Financial statements for the year ended 31 December 2021 and Independent Auditor's Report



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Independent Auditor's Report

To the Shareholders of Fine Metal Technologies Public Company Limited

Opinion

I have audited the financial statements of Fine Metal Technologies Public Company Limited (the "Company"), which comprise the statement of financial position as at 31 December 2021, the statements of comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

In my opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as at 31 December 2021, and its financial performance and cash flows for the year then ended in accordance with Thai Financial Reporting Standards ("TFRSs").

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing ("TSAs"). My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of my report. I am independent of the Company in accordance with the Code of Ethics for Professional Accountants issued by the Federation of Accounting Professions that is relevant to my audit of the financial statements, and I have fulfilled my other ethical responsibilities in accordance with these requirements. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Key Audit Matters

Key audit matters are those matters that, in my professional judgment, were of most significance in my audit of the financial statements of the current period. These matters were addressed in the context of my audit of the financial statements as a whole, and in forming my opinion thereon, and I do not provide a separate opinion on these matters.



Valuation of inventories

Refer to Notes 3(e) and 7 to the financial statements.

The key audit matter

The main raw material of the Company's products is copper cathode. Copper cathode price was then a significant factor of the cost of inventories. As copper cathode is commodities which can be subjected to market price volatility, in the case of the fluctuation according to the market condition, this may result that the net realisable value of inventories is lower than their cost. This matter involves management's judgment and the Company had a significant inventory balance, thus, this is focus area in my audit.

How the matter was addressed in the audit

My procedures included an understanding the Company's policy to estimate the net realisable value of inventories. I performed testing the calculation of the measurement of net realisable value by comparing, on a sampled basis, the cost of inventories against expected net realisable value (i.e. selling price in the latest invoice or price list less estimated cost to complete and to make the sale), and also sampling checked with relevant documents. I also considered the adequacy of disclosures in relation to inventory in accordance with TFRSs.

Other Information

Management is responsible for the other information. The other information comprises the information included in the annual report, but does not include the financial statements and my auditor's report thereon. The annual report is expected to be made available to me after the date of this auditor's report.

My opinion on the financial statements does not cover the other information and I will not express any form of assurance conclusion thereon.

In connection with my audit of the financial statements, my responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the financial statements or my knowledge obtained in the audit, or otherwise appears to be materially misstated.

When I read the annual report, if I conclude that there is a material misstatement therein, I am required to communicate the matter to those charged with governance and request that the correction be made.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with TFRSs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.



Auditor's Responsibilities for the Audit of the Financial Statements

My objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with TSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with TSAs, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that
 are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness
 of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

I communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.

I also provide those charged with governance with a statement that I have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on my independence, and where applicable, related safeguards.



From the matters communicated with those charged with governance, I determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. I describe these matters in my auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, I determine that a matter should not be communicated in my report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

(Songchai Wongpiriyaporn) Certified Public Accountant

Registration No. 10996

KPMG Phoomchai Audit Ltd. Bangkok

22 February 2022

Fine Metal Technologies Public Company Limited Statement of financial position

		31 December			
Assets	Note	2021	2020		
		(in B	aht)		
Current assets					
Cash and cash equivalents	5	104,011,660	92,009,488		
Trade receivables	4, 6	1,606,493,484	1,532,168,847		
Other receivables	4	60,919,379	55,787,904		
Inventories	7	1,128,288,143	899,258,756		
Other current financial assets	19	16,691,201	87,482,718		
Total current assets		2,916,403,867	2,666,707,713		
Non-current assets					
Property, plant and equipment	8	374,030,179	355,972,974		
Right-of-use assets		6,208,252	7,829,201		
Intangible assets	9	12,001,815	8,426,460		
Deferred tax assets	15	27,634,281	36,970,652		
Other non-current assets		2,442,353	2,441,753		
Total non-current assets		422,316,880	411,641,040		
Total assets		3,338,720,747	3,078,348,753		

Statement of financial position

		31 Dec	ember
Liabilities and equity	Note	2021	2020
		(in B	aht)
Current liabilities			
Short-term borrowings			
from financial institutions	10, 19	888,000,000	825,000,000
Trade payables	4, 19	476,356,679	339,734,556
Other payables	4, 19	47,884,690	29,933,016
Current portion of lease liabilities	19	3,941,320	4,286,444
Income tax payable		30,641,803	15,339,494
Other current financial liabilities	19	18,309,582	133,204,950
Other current liabilities		16,970,867	16,218,856
Total current liabilities		1,482,104,941	1,363,717,316
Non-current liabilities			
Lease liabilities	19	2,732,094	4,391,176
Provision for employee benefits	11	135,946,261	138,141,011
Total non-current liabilities		138,678,355	142,532,187
Total liabilities		1,620,783,296	1,506,249,503

Statement of financial position

		31 Dec	ember
Liabilities and equity	Note	2021	2020
		(in B	aht)
Equity			
Share capital			
Authorised share capital			
(48,000,000 ordinary shares, par value at Baht 10 per share)	:	480,000,000	480,000,000
Issued and paid-up share capital			
(48,000,000 ordinary shares, par value at Baht 10 per share)		480,000,000	480,000,000
Share premium:			
Share premium on ordinary shares		507,500,000	507,500,000
Retained earnings			
Appropriated			
Legal reserve	12	48,000,000	48,000,000
Unappropriated		680,820,215	542,685,657
Other components of equity			
Gain (loss) on cash flow hedges	12, 19	1,617,236	(6,086,407)
Total equity		1,717,937,451	1,572,099,250
Total liabilities and equity		3,338,720,747	3,078,348,753

Statement of comprehensive income

Profit for the year

For the year ended 31 December 2020 2021 Note (in Baht) Revenues 7,185,293,607 4,802,012,744 Revenue from sale of goods 4, 13 Gain on copper hedging and service fee 166,505,084 Net gain on foreign exchange 15,764,306 9,016,651 Other income 20,051,553 6,744,661 7,387,614,550 4,817,774,056 Total revenues Expenses 4, 7 6,905,487,452 4,467,344,209 Cost of sale of goods 120,496,605 102,110,082 Distribution costs 107,393,267 107,888,002 Administrative expenses 4 30,494,387 Loss on copper hedging and service fee 4 **Total expenses** 7,133,377,324 4,707,836,680 Profit from operating activities 254,237,226 109,937,376 (14,317,173)(8,385,137)Finance costs 4 Hedging gain (loss) for hedge of group of items with 34,474,296 (42,873,897)off-setting risk positions 274,394,349 58,678,342 Profit before income tax (11,610,243)15 (54,882,107)Tax expense

47,068,099

219,512,242

Statement of comprehensive income

		For the year ended			
		31 Decemb	er		
	Note	2021	2020		
		(in Baht)			
Other comprehensive income					
Items that will be reclassified subsequently to profit or loss					
Gain on cash flow hedges		9,629,554	148,192		
Income tax relating to items that will be reclassified	15, 19	(1,925,911)	(29,638)		
Total items that will be reclassified subsequently					
to profit or loss		7,703,643	118,554		
Items that will not be reclassified to profit or loss					
Loss on remeasurements of defined benefit plans	11	(4,222,105)	-		
Income tax relating to items that will not be reclassified	15	844,421			
Total items that will not be reclassified to profit or loss		(3,377,684)			
Other comprehensive income for the year, net of tax		4,325,959	118,554		
Total comprehensive income for the year		223,838,201	47,186,653		
Basic earnings per share	17	4.57	0.98		

Fine Metal Technologies Public Company Limited Statement of changes in equity

	Total	equity			1,602,912,597		(78,000,000)	(78,000,000)		47,068,099	118,554	47,186,653	1,572,099,250
Other components of equity	Gain (loss) on	cash flow hedges			(6,204,961)			t			118,554	118,554	(6,086,407)
Retained earnings		Unappropriated			573,617,558		(78,000,000)	(78,000,000)		47,068,099	τ	47,068,099	542,685,657
Retained		Legal reserve	(in Baht)		48,000,000		,	1		ı		1	48,000,000
	Share	premium			507,500,000			1				1	507,500,000
Issued and	paid-up	share capital			480,000,000		1	1				'	480,000,000
		Note					18						
				Year ended 31 December 2020	Balance at 1 January 2020	Transactions with owners, recorded directly in equity	Dividends to owners of the Company	Total distribution to owners of the Company	Comprehensive income for the year	Profit	Other comprehensive income	Total comprehensive income for the year	Balance at 31 December 2020

Fine Metal Technologies Public Company Limited Statement of changes in equity

			Total	equity			1,572,099,250		(78,000,000)	(78,000,000)		219,512,242	4,325,959	223,838,201	1,717,937,451
Other	components	of equity	Gain (loss) on	cash flow hedges			(6,086,407)			1		•	7,703,643	7,703,643	1,617,236
		Retained earnings		Unappropriated			542,685,657		(78,000,000)	(78,000,000)		219,512,242	(3,377,684)	216,134,558	680,820,215
		Retained		Legal reserve	(in Baht)		48,000,000		1	1		1		L	48,000,000
			Share	premium			507,500,000		1					,	507,500,000
		Issued and	paid-up	share capital			480,000,000			•		r		1	480,000,000
				Note					18						
						Year ended 31 December 2021	Balance at 1 January 2021	Transactions with owners, recorded directly in equity	Dividends to owners of the Company	Total distribution to owners of the Company	Comprehensive income for the year	Profit	Other comprehensive income	Total comprehensive income for the year	Balance at 31 December 2021

Statement of cash flows

	For the year ended			
	31 December			
	2021 2020			
	(in Bah	ht)		
Cash flows from operating activities				
Profit for the year	219,512,242	47,068,099		
Adjustments to reconcile profit to cash receipts (payments)				
Tax expense	54,882,107	11,610,243		
Finance costs	14,317,173	8,385,137		
Depreciation and amortisation	71,800,755	71,528,545		
Provision for employee benefits	14,473,713	12,943,191		
Unrealised (gain) loss on foreign exchange	(994,213)	1,033,889		
Unrealised (gain) loss on derivatives	(34,474,296)	42,873,897		
Gain on disposal of equipment	(12,228)	(3,892)		
	339,505,253	195,439,109		
Changes in operating assets and liabilities				
Trade receivables	(74,330,487)	58,226,233		
Other receivables	(5,131,475)	(24,677,709)		
Inventories	(229,029,387)	(214,608,543)		
Other non-current assets	(600)	(300)		
Trade payables	137,622,186	(96,774,178)		
Other payables	3,309,996	(2,239,838)		
Other current liabilities	714,645	(78,470)		
Cash generated from (used in) operating activities	172,660,131	(84,713,696)		
Employee benefit paid	(20,890,568)	(12,415,780)		
Income tax paid	(31,324,917)	(18,593,994)		
Net cash from (used in) operating activities	120,444,646	(115,723,470)		

The accompanying notes are an integral part of these financial statements.

Fine Metal Technologies Public Company Limited Statement of cash flows

	For the year ended			
	31 December			
	2021	2020		
	(in Bo	aht)		
Cash flows from investing activities				
Cash payments to purchase of plant and equipment	(68,982,039)	(35,602,453)		
Cash payments to purchase of intangible assets	(5,722,565)	(2,497,326)		
Cash receipts from sale of equipment	17,992	6,075		
Net cash used in investing activities	(74,686,612)	(38,093,704)		
Cash flows from financing activities				
Interest paid	(13,788,092)	(8,331,428)		
Dividends paid	(77,962,634)	(75,512,054)		
Proceeds from borrowings from financial institutions	2,833,000,000	6,780,000,000		
Repayment of borrowings from financial institutions	(2,770,000,000)	(6,055,000,000)		
Proceeds from borrowings from related party	-	1,314,686,005		
Repayment of borrowings from related party	-	(1,720,463,705)		
Payment of lease liabilities	(5,005,136)	(4,242,434)		
Net cash from (used in) financing activities	(33,755,862)	231,136,384		
Net increase in cash and cash equivalents	12,002,172	77,319,210		
Cash and cash equivalents at 1 January	92,009,488	14,690,278		
Cash and cash equivalents at 31 December	104,011,660	92,009,488		
Non-cash transaction				
Payable for fixed assets purchased	17,141,737	3,029,141		

The accompanying notes are an integral part of these financial statements.

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Notes to the financial statements

For the year ended 31 December 2021

These notes form an integral part of the financial statements.

The financial statements issued for Thai statutory and regulatory reporting purposes are prepared in the Thai language. These English language financial statements have been prepared from the Thai language statutory financial statements, and were approved and authorized for issue by the Board of Directors on 22 February 2022.

1 General information

Fine Metal Technologies Public Company Limited, the "Company", is incorporated in Thailand and was listed on the Stock Exchange of Thailand in 1996. The Company's registered offices as follows:

(a) Head Office: 183 Regent House Building, 14th Floor, Rajdamri Road, Lumpini,

Pathumwan, Bangkok 10330

(b) Factory : 213 Moo 4 Friendship Highway Km. 125th, Tab Kwang, Kaeng Khoi,

Saraburi 18260

The Company's major shareholder during the financial period was CTJ Holdings2, Ltd. (42.25% shareholding), a company incorporated in Japan.

The principal activity of the Company is the manufacturing and distributing of seamless copper tube, which is an important component for air-conditioner and refrigerator equipment.

2 Basis of preparation of the financial statements

(a) Statement of compliance

The financial statements are prepared in accordance with Thai Financial Reporting Standards ("TFRS"), guidelines promulgated by the Federation of Accounting Professions and applicable rules and regulations of the Thai Securities and Exchange Commission. The financial statements are presented in Thai Baht, which is the Company's functional currency.

The preparation of financial statements in conformity with TFRS requires management to make judgements, estimates and assumptions that affect the application of the Company's accounting policies. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised prospectively.

Information about assumption and estimation uncertainties at 31 December 2021 that have a significant risk of resulting in a material adjustments to the carrying amounts of assets and liabilities in the next financial year is included in the following notes:

- 11 Measurement of defined benefit obligations: key actuarial assumptions;
- 19 Determining the fair value of financial instruments on the basis of significant unobservable inputs.

As the situation of COVID-19 outbreak resulting in estimation uncertainty in 2020. Therefore, the Company applied accounting guidance on temporary accounting relief measures for additional accounting options in response to impact from the situation of COVID-19 in preparing the financial statement for the year ended 31 December 2020 by excluding COVID-19 situation on impairment of trade receivables under simplified approach using historical loss rate and did not take forward-looking information into accounting. As the accounting guidance already expired on 31 December 2020, the Company has assessed the impact and there was no material impact to financial statements. Therefore, the Company did not adjust the value of trade receivables in 2021.

Fine Metal Technologies Public Company Limited Notes to the financial statements

For the year ended 31 December 2021

3 Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

(a) Foreign currency transactions

Transactions in foreign currencies are translated to the functional currency at exchange rates at the dates of the transactions.

Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate at the reporting date and outstanding balances at reporting date are translated at the exchange rate at the reporting date.

Non-monetary assets and liabilities denominated in foreign currencies are translated to the functional currency at exchange rates at the dates of the transactions.

Foreign currency differences arising from the translation are recognised in profit or loss. However, foreign currency differences arising from the translation of qualifying cash flow hedges to the extent the hedge is effective are recognised in other comprehensive income.

(b) Financial instruments

(b.1) Classification and measurement

Financial assets and financial liabilities (except trade accounts receivables (see note 3(d))) are initially recognised when the Company becomes a party to the contractual provisions of the instrument, and measured at fair value, taking into account for transaction costs that are directly attributable to its acquisition, except for financial assets and financial liabilities measured at FVTPL, which are initially and subsequently measured at fair value, and any transaction costs that are directly attributable to its acquisition are recognised in profit or loss.

On initial recognition, a financial asset is classified as measured at: amortised cost; fair value through other comprehensive income (FVOCI); or fair value through profit or loss (FVTPL). Financial assets are not reclassified subsequent to their initial recognition unless the Company changes its business model for managing financial assets, in which case all affected financial assets are reclassified prospectively from the reclassification date.

On initial recognition, financial liabilities are classified as measured at amortised cost using the effective interest method. Interest expense, foreign exchange gains and losses and any gain or loss on derecognition are recognised in profit or loss.

Financial assets measured at amortised costs are subsequently measured at amortised cost using the effective interest method. The amortised cost is reduced by expected credit losses. Interest income, foreign exchange gains and losses, expected credit loss and any gain or loss on derecognition are recognised in profit or loss.

(b.2) Derecognition and offset

The Company derecognises a financial asset when the contractual rights to receive the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Company neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

Notes to the financial statements

For the year ended 31 December 2021

The Company derecognises a financial liability when its contractual obligations are discharged or cancelled, or expire. The Company also derecognises a financial liability when its terms are modified and the cash flows of the modified liability are substantially different, in which case a new financial liability based on the modified terms is recognised at fair value.

The difference between the carrying amount extinguished and the consideration received or paid is recognised in profit or loss.

Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Company currently has a legally enforceable right to set off the amounts and the Company intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

(b.3) Derivatives

Derivative are recognised at fair value and remeasured at fair value at each reporting date. The gain or loss on remeasurement to fair value is recognised immediately in profit or loss, except where the derivatives qualify for cash flow hedge accounting or fair value hedges of commodity price risk, in which case recognition of any resultant gain or loss depends on nature of the item being hedged (see note 3(b.4)).

(b.4) Hedging

The Company designates certain derivatives as hedging instruments to hedge the variability in cash flows associated with highly probable forecast transactions arising from changes in foreign exchange rates and certain derivatives and non-derivative financial liabilities as hedges of commodity price risk.

At inception of designated hedging relationships, the Company documents the risk management objective and strategy for undertaking the risk, the economic relationship between the hedged item and the hedging instrument, including consideration of the hedge effectiveness at the inception of the hedging relationship and throughout the remaining period to determine the existence of economic relationship between the hedged item and the hedging instrument.

Cash flow hedges

When a derivative is designated as a cash flow hedging instrument, the effective portion of changes in the fair value of the derivative is recognised in OCI and accumulated in the hedging reserve. Any ineffective portion of changes in the fair value of the derivative is recognised immediately in profit or loss.

The Company designates only the change in fair value of the spot element of forward exchange contracts as the hedging instrument in cash flow hedging relationships. The change in fair value of the forward element of forward exchange contracts (forward points) is recognised in a cash flow hedging reserve within equity.

When the hedged forecast transaction subsequently results in the recognition of a non-financial item such as inventory, the amount accumulated in the cash flow hedging reserve is included directly in the initial cost of the non-financial item when it is recognised.

For all other hedged forecast transactions, the amount accumulated in the cash flow hedging reserve is reclassified to profit or loss in the same period or periods during which the hedged expected future cash flows affect profit or loss.

If the hedge no longer meets the criteria for hedge accounting or the hedging instrument is sold, expires, is terminated or is exercised, then hedge accounting is discontinued prospectively. When hedge accounting for cash flow hedges is discontinued, the amount that has been accumulated in the cash flow hedging reserve remains in equity until, for a hedge of a transaction resulting in the recognition of a non-financial item, it is included in the non-financial item's cost on its initial recognition or, for other cash flow hedges, it is reclassified to profit or loss in the same period or periods as the hedged expected future cash flows affect profit or loss.

If the hedged future cash flows are no longer expected to occur, then the amounts that have been accumulated in the cash flow hedging reserve are immediately reclassified to profit or loss.

(b.5) Impairment of financial assets other than trade receivables

The Company recognises allowances for expected credit losses (ECLs) on financial assets measured at amortised cost.

The Company recognises ECLs equal to 12-month ECLs unless there has been a significant increase in credit risk of the financial instrument since initial recognition or credit-impaired financial assets, in which case the loss allowance is measured at an amount equal to lifetime ECLs.

ECLs are a probability-weighted estimate of credit losses based on forward-looking and historical experience. Credit losses are measured as the present value of all cash shortfalls discounted by the effective interest rate of the financial asset.

The Company considers a financial asset to have low credit risk when the Company recognises ECLs for low credit risk financial asset as 12-month ECLs.

The Company assumes that the credit risk on a financial asset has increased significantly if it is more than 30 days past due, significant deterioration in credit rating, significant deterioration in the operating results of the debtor and existing or forecast changes in the technological, market, economic or legal environment that have a significant adverse effect on the debtor's ability to meet its obligation to the Company.

The Company considers a financial asset to be in default when the financial asset is more than 90 days past due.

(b.6) Write offs

The gross carrying amount of a financial asset is written off when the Company has no reasonable expectations of recovering. Subsequent recoveries of an asset that was previously written off, are recognised as a reversal of impairment in profit or loss in the period in which the recovery occurs.

(b.7) Interest

Interest income and expense is recognised in profit or loss using the effective interest method. In calculating interest income and expense, the effective interest rate is applied to the gross carrying amount of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability.

(c) Cash and cash equivalents

Cash and cash equivalents comprise cash balances, call deposits. Bank overdrafts that are repayable on demand are a component of cash and cash equivalents for the purpose of the statement of cash flows.

(d) Trade and other receivables

A trade receivable is recognised when the Company has an unconditional right to receive consideration. A trade receivable is measured at transaction price less allowance for expected credit loss. Bad debts are written off when incurred.

The Company estimates lifetime expected credit losses (ECLs), using a provision matrix to find ECLs rate. This method groups the debtors based on shared credit risk characteristics and past due status, taking into account historical credit loss data, adjusted for factors that are specific to the debtors and an assessment of both current economic conditions and forward-looking general economic conditions at the reporting date.

(e) Inventories

Inventories are measured at the lower of cost and net realisable value. Cost is calculated using the weighted average cost principle. Cost includes direct costs incurred in acquiring the inventories. In the case of manufactured inventories and work-in-progress, cost includes an appropriate share of production overheads based on normal operating capacity. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs to complete and to make the sale.

(f) Property, plant and equipment

Property, plant and equipment are measured at cost less accumulated depreciation and impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the assets to a working condition for their intended use, the costs of dismantling and removing the items and restoring the site on which they are located, and capitalised borrowing costs. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

Differences between the proceeds from disposal and the carrying amount of property, plant and equipment are recognised in profit or loss.

Subsequent costs

The cost of replacing a part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company, and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of property, plant and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is calculated on a straight-line basis over the estimated useful lives of each component of an asset and recognised in profit or loss. No depreciation is provided on freehold land or assets under construction and machinery under installation.

The estimated useful lives are as follows:

Land improvements	5 - 20	years
Buildings and improvements	5 - 20	years
Machinery and equipment	5 - 20	years
Furniture, fixtures and office equipment	5 - 10	years
Transportation equipment	5	years

(g) Intangible assets

Intangible assets that have finite useful lives are measured at cost less accumulated amortisation and impairment losses. Subsequent expenditure is capitalised only when it will generate the future economic benefits.

Amortisation is calculated on a straight-line basis over the estimated useful lives of intangible assets and recognised in profit or loss. The estimated useful lives for the current and comparative periods of computer software is 5 years.

Golf membership is measured at cost less impairment losses.

Amortisation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate.

(h) Leases

At inception of a contract, the Company assesses that a contract is, or contains, a lease when it conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

At commencement or on modification of a contract, the Company allocates the consideration in the contract to each lease component on the basis of its relative stand-alone prices of each component. For the leases of property, the Company has elected not to separate non-lease compenents and accounted for the lease and non-lease components wholly as a single lease component.

The Company recognises a right-of-use asset and a lease liability at the lease commencement date, except for leases of low-value assets and short-term leases which is recognised as an expense on a straight-line basis over the lease term.

Right-of-use asset is measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurements of lease liability. The cost of right-of-use asset includes the initial amount of the lease liability adjusted for any prepaid lease payments, plus any initial direct costs incurred and an estimate of restoration costs, less any lease incentives received. Depreciation is charged to profit or loss on a straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlying asset to the Company by the end of the lease term or the Company will exercise a purchase option. In that case the right-of-use asset will be depreciated over the useful life of the underlying asset, which is determined on the same basis as those of property and equipment.

The lease liability is initially measured at the present value of all lease payments that shall be paid under the lease, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined. The Company uses the Company's incremental borrowing rate to discount the lease payments to the present value. The Company determines its incremental borrowing rate by obtaining interest rates from various external financing sources and makes certain adjustments to reflect the terms of the lease and type of the asset leased.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a lease modification, or a change in the assessment of options specified in the lease. When the lease liability is remeasured, a corresponding adjustment is made to the carrying amount of the right-of-use asset or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

(i) Impairment of non-financial assets.

The carrying amounts of the Company's assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, the assets' recoverable amounts are estimated.

An impairment loss is recognised in profit or loss if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount.

The recoverable amount is the greater of the asset's value in use and fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pretax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

Impairment losses of assets recognised in prior periods is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

(j) Employee benefits

Defined contribution plans

Obligations for contributions to the Company's provident funds are expensed as the related service is provided.

Defined benefit plans

The Company's net obligation in respect of defined benefit plans is calculated by estimating the amount of future benefit that employees have earned in the current and prior periods. The defined benefit obligations is discounted to the present value, which performed by a qualified actuary using the projected unit credit method.

Remeasurements of the net defined benefit liability, actuarial gain or loss are recognised immediately in other comprehensive income. The Company determines the interest expense on the net defined benefit liability for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period, taking into account any changes in the net defined benefit liability during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognised in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognised immediately in profit or loss. The Company recognises gains and losses on the settlement of a defined benefit plan when the settlement occurs.

Other long-term employee benefits

The Company's net obligation in respect of long-term employee benefits is the amount of future benefit that employees have earned in return for their service in the current and prior periods. That benefit is discounted to determine its present value. Remeasurements are recognised in profit or loss in the period in which they arise.

Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

(k) Provisions

A provision is recognised if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The unwinding of the discount is recognised as finance cost.

(1) Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or, in its absence, the most advantageous market to which the Company has access at that date. The fair value of a liability reflects its non-performance risk.

When measuring the fair value of an asset or a liability, the Company uses observable market data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- Level 1: quoted prices in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3: inputs for the asset or liability that are based on unobservable input.

The Company recognises transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred.

If an asset or a liability measured at fair value has a bid price and an ask price, then the Company measures assets and asset positions at a bid price and liabilities and liability positions at an ask price.

The best evidence of the fair value of a financial instrument on initial recognition is normally the transaction price – i.e. the fair value of the consideration given or received. If the Company determines that the fair value on initial recognition differs from the transaction price, the financial instrument is initially measured at fair value adjusted for the difference between the fair value on initial recognition and the transaction price and the difference is recognised in profit or loss immediately. However, for the fair value categorised as level 3, such difference is deferred and will be recognised in profit or loss on an appropriate basis over the life of the instrument or until the fair value level is transferred or the transaction is closed out.

(m) Revenue from contracts with customers

Revenue is recognised when a customer obtains control of the goods or services in an amount that reflects the consideration to which the Company expects to be entitled, excluding those amounts collected on behalf of third parties, value added tax and is after deduction of any trade discounts and volume rebates.

Sale of goods

Revenue from sales of goods is recognised when a customer obtains control of the goods, generally on delivery of the goods to the customers. For contracts that permit the customers to return the goods, revenue is recognised to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur. Therefore the amount of revenue recognised is adjusted for estimated returns, which are estimated based on the historical data.

For bundled packages, the Company accounts for individual products and services separately if they are distinct (i.e. if a product or service is separately identifiable from other items and a customer can benefit from it) or the multiple services are rendered in different reporting periods. The consideration received is allocated based on their relative stand-alone selling prices which are determined based on the price list at which the Company sells the products and services in separate transactions.

(n) Income tax

Income tax expense for the year comprises current and deferred tax, which is recognised in profit or loss except to the extent that they relate to items recognised directly in equity or in other comprehensive income.

Current tax is recognised in respect of the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for the temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities, using tax rates enacted or substantively enacted at the reporting date. Current deferred tax assets and liabilities are offset in the financial statements.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(o) Earnings per share

Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the period.

Fine Metal Technologies Public Company Limited Notes to the financial statements

For the year ended 31 December 2021

(p) Related parties

A related party is a person or entity that has direct or indirect control, or has significant influence over the financial and managerial decision-making of the Company; a person or entity that are under common control or under the same significant influence as the Company; or the Company has direct or indirect control or has significant influence over the financial and managerial decision-making of a person or entity.

(q) Segment reporting

Segment results that are reported to the Company's CEO (the chief operating decision maker) include items directly attributable to a segment as well as those that can be allocated on a reasonable basis.

4 Related parties

Other related parties that the Company had significant transactions with during the year were as follows:

Name of entities	Country of incorporation/nationality	Nature of relationships
CTJ Holding2, Ltd.	Japan	Parent, 42.25% shareholding
Bangkok Insurance Public Company Limited	Thailand	A common shareholder, 9.87% shareholding
Daishin P&T Co., Ltd.	Japan	Subsidiary of the parent company, 100% shareholding
Okumura Metals Co., Ltd.	Japan	Subsidiary of the parent company, 100% shareholding
Okumura Metals (Thailand) Co., Ltd.	Thailand	100% indirect shareholding by the parent company
Okumura Metals (Malaysia) Sdn. Bhd.	Malaysia	100% indirect shareholding by the parent company
Tani International Trading Co., Ltd.	Thailand	A common director and shareholder
Key management personnel	Thailand/ Japan	Persons having authority and responsibility for planning, directing and controlling the activities of the entity, directly or indirectly, including any director (whether executive or otherwise) of the Company.

The pricing policies for particular types of transactions are explained further below:

Transactions	Pricing policies
Revenue from sale of goods	Market price or contractually agreed price
Purchase of raw material and factory supplies	Market price or contractually agreed price
Purchases of machinery and equipment	Mutually negotiable price or contractually agreed price
Technical assistance fee	Contractually agreed price
(Gain) loss on copper hedging and service fee	Contractually agreed price
Service fee and others	Contractually agreed price
Interest expense	Contractually agreed rate
Management benefit expenses	Approved by shareholders' meeting /
-	contractually agreed price

Fine Metal Technologies Public Company Limited Notes to the financial statements

For the year ended 31 December 2021

Significant transactions for the years ended 31 December with related parties were as follows:

Parent (Furukawa Electric Co., Ltd., formerly the major shareholder) Technical assistance fee - 4,807 Loss on copper hedging and service fee - 45,568 Other related parties Revenue from sales of goods	Year ended 31 December	2021	2020
Technical assistance fee - 4,807 Loss on copper hedging and service fee - 45,568 Other related parties Revenue from sales of goods		(in thouse	and Baht)
Loss on copper hedging and service fee - 45,568 Other related parties Revenue from sales of goods 1,486,268 1,402,885 Gain on copper hedging and service fee - 15,074 Purchase of raw material 14,994 626,241 Purchases of machinery and equipment 39,395 - Technical assistance fee 14,518 9,090 Service fee and others 4,981 12,059 Interest expense - 1,204 Key management personnel Key management personnel compensation	Parent (Furukawa Electric Co., Ltd., formerly the major shareholde	er)	
Other related parties Revenue from sales of goods Gain on copper hedging and service fee Purchase of raw material Purchases of machinery and equipment Technical assistance fee Service fee and others Interest expense Key management personnel Key management personnel compensation 1,486,268 1,402,885 1,402,885 15,074 14,994 626,241 14,518 9,090 14,518 9,090 12,059 11,204		-	
Revenue from sales of goods Gain on copper hedging and service fee Purchase of raw material Purchases of machinery and equipment Technical assistance fee Service fee and others Interest expense Key management personnel Key management personnel compensation 1,486,268 1,402,885 15,074 626,241 14,994 626,241 9,090 626,241 9,090 14,518 9,090 12,059 11,204	Loss on copper hedging and service fee	-	45,568
Revenue from sales of goods Gain on copper hedging and service fee Purchase of raw material Purchases of machinery and equipment Technical assistance fee Service fee and others Interest expense Key management personnel Key management personnel compensation 1,486,268 1,402,885 15,074 626,241 14,994 626,241 9,090 626,241 9,090 14,518 9,090 12,059 11,204	Other related parties		
Gain on copper hedging and service fee Purchase of raw material Purchases of machinery and equipment Technical assistance fee Service fee and others Interest expense Key management personnel Key management personnel compensation		1,486,268	1,402,885
Purchase of raw material Purchases of machinery and equipment Technical assistance fee Service fee and others Interest expense Key management personnel Key management personnel compensation 14,994 626,241 9,090 14,518 9,090 12,059 11,204		•	15,074
Technical assistance fee 14,518 9,090 Service fee and others 4,981 12,059 Interest expense - 1,204 Key management personnel Key management personnel compensation		14,994	626,241
Technical assistance fee 14,518 9,090 Service fee and others 4,981 12,059 Interest expense - 1,204 Key management personnel Key management personnel compensation	Purchases of machinery and equipment	39,395	-
Interest expense - 1,204 Key management personnel Key management personnel compensation		14,518	9,090
Interest expense - 1,204 Key management personnel Key management personnel compensation		4,981	12,059
Key management personnel compensation		-	1,204
Key management personnel compensation	Key management nersonnel		
Short-term employee benefits 41.131 30.834	Short-term employee benefits	41,131	36,854
Post-employment benefits 1,602 1,602			
Total key management personnel compensation 42,733 38,456			
Balances as at 31 December with related parties were as follows:	Balances as at 31 December with related parties were as follows:		
2021 2020		2021	2020
(in thousand Baht)		(in thouse	and Baht)
Trade receivables	Trade receivables	V	,
Other related parties 402,240 363,846		402,240	363,846
Other receivables	Other receivables		
			21 506
Other related party 21,596	Other related party		21,390
Trade payables	Trade payables		
Other related party 33,699	Other related party		33,699
Other payables	Other navables		
Other related parties 7,044 7,156		7,044	7,156

Significant agreements with related parties

Technical Collaboration Agreement

On 1 April 2021, the Company entered into technical collaboration agreement with Daishin P&T Co., Ltd., the related party, for a period of 1 year effective on 1 April 2021. The agreement shall be automatically extended for successive periods of one year each. Under the terms of the agreement, Daishin P&T Co., Ltd. shall provide the Company with technical collaboration and information on the manufacturing operations including an exclusive right to manufacture and sell the product in the countries as specified in the agreement. In consideration thereof, the Company is committed to pay a technical assistance fee computed from the net sales volume of seamless copper tube (Inner grooved tube) at the rate of Baht 2.25 per kilogram. During September 2021, the Company and Daishin P&T Co., Ltd. agreed to terminate a foresaid technical collaboration agreement.

Subsequently, the Company entered into technical collaboration agreement with Okumura Metals Co., Ltd. the related party, for a period of 1 year effective on 1 October 2021 and shall continue to be effective until either party terminates the contract with written notice. Under the terms of the agreement, Okumura Metals Co., Ltd. shall provide the Company with technical collaboration and information on the manufacturing operations including an exclusive right to manufacture and sell the product in the countries as specified in the agreement. In consideration thereof, the Company is committed to pay a technical assistance fee computed from the net sales volume of seamless copper tube (Inner grooved tube) at the rate of Baht 2.25 per kilogram.

5 Cash and cash equivalents

			2021	2020
			(in thous	and Baht)
	Cash on hand		55	115
	Cash at banks		103,957	91,894
	Total		104,012	92,009
6	Trade receivables			
		Note	2021	2020
			(in thouse	and Baht)
	Related parties			
	Within credit terms		402,240	363,846
		4	402,240	363,846
	Other parties			
	Within credit terms		1,202,827	1,162,329
	Overdue		, ,	
	Less than 90 days		1,426	5,994
			1,204,253	1,168,323
	Total		1,606,493	1,532,169

As at 31 December 2021 and 2020, the Company has no allowance for impairment loss of trade receivables.

Accounts receivable supplier agreement

During 2021, the Company has assigned its right over collection from account receivable amounted of Baht 1,128.48 million (31 December 2020: nil) to a financial institution according to the accounts receivable supplier agreement. The Company has already received from the financial institution amounted of Baht 1,125.23 million. In this regards, the financial institution shall not have any rights of recourse against the Company.

7 Inventories

	2021	2020
	(in thousa	and Baht)
Finished goods	401,000	259,854
Work in progress	398,065	258,752
Raw materials	54,122	80,504
Factory supplies	192,279	178,131
Goods in transit	82,822	122,018
Total	1,128,288	899,259
Inventories recognised as an expense in cost of sales of goods:		
- Cost	6,905,487	4,467,344

Fine Metal Technologies Public Company Limited Notes to the financial statements For the year ended 31 December 2021

8 Property, plant and equipment

Total	5,235,090 35,669 - - (1,011)	5,269,748 83,094 - (23,008) 5,329,834	4,849,413 65,371 (1,009) 4,913,775 65,031 (23,002) 4,955,804	355,973 374,030
Assets under construction and machinery under installation	3,117 30,155 (22,526)	10,746 82,179 (31,817) - 61,108		10,746
Transportation equipment	3,984 180 -	3,534 15 - 3,549	3,704 80 (630) 3,154 111 -	380
Furniture, fixtures and office equipment (in thousand Baht)	45,971 667 - (381)	46,257 334 285 (89) 46,787	40,687 1,799 (379) 42,107 1,754 (83)	4,150
Machinery and equipment	4,406,471 4,243 21,665	4,432,379 566 28,016 (22,919) 4,438,042	4,221,851 44,776 - 4,266,627 45,217 (22,919) 4,288,925	165,752
Buildings and improvements	593,947 424 861	595,232 - 3,516 - 598,748	515,557 16,056 - 531,613 15,283	63,619
Land and improvements	181,600	181,600	67,614 2,660 - 70,274 2,666 - -	111,326
	Cost At 1 January 2020 Additions Transfers Disposals	At 31 December 2020 and 1 January 2021 Additions Transfers Disposals At 31 December 2021	At 1 January 2020 Depreciation charge for the year Disposals At 31 December 2020 and 1 January 2021 Depreciation charge for the year Disposals At 31 December 2021	Net book value At 31 December 2020 At 31 December 2021

The gross amount of the Company's fully depreciated plant and equipment that was still in use as at 31 December 2021 amounted to Baht 4,232 million (2020: Baht 4,196 million).

Fine Metal Technologies Public Company Limited Notes to the financial statements

For the year ended 31 December 2021

9 Intangible assets

	Computer software	Golf membership (in thouse	Computer software under installation and Baht)	Total
Cost				
At 1 January 2020	137,972	2,200	1,329	141,501
Additions	22	-	2,475	2,497
Transfers	3,612	-	(3,612)	-
Write-off	(126)	-		(126)
At 31 December 2020 and				
1 January 2021	141,480	2,200	192	143,872
Additions	-	_	5,722	5,722
Transfers	3,860	-	(3,860)	-
At 31 December 2021	145,340	2,200	2,054	149,594
Amortisation				
At 1 January 2020	133,969	_	-	133,969
Amortisation for the year	1,603	_	<u></u>	1,603
Write-off	(126)	_	-	(126)
At 31 December 2020 and				
1 January 2021	135,446	_	-	135,446
Amortisation for the year	2,146	_	-	2,146
At 31 December 2021	137,592	_	-	137,592
Net book value				
At 31 December 2020	6,034	2,200	192	8,426
At 31 December 2021		2,200	2,054	12,002
At 31 December 2021	7,748	2,200	2,034	14,004

10 Short-term borrowings from financial institutions

	2021	2020
	(in thousa	ınd Baht)
Current		
Unsecured		
Short-term borrowings from financial institutions	888,000_	825,000
Total	888,000	825,000

Short-term borrowings from financial institutions

As at 31 December 2021, short-term borrowings from financial institutions amounted to Baht 888 million shall be repayable at call. These loans bears interest at the rate of 1.08% per annum (31 December 2020: 1.08% per annum).

Unutilised credit facilities

As at 31 December 2021, the Company had unutilised credit facilities totalling U.S. Dollars 1 million and Baht 1,679 million (2020: U.S. Dollars 1 million and Baht 2,622 million).

11 Provision for employee benefits

	2021	2020
	(in thousar	ıd Baht)
Post-employment benefits	120,467	123,113
Other long-term employee benefits	7,754	6,850
Others	7,725	8,178
Total	135,946	138,141

Defined benefit plan

The Company operates defined benefit plans based on the requirement of Thai Labour Protection Act B.E. 2541 (1998) to provide retirement benefits to employees based on pensionable remuneration and length of service. The defined benefit plans expose the Company to actuarial risks, such as longevity risk, currency risk, interest rate risk and market (investment) risk.

Present value of the defined benefit obligations		
	(in thousa	ınd Baht)
At 1 January	123,113	120,775
Recognised in profit or loss:		
Current service cost	7,442	7,342
Interest on obligation	3,254	3,137
	10,696	10,479
Recognised in other comprehensive income:		
Actuarial (gain) loss		
- Financial assumptions	6,467	_
- Experience adjustment	(2,245)	_
	4,222	-
Benefit paid	(17,564)	(8,141)
ZVIIVII puid	(17,564)	(8,141)
At 31 December	120,467	123,113
Principle actuarial assumptions	2021	2020
	(%)	
Discount rate	1.9	2.8
Future salary growth	4	3 - 4
Employee turnover	0 - 14	0 - 14

Assumptions regarding future mortality are based on published statistics and mortality tables.

At 31 December 2021, the weighted-average duration of the defined benefit obligation was 8.4 years (2020: 7.8 years).

Sensitivity analysis

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown below.

Effect to the defined benefit obligation	increase in a	ssumption	decrease in assumption		
At 31 December	2021	2020	2021	2020	
	(in thousand Baht)				
Discount rate (1% movement)	(7,123)	(6,854)	7,734	7,578	
Future salary growth (1% movement)	7,692	9,936	(7,066)	(9,062)	
Employee turnover (20% movement)	(1,270)	(1,822)	1,346	1,910	
Future mortality (1% movement)	211	200	(230)	(216)	

12 Reserves

Reserves comprise:

Appropriations of profit and/or retained earnings

Legal reserve

Section 116 of the Public Companies Act B.E. 2535 requires that a public company shall allocate not less than 5% of its annual net profit, less any accumulated losses brought forward, to a reserve account ("legal reserve"), until this account reaches an amount not less than 10% of the registered authorised capital. The legal reserve is not available for dividend distribution.

Other components of equity

Cash flow hedge reserve

The cash flow hedge reserve comprises the effective portion of the cumulative net change in the fair value of hedging instruments used in cash flow hedges pending subsequent recognition in profit or loss or directly included in the initial cost or other carrying amount of a non-financial asset or non-financial liability.

13 Segment information and disaggregation of revenue

Management considers that the Company operates in a single line of business, namely seamless copper tube, and has, therefore, only one reportable segment.

Geographical segments

The Company is managed and operates principally in Thailand. In presenting information on the basis of geographical segments, segment revenue is based on the geographical location of customers.

	2021	2020	
	(in thousand Baht)		
Disaggregation of revenue			
Primary geographical markets			
Thailand	4,043,290	3,061,539	
Malaysia	677,984	439,086	
Japan	339,091	114,639	
Singapore	91,969	78,585	
Other countries	2,032,960	1,108,164	
Total revenue	7,185,294	4,802,013	

Total revenue of the company recognised at a point of time

Major customer

Revenues from major customers represent approximately Baht 3,591 million (2020: Baht 2,310 million) of the Company's total revenues.

14 Expenses by nature

	2021 (in thousa	2020 and Raht)
Included in cost of sales of goods:	(III IIIOUSU	na Bani)
Changes in inventories of finished goods and work in progress	(280,459)	(154,439)
Raw materials and consumables used	6,567,027	4,022,562
Employee benefit expenses	271,068	255,037
Depreciation of plant and equipment	64,446	64,975
Amortisation of intangible assets	1,433	1,275
Included in distribution costs:		
Packing materials and consumables used	55,008	39,482
Freight expenses	37,861	35,444
Employee benefit expenses	18,529	18,913
Depreciation of plant and equipment	2,026	1,719
Included in administrative expenses:		
Employee benefit expenses	67,180	63,660
Technical assistance fee	14,518	13,897
Depreciation of plant and equipment	3,183	3,232
Amortisation of intangible assets	713	328

During 2021, the Company has contributed provident funds for its employees amounting to Baht 6.6 million (2020: Baht 6.5 million), which included in employee benefit expenses.

15 Income tax

Income tax recognised in profit or loss

					2	2021 (in thous	202 and Baht)	
Current tax expense Current year						46,627	20	,364
Over provided in prior year	•					-		(10)
o vox provided in prior your						46,627	20	,354
Deferred tax expense								
Movements in temporary di	ifferences					8,255	(8	,744)
Total						54,882		,610
Income tax recognised in o	other compr	ehensive inc	ome					
income tute recognises in o	mer comp.					2020		
		2021 Tax				2020 Tax		
	Before	(expense)	Net	of Be	efore	(expen	se) N	et of
	tax	benefit	ta		tax	benef	•	tax
		00110111		housand Bo		• • • • • • • • • • • • • • • • • • • •		
Cash flow hedges reserve	9,630	(1,926)	7,7	04	148	(3)))	118
Defined benefit plan								
actuarial losses	(4,222)	844	(3,3		-			_
-	5,408	(1,082)	4,3	<u> 26 </u>	148	(3	<u>)) </u>	118
Reconciliation of effective	tax rate			2021			2020	
			Rate	(in thous	and	Rate	(in tho	
			(%)	Baht,		(%)	Bak	,
Profit before income tax ex	_			274,3			***************************************	,678
Income tax using the Thai of			20	54,8		20		,736
Expenses additionally dedu					(88) 91		((148)
Expenses not deductible for Over provided in prior year		es		_	91			(10)
Total			20	54,8	882	20	11	,610
						-		
Deferred tax			Assets			Liab	ilities	
At 31 December		2021		2020	-	2021	20	20
~~ .		2= 42 4		(in thouse	and Ba	ht)		
Total		27,634		36,971		-	*****	_
Net deferred tax assets	=	27,634		36,971			P	_

		(Charged)/	credited to	
	At 1		Other	At 31
	January		comprehensive	December
	2021	Profit or loss	income	2021
		(in thous	and Baht)	
Deferred tax assets		•	•	
Right-of-use assets	170	(77)	-	93
Derivatives and hedge accounting	9,145	(6,895)	(1,926)	324
Provision for employee benefits	27,628	(1,283)	844	27,189
Others	28	-	-	28
Total	36,971	(8,255)	(1,082)	27,634
		(Charged)	credited to	
	At 1		Other	At 31
	January		comprehensive	December
	2020	Profit or loss	income	2020
		(in thous	and Baht)	
Deferred tax assets				
Right-of-use assets	107	63	-	170
Derivatives and hedge accounting	599	8,576	(30)	9,145
Provision for employee benefits	27,523	105	-	27,628
Others	28			28
Total	28,257	8,744	(30)	36,971

16 Promotional privileges

By virtue of the provisions of the Industrial Investment Promotion Act of B.E. 2520, the Company has been granted privileges by the Board of Investment relating to the manufacturing of seamless copper tube, which include, among others, the following:

- (a) exemption from the payment of import duty on raw material and essential materials imported for the Company's operation for export, from 14 July 2021 to 13 July 2023.
- (b) exemption from the payment of import duty on item which the promoted company imports for re-export, from 14 July 2021 to 13 July 2023.

As a promoted company, the Company must comply with certain terms and conditions prescribed in the promotional certificate.

17 Basic earnings per share

	2021 (in thousar thousand	
Profit attributable to ordinary shareholders for the year ended 31 December		·
Profit attributable to ordinary shareholders of the Company (basic)	219,512	47,068
Number of ordinary shares outstanding	48,000	48,000
Earnings per share (basic) (in Baht)	4.57	0.98

18 Dividends

The shareholders of the Company have approved dividends as follows:

	Approval date	Payment schedule	Dividend rate per share (Baht)	Amount (in thousand Baht)
2021 Annual dividend	30 April 2021	May 2021	1.625	78,000
2020 Annual dividend	29 April 2020	May 2020	1.625	78,000

19 Financial instruments

(a) Carrying amounts and fair values

The following table shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the fair value hierarchy. It does not include fair value information for financial assets and financial liabilities measured at amortised cost if the carrying amount is a reasonable approximation of fair value.

	C	Carrying amount Financial			Fair	value	
At 31 December 2021	Hedging instruments	instruments measured at FVTPL	Total (in thousand	Level 1 d Baht)	Level 2	Level 3	Total
Financial assets Forward exchange contract used for hedging Copper future contract	3,593	798	4,391	-	4,391	-	4,391
used for hedging Total financial assets	12,300 15,893	- 798	12,300 16,691	-	12,300	-	12,300
Financial liabilities Forward exchange contract	(1,904)	(1,543)	(3,447)		(3,447)	_	(3,447)
used for hedging Copper future contract used for hedging Total financial liabilities	(14,863)		(14,863) (18,310)	-	(14,863)	-	(14,863)
Total financial habilities	(16,767) (1,543) (18,3) Carrying amount			Fair value			
At 31 December 2020	Hedging instruments	Financial instruments measured at FVTPL	Total (in thousan	Level 1 d Baht)	Level 2	Level 3	Total
Financial assets Copper future contract used for hedging Total financial assets	87,483 87,483	-	87,843 87,843	-	87,483	-	87,483
Financial liabilities Forward exchange contract used for hedging	(7,608)	(500)	(8,108)	-	(8,108)	-	(8,108)
Copper future contract used for hedging Total financial liabilities	(125,097) (132,705)	(500)	(125,097) (133,205)	-	(125,097)	-	(125,097)

Notes to the financial statements

For the year ended 31 December 2021

The following tables present valuation technique of financial instruments measured at fair value in the statements of financial position:

Type Valuation technique

Forward exchange Forward pricing: The fair value is determined using quoted forward exchange rates at the reporting date and present value calculations based

on high credit quality yield curves in the respective currencies.

Copper future contract Market comparison technique: The fair value is determined using broker

quoted. Similar contracts are traded in an active market and the quotes

reflect the actual transactions on similar instruments.

(b) Financial risk management policies

Risk management framework

The Company's board of directors has overall responsibility for the establishment and oversight of the Company's risk management framework. The board of directors is responsible for developing and monitoring the Company's risk management policies.

The Company's risk management policies are established to identify and analyse the risks faced by the Company, to set appropriate risk limits and controls and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Company's activities. The Company, through its training and management standards and procedures, aims to maintain a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Company audit committee oversees how management monitors compliance with the Company's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risks faced by the Company. The Company audit committee is assisted in its oversight role by internal audit. Internal audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the audit committee.

(b.1) Credit risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's receivables from customers.

(b.1.1) Trade receivables

The Company's exposure to credit risk is influenced mainly by the individual characteristics of each customer. However, management also considers the factors that may influence the credit risk of its customer base, including the default risk associated with the industry and country in which customers operate. Detail of concentration of revenue are included in note 13.

The Company has established a credit policy under which each new customer is analysed individually for creditworthiness before the Company's commercial terms and conditions are offered. The Company's review sale limits are established for each customer. Any sales exceeding those limits require approval from the authorised person.

The Company limits its exposure to credit risk from trade accounts receivables by establishing a maximum payment period. Outstanding trade receivables are regularly monitored by the Company. An impairment analysis is performed by the Company at each reporting date.

Information relevant to trade receivables are disclosed in note 6.

(b.1.2) Cash and cash equivalent and derivatives

The Company's exposure to credit risk arising from cash and cash equivalents and derivatives is limited because the counterparties are banks and financial institutions which the Company considers to have low credit risk.

(b.2) Liquidity risk

The Company monitors its liquidity risk and maintains a level of cash and cash equivalents deemed adequate by management to finance the Company's operations and to mitigate the effects of fluctuations in cash flows.

The following table are the remaining contractual maturities of financial liabilities at the reporting date. The amounts are gross and undiscounted and include contractual interest payments and exclude the impact of netting agreements.

At 31 December 2021	Contractual cash flows More More than than 2 1 year but years but More Carrying 1 year less than 2 less than than 5 amount or less years 5 years years (in thousand Baht)				Total	
Non-derivative financial liabilities						
Trade payables	(476,357)	(476,357)	-	-	-	(476,357)
Other payables	(47,885)	(47,885)	-	-	-	(47,885)
Lease liabilities	(6,673)	(4,136)	(1,592)	(1,264)	-	(6,992)
Loans from financial						
institutions	(888,000)	(892,818)	-		-	(892,818)
	(1,418,915)	(1,421,196)	(1,592)	(1,264)	-	(1,424,052)
Derivative financial liabilities						
Copper future contracts used for						(0.7.(0)
hedging	(14,863)	(2,551)	(11)		-	(2,562)
Forward exchange contracts used for	(2.44=)					
hedging:	(3,447)	(601.7710)				((21.712)
- Cash outflow		(631,712)		-	-	(631,712)
- Cash inflow		636,178		_		636,178
	(18,310)	1,915	(11)		-	1,904

	Contractual cash flows					
				More		
			More than	than 2		
			1 year but	years but	More	
	Carrying	1 year	less than 2	less than	than 5	
At 31 December 2020	amount	or less	vears	5 years	years	Total
All 31 December 2020	amount	01 1055	(in thousand I)	
Non-derivative			,	,		
financial liabilities						
Trade payables	(339,735)	(339,735)	-	_	-	(339,735)
Other payables	(29,933)	(29,933)	-	_	-	(29,933)
Lease liabilities	(8,678)	(4,545)	(3,306)	(1,240)	-	(9,091)
Loans from financial		, , ,				• • • •
institutions	(825,000)	(829,484)	_	_	-	(829,484)
	(1,203,346)	$\overline{(1,203,697)}$	(3,306)	(1,240)	-	(1,204,243)
Derivative financial						
liabilities						
Copper future						
contracts used for						
hedging	(125,097)	(37,615)	_	_	_	(37,615)
Forward exchange	(,,	())				, , ,
contracts used for						
hedging:	(8,108)					
- Cash outflow	(-,)	(389,592)	-	_	_	(389,592)
- Cash inflow		383,814	-	_	_	383,814
- · 	(133,205)	(43,393)	-	-	-	(43,393)
•						

The cash inflows/cash outflows disclosed in the above table represent the contractual undiscounted cash flows relating to derivative financial liabilities held for risk management purposes and which are not usually closed out before contractual maturity. The disclosure shows net cash flow amounts for derivatives that are net cash-settled and gross cash inflow and outflow amounts for derivatives that have simultaneous gross cash settlement.

(b.3) Market risk

The Company is exposed to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk is as follows:

(b.3.1) Foreign currency risk

The Company is exposed to foreign currency risk relating to purchases and sales which are denominated in foreign currencies. The Company primarily utilizes forward exchange contracts with maturities of less than one year to hedge such financial assets and liabilities denominated in foreign currencies. The forward exchange contracts entered into at the reporting date also relate to anticipated purchases and sales, denominated in foreign currencies, for the subsequent period.

The Company is exposed to the transactions with foreign currency risk to the extent that there is a mismatch between the currencies in which sales, purchases and receivables are denominated and the respective functional currencies of the Company. The functional currencies of the Company are primarily Thai Baht (THB). The currencies in which these transactions are primarily denominated are US dollars, and Japan Yen.

The Company's risk management policy is to hedge 70% to 90% its estimated foreign currency exposure in respect of forecast sales and purchases over the following 12 months at any point in time. The Company uses forward exchange contracts to hedge its currency risk, mostly with less-than-one-year maturity from the reporting date. These contracts are generally designated as cash flow hedges.

The Company designates the spot element of forward foreign exchange contracts to hedge its currency risk and applies a hedge ratio of 1:1. The forward elements of forward exchange contracts are excluded from the designation of the hedging instrument and are separately accounted for as a cost of hedging, which is recognised in equity in a cost of hedging reserve. The Company's policy specifies the critical terms of the forward exchange contracts to align with the hedged item.

The Company determines the existence of an economic relationship between the hedging instrument and hedged item based on the currency, amount and timing of their respective cash flows.

The Company assesses whether the derivative designated in each hedging relationship is effective in offsetting changes in cash flows of the hedged item using the hypothetical derivative method.

In these hedge relationships, the main sources of ineffectiveness are:

- the effect of the counterparties' and the Company's own credit risk on the fair value of the forward foreign exchange contracts, which is not reflected in the change in the fair value of the hedged cash flows attributable to the change in exchange rates; and
- differences in the timing of the hedged transactions

		2021			2020		
Exposure to foreign currency a	Exposure to foreign currency at						
31 December	USD	JРY	Total	USD	JРY	Total	
		(in thousand B	aht)			
Trade receivables	211,238	5,733	216,971	175,396	12,662	188,058	
Other receivables	55,816	_	55,816	21,596	-	21,596	
Trade payables	(77,035)	(22,253)	(99,288)	(52,827)	(16,748)	(69,575)	
Other payables	(2,608)	(47)	(2,655)	(113)		(113)	
Net statement of		-					
financial position exposure	187,411	(16,567)	170,844	144,052	(4,086)	139,966	
Sales forecast	513,262	-	513,262	237,951	-	237,951	
Purchases forecast	(300,550)	-	(300,550)	(142,719)		(142,719)	
Net forecast transaction							
exposure	400,123	(16,567)	383,556	239,284	(4,086)	235,198	
Forward exchange purchase							
contracts	349,705	17,378	367,083	193,084	9,521	202,605	
Forward exchange selling							
contracts	(253,728)	(11,713)	(265,441)	(175,513)	(12,720)	(188,233)	
Net exposure	496,100	(10,902)	485,198	256,855	(7,285)	249,570	

(b.3.2) Interest rate risk

Interest rate risk is the risk that future movements in market interest rates will affect the results of the Company's operations and its cash flows because loan interest rates (see note 10) are mainly variable. So the Company is primarily exposed to interest rate risk. However, the sensitivity impact to the increase or decrease in interest expenses from borrowings, as a result of changes in interest rates is immaterial on financial statements of the Company.

(b.4) Cash flow hedge

At 31 December 2021, the Company held the following financial instruments to hedge exposures to changes in foreign currency.

		Maturity 6-12	More than
At 31 December 2021	1-6 months	months	one year
Foreign currency risk			
Forward exchange contracts			
Net exposure (in thousand Baht)	230,608	69,942	-
Average THB:USD forward contracts rate	33.25	33.42	-
At 31 December 2020			
Foreign currency risk			
Forward exchange contracts			
Net exposure (in thousand Baht)	105,494	51,025	-
Average THB:USD forward contracts rate	31.79	31.27	-

The amounts at the reporting date relating to items designated as hedged items were as follows.

	Change in value used for calculating hedge ineffectiveness	Cash flow hedge reserve (in the	Costs of hedging reserve housand Bah	Balance remaining in the cash flow hedge reserve from hedging relationships for which hedge accounting is no longer applied t)
At 31 December 2021 Foreign currency risk Inventory purchases	-	2,201	-	-
At 31 December 2020 Foreign currency risk Inventory purchases	-	(7,608)	-	-

The amounts relating to items designated as hedging instruments and hedge ineffectiveness were as follows.

Foreign currency risk At 31 December	2021	2020
	(in thousand	d Baht)
Forward exchange contracts - nominal amount	300,550	156,519
Carrying amount included in:		
- other current financial assets	3,593	-
- trade and other payables	(744)	(580)
- other current financial liabilities	(1,904)	(7,608)
For the year ended 31 December Recognised in OCI - changes in value of the hedging instrument	2,021	(7,608)
- hedging reserve transferred to profit or loss	7,608	7,757
Recognised in profit or loss - reclassified from hedging reserve and included in cost of goods sold	7,608	7,757

The following table provides a reconciliation by risk category of components of equity and analysis of OCI items, net of tax, resulting from cash flow hedge accounting.

	Cash flow hedge reserve		
	2021	2020	
	(in thousand	d Baht)	
Balance at 1 January	(6,086)	(6,205)	
Cash flow hedges			
Changes in fair value:			
Foreign currency risk			
- inventory purchases	2,021	(7,608)	
Amount reclassified to profit or loss:			
Foreign currency risk -inventory purchases	7,608	7,757	
Tax on movements on reserves during the year	(1,926)	(30)	
Balance at 31 December	1,617 (6,086		

Fine Metal Technologies Public Company Limited Notes to the financial statements

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(b.5) Fair value hedge

Copper future contracts - Master hedge agreements

The Company is exposed to copper price risk arising from sales commitment with customers. The Company entered into copper future contracts in order to hedge the commodities price risk and determines the economic relationship between the hedging instrument and the hedged items and apply this strategy to all similar exposures.

At 31 December 2021 and 2020, the Company held the following financial instruments to hedge exposures to changes in commodity price.

	Maturity		
	1-6	6-12	More than
At 31 December 2021	months	months	one year
Commodity price risk			
Copper future contracts			
Net exposure (in thousand Baht)	464,786	38,480	15,338
Average copper contracts rate per metric tons (in thousand Baht)	317.62	308.34	306.75
At 31 December 2020			
Commodity price risk			
Copper future contracts			
Net exposure (in thousand Baht)	216,939	23,716	-
Average copper contracts rate per metric tons (in thousand Baht)	189.73	170.15	-

The amounts relating to items designated as hedging instruments and hedge ineffectiveness were as follows.

Commodity price risk At 31 December	2021	2020
	(in thousand Baht)	
Copper future contracts - nominal amount	518,604	240,655
Carrying amount included in:		
- other current financial assets	12,300	87,483
- other current financial liabilities	(14,863)	(125,097)
For the year ended 31 December		
Recognised in profit or loss		
- hedge ineffectiveness included in hedging gain (loss) for hedge of		
group of items with off-setting risk positions	966	(197)

20 Capital Management

The Board of Directors' policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. The Board monitors the return on capital and also monitors the level of dividends to ordinary shareholders.

21 Commitments with non-related parties

	2021	2020
	(in thousand Baht)	
Other commitments		
Short-term lease and low-value assets commitments	54	190
Bank guarantees for electricity use	13,369	13,369
Total	13,423	13,559

Significant agreement with non-related parties

Hedge Agreement

The Company and Furukawa Electric Co., Ltd., formerly the major shareholder, agreed to terminate master hedging agreement dated 1 March 2015 in January 2021.

The Company entered into a master hedging agreement with non-related party, Toyota Tsusho Metals Ltd. ("the broker"), to hedge against the price fluctuation for the sale of copper product made by the Company to its customers in Thailand. Under the terms of agreement, the broker shall provide hedge service to the Company by entering into hedge contracts with the London Metal Exchange in accordance with the terms and condition stated in each hedge application requested by the Company. In consideration thereof, the Company is committed to pay a hedge service fee at the rate specified in agreement. In addition, the difference between the hedge price and the market price shall be payable by the Company or the broker, as the case maybe, at the end of each hedge period or specified in the agreement. This agreement is effective on the agreement date and shall be terminated by either party giving notice in writing to the other party.

Long-term Contract for the Purchase of Copper Cathodes

The Company and Furukawa Electric Singapore Pte. Ltd., formerly a group member of the entity which provides key management service to the Company, agreed to terminate Long-term Contract for the Purchase of Copper Cathodes in January 2021.

Contracts to purchase of Copper Cathodes

The Company has contracts to purchase of Copper Cathodes with local suppliers under the terms of which the Company has agreed to purchase copper cathodes from the said companies at the market price averaged during the contractual month of shipment plus the contractually agreed rate or at the rate specified in agreement.

Accounts receivable supplier agreement

The Company has assigned its right over collection from account receivable to a financial institution according to the accounts receivable supplier agreement. The Company shall receive from the financial institution for the account receivable amount after deduction of transaction fee and discount charge. In this regards, the financial institution shall not have any rights of recourse against the Company.

22 Events after the reporting period

At the Board of Directors' meeting held on 22 February 2022, the directors resolved to propose the dividend payment at Baht 2.625 per share. The dividend payment shall be approved by its shareholders at the annual general meeting of the shareholders.