively. As of September 30, 2021, PTI has paid \$957,351 thousand and \$39,376 thousand, respectively.
- c. From August 2020 to July 2021, PTI signed a contract worth \$595,845 thousand with Yi-Sheng Systems Integration Co., Ltd. for factory engineering. As of September 30, 2021, PTI has paid a total of \$92,116 thousand.
- d. From June 2021 to August 2021, PTI signed a purchase agreement of equipment worth \$534,275 thousand with Applied Materials South East Asia Pte. Ltd. As of September 30, 2021, PTI has not paid.
- e. As of September 30, 2021, unused letters of credit for purchases of machinery and equipment amounted to approximately USD \$15,300 thousand and EUR \$3,830 thousand.
- f. From January 2020 to July 2020, August 2020 to June 2021 and June 2021 to October 2021, TeraPower Technology Inc. signed the purchase agreements of equipment worth \$501,092 thousand, \$703,687 thousand and \$501,272 with Advantest Corporation, respectively. As of September 30, 2021, TeraPower Technology Inc. has paid \$465,022 thousand, \$295,326 thousand and \$1,319 thousand, respectively.
- g. From December 2020 to September 2021, TeraPower Technology Inc. signed a purchase agreement of equipment worth \$521,506 thousand with Accretech Taiwan Co., Ltd. As of September 30, 2021, TeraPower Technology Inc. has paid a total of \$200,339 thousand.
- h. In March 2021, Greatek Electronics Inc. signed a contract worth \$510,000 thousand with Jian Ming Contractor Co., Ltd. to setup a new plant. As of September 30, 2021, Greatek Electronics Inc. has paid a total of \$255,000 thousand.
- i. In June 2021, Greatek Electronics Inc. signed a contract worth \$980,000 thousand with Jiu Han Engineering Co., Ltd. to setup a MEP systems. As of September 30, 2021, Greatek Electronics Inc. has paid a total of \$294,000 thousand.
- j. In July 2021, Greatek Electronics Inc. signed a contract worth \$360,000 thousand with Jiu Han Engineering Co., Ltd. to set up clean rooms and plumbing systems. As of September 30, 2021, Greatek Electronics Inc. has paid a total of \$108,000 thousand.
- k. In September 2021, Greatek Electronics Inc. signed a contract worth \$378,000 thousand with Jiu Han Engineering Co., Ltd. to set up MEP systems. As of September 30, Greatek Electronics Inc. has not paid.

30. 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:

		September 30, 2021	
	Foreign Currencies	Exchange Rate	Carrying Amount
Financial assets			
Monetary items			
USD	\$ 596,153	27.8660 (USD:NTD)	\$ 16,612,399
USD	10,418	6.4626 (USD:RMB)	290,308
USD	9,243	111.8700 (USD:JPY)	257,565
JPY	697,466	0.2491 (JPY:NTD)	173,739
JPY	2,722	0.0578 (JPY:RMB)	678
JPY	294,253	0.0089 (JPY:USD)	73,298
SGD	1,410	0.7348 (SGD:USD)	28,872
RMB	12,077	0.1547 (RMB:USD)	52,075
RMB	7,895	4.3119 (RMB:NTD)	34,042
Non-monetary items			<u>\$ 17,522,976</u>
USD	302	27.8660 (USD:NTD)	\$ 8,406
JYP	502	0.2491 (JPY:NTD)	\$ 0,400
RMB	75	4.3119 (RMB:NTD)	323
RIVID	15	4.511) (RWD.R1D)	
			<u>\$ 8,729</u>
Financial liabilities			
Monetary items			
USD	176,980	27.8660 (USD:NTD)	\$ 4,931,725
USD	7,633	6.4626 (USD:RMB)	212,701
USD	3,841	111.8700 (USD:JPY)	107,033
EUR	1,254	32.3371 (EUR:NTD)	40,551
JPY	3,201,865	0.2491 (JPY:NTD)	797,585
JPY	15,653	0.0578 (JPY:RMB)	3,899
JPY	208,761	0.0089 (JPY:USD)	52,002
SGD	71 17,031	0.7348 (SGD:USD)	1,454
RMB	17,031	0.1547 (RMB:USD)	73,436
Non-monetary items			<u>\$ 6,220,386</u>
USD	306	27.8660 (USD:NTD)	\$ 8,530
JPY	38,981	0.2491 (JPY:NTD)	9,710
RMB	115	4.3119 (RMB:NTD)	495
	115		
			<u>\$ 18,735</u>

		December 31, 2020	
	Foreign	Exchange	Carrying
	Currency	Rate	Amount
Financial assets			
Monetary items			
USD	\$ 487,991	28.5080 (USD:NTD)	\$ 13,911,647
USD	10,100	6.5398 (USD:RMB)	287,931
USD	10,348	103.1050 (USD:JPY)	295,001
JPY	657,911	0.2765 (JPY:NTD)	181,912
JPY	23,395	0.0634 (JPY:RMB)	6,469
JPY	304,417	0.0097 (JPY:USD)	84,171
SGD	2,044	0.7843 (SGD:USD)	45,702
RMB	42,033	0.1529 (RMB:USD)	183,230
RMB	9,885	4.3592 (RMB:NTD)	43,091
Non monotory itoms			<u>\$ 15,039,154</u>
Non-monetary items USD	1,320	28.5080 (USD:NTD)	\$ 37,621
JPY	7,310	0.2765 (JPY:NTD)	2,021
RMB	900	4.3592 (RMB:NTD)	3,925
RVID	500	1.55)2 (IUID.IVID)	
			<u>\$ 43,567</u>
Financial liabilities			
<u>I manetar naomtes</u>			
Monetary items	126,956	28.5080 (USD:NTD)	\$ 3,619,262
USD USD	2,304	6.5398 (USD:RMB)	\$ 3,619,262 65,682
USD	4,726	103.1050 (USD:JPY)	134,729
EUR	871	35.0563 (EUR:NTD)	30,534
JPY	2,024,221	0.2765 (JPY:NTD)	559,697
JPY	28,912	0.0634 (JPY:RMB)	7,994
JPY	232,296	0.0097 (JPY:USD)	64,230
RMB	19,818	0.1529 (RMB:USD)	86,391
SGD	1,478	0.7843 (SGD:USD)	33,047
			<u>\$ 4,601,566</u>
Non-monetary items			
USD	188	28.5080 (USD:NTD)	\$ 5,369
JPY	239	0.2765 (JPY:NTD)	66
			<u>\$ 5,435</u>

		September 30, 2020	
	Foreign Currencies	Exchange Rate	Carrying Amount
Financial assets			
Monetary items			
USD	\$ 502,815	29.126 (USD:NTD)	\$ 14,644,990
USD	12,667	6.8106 (USD:RMB)	368,939
USD	11,867	105.61 (USD:JPY)	345,638
JPY	653,053	0.2758 (JPY:NTD)	180,112
JPY	26,111	0.0645 (JPY:RMB)	7,201
JPY	1,667,926	0.0095 (JPY:USD)	460,014
SGD	2,552	0.7303 (SGD:USD)	54,285
RMB	22,326	0.1468 (RMB:USD)	95,479
RMB	14,147	4.2766 (RMB:NTD)	60,501
NT · · ·			<u>\$ 16,217,159</u>
Non-monetary items	1 081	20.12 (UCD.NTD)	¢ 21.400
USD	1,081 11,542	29.126 (USD:NTD)	\$ 31,488
JPY	312	0.2758 (JPY:NTD) 4.2766 (RMB:NTD)	3,183
RMB	512	4.2700 (KMD.NTD)	1,333
			<u>\$ 36,004</u>
Financial liabilities			
Monetary items			
USD	155,038	29.126 (USD:NTD)	\$ 4,515,637
USD	1,459	6.8106 (USD:RMB)	42,495
USD	6,351	105.61 (USD:JPY)	184,979
EUR	3,316	34.1706 (EUR:NTD)	113,310
JPY	3,002,090	0.2758 (JPY:NTD)	827,976
JPY	14,932	0.0645 (JPY:RMB)	4,118
JPY	1,228,709	0.0095 (JPY:USD)	338,878
SGD	2,411	0.7303 (SGD:USD)	51,286
RMB	19,949	0.1468 (RMB:USD)	85,314
			<u>\$ 6,163,993</u>
Non-monetary items	. .		ф п ор
USD	24	29.126 (USD:NTD)	\$ 703
JPY	1,003	0.2758 (JPY:NTD)	277
			<u>\$ 980</u>

For the three and nine months ended September 30, 2021 and 2020, realized and unrealized net foreign exchange gains (losses) were \$29,438 thousand, \$(205,395) thousand, \$(224,911) thousand and \$(260,741) thousand, 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.

31. 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: Table 1 (attached).
- b. Endorsements/guarantees provided: Table 2 (attached).
- c. Marketable securities held: Table 3 (attached).
- d. Marketable securities acquired and disposed of at costs or prices amounting to at least NT\$300 million or 20% of the paid-in capital: Table 4 (attached).
- e. Acquisition of individual real estate at costs of at least NT\$300 million or 20% of the paid-in capital: Table 5 (attached).
- 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 6 (attached).
- h. Receivables from related parties amounting to at least NT\$100 million or 20% of the paid-in capital: Table 7 (attached).
- i. Derivative transactions: Note 7.
- j. Intercompany relationships and significant intercompany transactions: Table 8 (attached).
- k. Information of investees: Table 9 (attached).
- 1. Information on investment in mainland China: Table 10 (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 31 (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.

32. 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 nine months ended September 30, 2021 and 2020 are shown in the consolidated income statements for the nine months ended September 30, 2021 and 2020. The segment assets as of September 30, 2021, December 31, 2020 and September 30, 2020 are shown in the consolidated balance sheets as of September 30, 2021, December 31, 2020 and September 30, 2020.

FINANCING PROVIDED TO OTHERS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

										Business	Reasons for	Allowance for	Colla	ateral	Financing Limit	Aggregate	
No.	Lender	Borrower	Financial Statement Account	Related Party	Highest Balance for the Period	Ending Balance	Actual Amount Borrowed	Interest Rate	Nature of Financing	Transaction Amounts	Short-term Financing	Impairment Loss	Item	Value	for Each Borrower (Note 2)	Financing Limits (Note 2)	Note
1	Í Í	era Probe Aizu, Inc.	Other receivables	Note 1	\$ 189,316	\$ 189,316	\$ 164,406	1.0%	For short term financing	\$ -	Working capital	\$ -	-	\$ -	\$ 282,762	\$ 565,525	-

Note 1: Direct investments, the Corporation's wholly-owned subsidiaries.

Note 2: The amount of financing provided by Tera Probe, Inc. to any individual shall not exceed five percent of Tera Probe, Inc.'s net worth. The aggregate amount of financing available shall not exceed ten percent of Tera Probe, Inc.'s net worth.

ENDORSEMENTS/GUARANTEES GIVEN TO OTHER PARTIES FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

Endorser/Guarantor	Endorsee/Guar Name	Limits on Endorsement/ Guarantee Given on Behalf of Each Party (Note 2)	Maximum Amount Endorsed/ Guaranteed During the Period	Outstanding Endorsement/ Guarantee at the End of the Period	Actual Borrowing Amount	Amount Endorsed/ Guaranteed by Collaterals	Ratio of Accumulated Endorsement/ Guarantee to Net Equity In Latest Financial Statements (%)	Aggregate Endorsement/ Guarantee Limit (Note 2)	Endorsement /Guarantee Given by Parent on Behalf of Subsidiaries	Endorsement /Guarantee Given by Subsidiaries on Behalf of Parent	Endorsement /Guarantee Given on Behalf of Companies in Mainland China	Note
Powertech Technology P Inc.	owertech Technology (Singapore) Pte. Ltd.	\$ 4,809,157	\$ 835,980	\$ 835,980	\$-	\$ -	1.74	\$ 24,045,785	Yes	-	-	-

Note 1: Direct investments; the Corporation's 100% owned subsidiary.

Note 2: The amount of guarantees provided by PTI to any individual entity shall not exceed ten percent of PTI's net worth. The aggregate guarantee amount shall not exceed fifty percent of PTI's net worth.

MARKETABLE SECURITIES HELD SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

					Septemb	er 30, 2021		
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
Powertech Technology Inc.	Share							
	Solid state system Co., Ltd.	-	Financial assets at fair value through other comprehensive profit or loss - non-current	2,053	\$ 35,001	3	\$ 35,001	Note 3
Greatek Electronics Inc.	Fund							
	Yuanta Taiwan High-yield Leading Company Fund A Bond	-	Financial assets at fair value through profit or loss - current	5,000	70,650	-	70,650	Note 4
	P06 Taipower 1A	-	Financial assets at amortized cost	300	300,000	-	301,329	Note 2
	P06 Taipower 3A	-	Financial assets at amortized cost current	50	50,000	-	50,186	Note 2
	P06 FPC 1A	-	Financial assets at amortized cost current	50	50,000	-	50,215	Note 2
	P08 Taipower 3A	-	Financial assets at amortized cost non-current	100	100,001	-	100,546	Note 2
	P06 Taipower 3A	-	Financial assets at amortized cost non-current	50	50,000	-	50,186	Note 2
	Share Powertech Technology Inc.	Greatek Electronics Inc.'s parent company	Financial assets at fair value through other comprehensive profit or loss - non-current	10,000	1,045,000	1	1,045,000	Note 1
	SAMHOP Microelectronics Corp.	-	Financial assets at fair value through profit or loss - non-current	268	-	3	-	Note 5
	Terawins Inc.	-	Financial assets at fair value through profit or loss - non-current	643	-	2	-	Note 5
	Airwave Technologies Inc.	-	Financial assets at fair value through profit or loss - non-current	93	-	1	-	Note 5

Note 1: The fair value was based on stock closing price as of September 30, 2021.

- Note 2: The fair value was based on trading market in hundreds of new Taiwan dollars as of September 30, 2021.
- 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 September 30, 2021.
- Note 4: The fair value was based on the net asset value of the fund as of September 30, 2021.
- Note 5: The fair value was based on the carrying value as of September 30, 2021.
- Note 6: As of September 30, 2021, the above marketable securities had not been pledged or mortgaged.

MARKETABLE SECURITIES ACQUIRED AND DISPOSED AT COSTS OR PRICES OF AT LEAST \$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

	Type and Name	Financial			Beginning B	alance (Note)	Acqui	isition		Disj	oosal		Ending Bal	ance (Note)
Company Name	Company Name of Marketable Statement Counterparty Securities Account Account Account	Relationship	Shares	Amount	Shares	Amount	Shares	Amount	Carrying Amount	Gain (Loss) on Disposal	Shares	Amount		
Greatek Electronics Inc.	<u>Stock</u> Powertech Technology Inc.	Financial assets at fair value through other comprehensive profit or loss - noncurrent	-	-	6,170	\$ 585,533	3,830	\$ 398,044	-	\$ -	\$ -	\$ -	10,000	\$ 1,045,000

Note: Beginning balance and ending balance include premium value.

ACQUISITION OF INDIVIDUAL REAL ESTATE AT COSTS OF AT LEAST \$300 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

D	Ducasta	Turner offers Data	Transaction	Damma of Status	Constants	Relationship	Information on Pr	revious Title Trans	sfer If Counterparty	is a Related Party	Dutating Defermine	Purpose of	Other Terrer
Buyer	Property	Transaction Date	Amount	Payment Status	Counterparty	Relationship	Property Owner	Relationship	Transaction Date	Amount	Pricing Reference	Acquisition	Other Terms
Greatek Electronics Inc.	Building	2021.03.10	\$ 510,000	\$ 255,000	Jian Ming Contractor Co., Ltd.	None	Not applicable	Not applicable	Not applicable	Not applicable	Self-built not applicable	Plant expansion	None
	Land	2021.05.12	330,802	330,802	Orgchen Technologies,	None	Not applicable	Not applicable	Not applicable	Not applicable	The two sides agreed	Plant expansion	None
	MEP system	2021.06.17	980,000	294,000	Inc. Jiu Han Engineering Co.,	None	Not applicable	Not applicable	Not applicable	Not applicable	The two sides agreed	Plant expansion	None
	Clean rooms and plumbing systems	2021.07.06	360,000	108,000	Ltd. Jiu Han Engineering Co., Ltd.	None	Not applicable	Not applicable	Not applicable	Not applicable	The two sides agreed	Plant expansion	None
	MEP system	2021.09.27	378,000	-	Jiu Han Engineering Co., Ltd.	None	Not applicable	Not applicable	Not applicable	Not applicable	The two sides agreed	Plant expansion	None

TOTAL PURCHASE FROM OR SALE TO RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

				Transa	ction Details		Abnorm	al Transaction	Notes/Accounts (Payable) Receivable		Note
Company Name	Related Party	Nature of Relationship	Purchase/ Sale	Amount	% to Total	Payment Terms	Unit Price	Payment Terms	Ending Balance	% to Total	
Powertech Technology Inc.	Kioxia Corporation Kingston Technology International Ltd.	Corporate director's parent company The ultimate parent company of the related party is the juristic-person director of the Corporation.	Sale Sale	\$ 15,847,433 538,279	42 1	Note 1 Note 1	\$ - -	-	\$ 6,047,410 87,619	56 1	-
	Toshiba International Procurement Hong Kong Ltd.	Corporate director's sister company	Purchase	757,051	6	Note 1	-	-	(165,019)	(4)	-
Greatek Electronics Inc.	Realtek Semiconductor Corp.	Parent company of Greatek Electronics Inc.'s corporate supervisor.	Sale	791,281	6	Net 60 days from monthly closing date	Note 2	Quite	266,906	6	-
	Realtek Singapore Private Limited	d Same parent company of Greatek Electronic Inc.'s corporate supervisor.	Sale	211,815	1	Net 60 days from monthly closing date	Note 2	Quite	54,944	1	-
	Powertech Technology Inc.	Parent company of Greatek Electronics Inc.	Sale	224,684	2	Net 90 days from monthly closing date	Note 2	Quite	127,675	3	-
TeraPower Technology Inc.	Kioxia Corporation	Parent company of corporate director of TeraPower Technology Inc.'s ultimate parent company	Sale	258,364	7	Net 90 days from monthly closing date	-	-	97,797	8	-
	Powertech Technology Inc.	Parent company of TeraPower Technology Inc.	Sale	102,915	3	Net 60 days from monthly closing date	-	-	46,413	4	-

Note 1: 30th to 90th days after the end of the month of the invoice date.

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

RECEIVABLE FROM RELATED PARTIES AMOUNTING TO AT LEAST NT\$100 MILLION OR 20% OF THE PAID-IN CAPITAL SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

Company Name	Related Party	Nature of Relationship	Ending Balance	Turnover Rate	Over	rdue	Amounts Received	Allowance for Bad	
	Related 1 at ty	Ivature of Relationship	Enuing Dalance	I ul novel Kate	Amount	Action Taken	in Subsequent Period	Debts	
Powertech Technology Inc.	Kioxia Corporation	Corporate director's parent company	\$ 6,047,410	3.6	\$ -	-	\$ 1,968,631	\$ -	
Greatek Electronics Inc.	Realtek Semiconductor corp.	Parent company of Greatek Electronics Inc.'s corporate supervisor.	266,906	4.15	-	-	87,284	-	
	Powertech Technology Inc.	Parent company of Greatek Electronics Inc.	127,675	3.75	-	-	27,559	-	

INTERCOMPANY RELATIONSHIPS AND SIGNIFICANT INTERCOMPANY TRANSACTIONS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

			T (*	Intercompany Transactions					
No.	Company Name	Counterparty	Transaction Flow	Financial Statement Item	Amount	Terms	Percentage to Consolidated Total Gross Sales or Total Assets		
0	Powertech Technology Inc.	Greatek Electronics Inc.	1	Sales	\$ 19,885	Note 3	_		
Ū	r owerteen reemology me.	TeraPower Technology Inc.	1	Sales	10,650	Note 3	_		
		Powertech Technology (Suzhou) Ltd.	1	Sales	26,784	Note 3	_		
		Powertech Technology (Suzhou) Ltd.	1	Purchase	7,281	Note 2	_		
		Powertech Technology (Suzhou) Ltd.	1	Subcontract costs	518,234	Note 2	1%		
		Greatek Electronics Inc.	1	Subcontract costs	213,272	Note 2	_		
		TeraPower Technology Inc.	1	Subcontract costs	64,337	Note 2	_		
		TeraPower Technology Inc.	1	Accounts receivable from related parties	789	Note 3	_		
		Greatek Electronics Inc.	1	Accounts receivable from related parties	16,638	Note 3	_		
		Powertech Technology (Xian) Ltd.	1	Other receivables from related parties	80,639	Note 2	_		
		Greatek Electronics Inc.	1	Other receivables from related parties	18,614	Note 2	_		
		Powertech Technology (Suzhou) Ltd.	1	Other receivables from related parties	129,062	Note 2	_		
		Powertech Technology Akita Inc.	1	Other receivables from related parties	322	Note 2	_		
		TeraPower Technology Inc.	1	Other receivables from related parties	535	Note 2	_		
		Powertech Technology (Suzhou) Ltd.	1	Disposal of property, plant and equipment	89,755	Note 2	_		
		Powertech Technology Akita Inc.	1	Purchase of property, plant and equipment	31,631	Note 2	-		
		Powertech Technology (Suzhou) Ltd.	1	Purchase of property, plant and equipment	59,903	Note 2	-		
		Powertech Technology (Singapore) Pte. Ltd.	1	Purchase of property, plant and equipment	134,987	Note 2	-		
		Powertech Technology (Suzhou) Ltd.	1	Other payables to related parties	47,863	Note 2	-		
		Greatek Electronics Inc.	1	Other payables to related parties	130,442	Note 2	-		
		TeraPower Technology Inc.	1	Other payables to related parties	56,972	Note 2	-		
		Powertech Technology (Japan) Ltd.	1	Other payables to related parties	10,320	Note 2	-		
		Powertech Technology Akita Inc.	1	Other payables to related parties	33,402	Note 2	-		
		Tera Probe, Inc.	1	Other payables to related parties	568	Note 2	-		
1	Tera Probe, Inc.	TeraPower Technology Inc.	1	Other receivables from related parties	3,350	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 based on negotiations 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 SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars)

				Investment Amount		Balance as of September 30, 2021			Net Income		1
Investor	Investee	Location	Main Businesses and Products	September 30, 2021	December 31, 2020	Number of Shares (In Thousands)	% of Ownership	Carrying Value	(Loss) of the	Investment Gain (Loss)	Note
Powertech Technology Inc.	TeraPower Technology Inc.	Hsin-chu	Wafer probing test services	\$ 1,153,964	\$ 1,153,964	73,386	49	\$ 2,714,208	\$ 535,962	\$ 332,126	Notes 1 and 2
	POWERTECH HOLDING(BVI) INC.	BVI	Investment business	1,679,370	1,679,370	50	100	1,139,189	32,208	23,539	Notes 1 and 2
	Greatek Electronics Inc.	Miaoli	Semiconductor assembly and testing service	6,169,948	6,169,948	244,064	43	9,023,999	3,431,856	1,468,126	Notes 1 and 2
	Powertech Technology (Singapore) Pte. Ltd.	Singapore	Investment business	USD 85,000	USD 85,000	85,000	100	1,704,568	633,408	631,160	Notes 2 and 3
	Powertech Technology Japan Ltd.	Japan	Investment business	USD 103,052	USD 103,052	-	100	2,963,845	136,774	249,829	Note 3
	Tera Probe, Inc.	Japan	Wafer probing test services	\$ 230,616	\$ 230,616	1,077	12	371,889	301,285	42,432	Note 3
POWERTECH HOLDING(BVI)INC.	PTI TECHNOLOGY (SINGAPORE)PTE. LTD.	Singapore	Investment business	USD 51,000	USD 51,000	103	100	USD 40,502	USD 1,148	USD 1,148	Note 3
Powertech Technology Japan Ltd.	Tera Probe, Inc.	Japan	Wafer probing test services	USD 43,963	USD 43,963	4,440	49	USD 99,052	USD 10,748	USD 5,246	Note 3
	Powertech Technology Akita Inc.	Japan	Semiconductor assembly and testing service	USD 58,329	USD 58,329	6	100	USD 10,305	USD (120)	USD (120)	Note 3
Tera Probe, Inc.	TeraPower Technology Inc.	Hsin-chu	Wafer probing test services	JPY4,348,056	JPY4,348,056	76,381	51	JPY4,348,056	JPY2,081,086	JPY1,061,354	Note 1
	Tera Probe Aizu, Inc.	Japan	Wafer probing test services	JPY 221,616	JPY 221,616	180	100	JPY 221,616	JPY (185,849)	JPY (185,849)	Note 3

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

Note 2: Including unrealized intercompany gains (losses).

Note 3: Amount was recognized on the basis of unreviewed financial statements.

INFORMATION ON INVESTMENT IN MAINLAND CHINA SEPTEMBER 30, 2021 (In Thousands of New Taiwan Dollars, Unless Stated Otherwise)

(In I nousands of New	Taiwan Dollars,	Unless Stated	Otherwise)	

					Investme	ent Flows	Accumulated					Accumulated	
Investee Company Accounted for Using the Equity Method		Total Amount of Paid-in Capital	Investment Type	Accumulated Outflow of Investment from Taiwan as of January 1, 2021	Outflow	Inflow	Outflow of Investment from Taiwan as of September 30, 2021	Net Income (Loss) of the Investee	Percentage of Ownership in Investment	Investment Gain (Loss) (Note 2)	Carrying Value as of September 30, 2021 (Note 2)	Inward Remittance of Earnings as of September 30, 2021	Note
Powertech Technology (Suzhou) Ltd. Powertech Technology (Xian) Ltd.	Semiconductor testing and assembly services Semiconductor testing and assembly services	\$ 2,786,600 (US\$ 100,000) 1,950,620 (US\$ 70,000)	Note 1 Note 1	\$ 1,421,166 (US\$ 51,000) 1,845,147 (US\$ 66,215)	\$ - -	\$ - 156,328 (US\$ 5,610)	\$ 1,421,166 (US\$ 51,000) 1,688,819 (US\$ 60,605)	\$ 45,223 (US\$ 1,595) 406,042 (US\$ 14,463)	100% 100%	\$ 44,100 (US\$ 1,555) 406,042 (US\$ 14,463)	\$ 1,636,138 (US\$ 58,715) 2,536,535 (US\$ 91,026)	\$ - 261,801 (US\$ 9,395)	-

Investee Company Accounted for Using the Equity Method	Accumulated Investment in Mainland China as of September 30, 2021 (US\$ in Thousands)	Investment Amounts Authorized by the Investment Commission, MOEA (US\$ in Thousands)	Ceiling Amount on of the Corporation's Investment in Mainland China		
Powertech Technology (Suzhou) Ltd.	US\$ 51,000	US\$ 79,000	\$28,854,942		
Powertech Technology (Xian) Ltd.	US\$ 60,605	US\$ 70,000			

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

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

Note 3: Based on the exchange rate as of September 30, 2021.