Consolidated Financial Statements

With Independent Auditors' Report For the Years Ended December 31, 2021 and 2020

Table of contents

	Contents	Page
1. Cove	er Page	1
2. Tabl	e of Contents	2
3. Repr	resentation Letter	3
4. Inde	pendent Auditors' Report	4
5. Cons	solidated Balance Sheets	5
6. Cons	solidated Statements of Comprehensive Loss	6
7. Cons	solidated Statements of Changes in Equity	7
8. Cons	solidated Statements of Cash Flows	8
9. Note	s to the Consolidated Financial Statements	
(1)	Organization and business	9
(2)	Authorization of the Consolidated Financial Statements	9
(3)	Application of New and Revised Accounting Standards and Interpretations	9~10
(4)	Summary of significant accounting policies	11~24
(5)	Critical Accounting Judgments and Key Sources of Estimation and Assumption Uncertainty	24~25
(6)	Significant account disclosures	25~42
(7)	Related-party transactions	42~43
(8)	Pledged assets	43
(9)	Significant commitments and contingencies	43
(10)	Significant loss from disaster	43
(11)	Significant subsequent events	43
(12)	Others	43
(13)	Additional disclosures	
	(a) Information on significant transactions	44
	(b) Information on investees	44
	(c) Information on investment in Mainland China	44
(14)	Segment information	45~46

Representation Letter

The entities that are required to be included in the combined financial statements of KIWI Technology Inc. as of and for the year ended December 31, 2021 under the Criteria Governing the Preparation of Affiliation Reports, Consolidated Business Reports, and Consolidated Financial Statements of Affiliated Enterprises are the same as those included in the consolidated financial statements prepared in conformity with International Financial Reporting Standards No. 10, "Consolidated Financial Statements." endorsed by the Financial Supervisory Commission of the Republic of China. In addition, the information required to be disclosed in the combined financial statements is included in the consolidated financial statements. Consequently, KIWI Technology Inc. and Subsidiaries do not prepare a separate set of combined financial statements.

Hereby declare

KIWI Technology Inc. Lee, Hsin-Hsin Chairman March 25, 2022

Independent Auditors' Report

To the Board of Directors KIWI Technology Inc.:

Opinion

We have audited the consolidated financial statements of KIWI Technology Inc. and its subsidiaries ("the Group"), which comprise the consolidated balance sheets as of December 31, 2021 and 2020, and the consolidated statements of comprehensive loss, changes in equity and cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2021 and 2020, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers and with the International Financial Reporting Standards ("IFRSs"), International Accounting Standards ("IASs"), and interpretations developed by the International Financial Reporting Interpretations Committee ("IFRIC"), or the former Standing Interpretations Committee ("SIC") endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and the auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Certified Public Accountants Code of Professional Ethics in Republic of China (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our opinion.

Key Audit Matters

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

Key audit matters for the Group's consolidated financial statements for the year ended December 31, 2021 are stated as follows:

1. Valuation of inventories

Refer to Note 4(h) for the accounting policies on inventory valuation, Note 5 for estimation uncertainty of inventory valuation, and Note 6(d) for the details of related disclosures.

Description of key audit matter:

The Group's inventories are measured at the lower of cost and net realizable value. Due to the rapid transformation of products in emerging industries and highly customized requirements, the Group's stocks for products may exceed or cannot meet customers' demands thus becoming obsolete. These factors expose the Group to significant level of uncertainty particularly in the area of estimating net realizable value, which is subject to management's judgement. Therefore, the valuation of inventories has been identified as one of the key audit matters.

How the matter was addressed in our audit:

In relation to the key audit matter above, we have performed certain audit procedures including, among others, evaluating whether valuation of inventories was accounted for in accordance with the Group's accounting policies; obtaining the inventory aging report, analyzing the fluctuation of inventory aging and verifying the accuracy of inventory aging classification; and selecting samples to test the net realizable value of inventories and evaluating the reasonableness of inventory provisions.

Other Matter

KIWI Technology Inc. has additionally prepared its parent-company-only financial statements as of and for the years ended December 31, 2021 and 2020, on which we have issued an unmodified audit opinion.

Responsibilities of Management and Those Charged with Governance for 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 the IFRSs, IASs, IFRIC, SIC endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group'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 Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance (including members of the Audit Committee) are responsible for overseeing the Group's financial reporting process.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole, are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the Republic of China 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 aggregated, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated 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 our 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.
- 2. 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 Group's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. 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 Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We 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 we identify during our audit.

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

The engagement partners on the audit resulting in this independent auditors' report are Huei-Chen Chang and Tzu-Chieh Tang.

KPMG

Taipei, Taiwan (Republic of China) March 25, 2022

Notes to Readers

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

The independent auditors' audit report and the accompanying consolidated financial statements are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of the English and Chinese language independent auditors' audit report and consolidated financial statements, the Chinese version shall prevail.

(English Translation of Consolidated Financial Statements Originally Issued in Chinese)

KIWI TECHNOLOGY INC. AND SUBSIDIARIES

Consolidated Balance Sheets

December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

		December 31, 2		December 31, 2	_			Decemb	ber 31, 20	021	December 31, 2	:020
	Assets	Amount	<u>%</u>	Amount	<u>%</u>		Liabilities and Equity	Amou	unt	%	Amount	%
	Current assets:						Current liabilities:					
1100	Cash and cash equivalents (note 6(a))	\$ 37,854	23	73,573	34	2100	Short-term borrowings (note 6(i))	\$	20,000	12	20,000	10
1140	Contract assets – current (notes 6(o))	-	-	3,868	2	2170	Accounts payable		3,530	2	4,932	2
1170	Accounts receivable, net (notes 6(c) and (o))	5,014	3	10,824	5	2200	Other payables		9,238	6	9,175	5
1300	Inventories (note 6(d))	65,120	40	35,599	17	2250	Provisions - current		381	-	630	-
1410	Prepayments and other current assets	2,828	2	3,368	2	2280	Lease liabilities—current (note 6(j))		7,227	4	5,318	2
1476	Other financial assets—current (note 6(a))	9,000	5	18,000	8	2130	Contract liabilities (note 6(o))		790	1	1,755	1
	Total current assets	119,816	73	145,232	68	2300	Other current liabilities		2,680	2	487	
	Non-current assets:						Total current liabilities		43,846	27	42,297	20
1517	Financial assets measured at fair value through other comprehensive income	:					Non-current liabilities:					
	- non-current (note 6(b))	-	-	4,264	2	2580	Lease liabilities—non-current (note 6(j))		16,340	10	13,906	7
1550	Investments accounted for using equity method (note 6(e))	-	-	22,436	11	2645	Guarantee deposits received		924	_	924	_
1600	Property, plant and equipment (note 6(f))	6,613	4	10,485	5		Total non-current liabilities		17,264	10	14,830	7
1755	Right-of-use assets (note $6(g)$)	21,891	13	17,490	8		Total liabilities		61,110	37	57,127	27
1780	Intangible assets (note 6(h))	441	-	705	-		Equity attributable to shareholders of the Parent (note 6(b) and (m)):					
1840	Deferred income tax assets (note 6(l))	-	-	8,580	4	3110	Common stock	2	277,079	168	277,079	130
1920	Refundable deposits	15,331	9	2,793	1	3310	Legal reserve		581	_	581	_
1990	Other non-current assets	985	1	963	1	3350	Accumulated deficit	(1	172,143)	(104)	(111,264)	(52)
	Total non-current assets	45,261	27	67,716	32	3400	Other equity	`	(1,550)	(1)	(10,575)	
							Total equity	1	103,967	63	155,821	73
	Total assets	\$ 165,077	100	212,948	100		Total liabilities and equity	\$ 1	165,077	100	212,948	

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) KIWI TECHNOLOGY INC. AND SUBSIDIARIES

Consolidated Statements of Comprehensive Loss

For the years ended December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars, Except for Loss Per Share)

			2021		2020	
			Mount	<u>%</u>	Amount	<u>%</u>
4000	Revenue (notes 6(o) and 14)	\$	83,969	100	120,089	100
5000	Cost of revenue (notes 6(d))		(40,298)	(48)	(59,749)	<u>(50</u>)
	Gross profit		43,671	52	60,340	50
	Operating expenses (notes $6(f)$, (g) , (h) , (j) , (k) , 7 and 12):					
6100	Selling expenses		(18,129)	(22)	(23,502)	(20)
6200	Administrative expenses		(27,600)	(33)	(25,874)	(21)
6300	Research and development expenses		(42,941)	<u>(51</u>)	(40,080)	(33)
	Total operating expenses		(88,670)	<u>(106</u>)	(89,456)	(74)
	Operating loss		(44,999)	(54)	(29,116)	(24)
	Non-operating income and loss (notes 6(e), (j), (q) and 7):					
7100	Interest income		132	-	395	-
7010	Other income		12,178	15	815	1
7020	Other gains and losses, net		(9,087)	(11)	(3,211)	(3)
7050	Finance costs		(690)	(1)	(318)	-
7060	Share of profit (loss) of associates accounted for using equity method	l			(1,133)	<u>(1</u>)
	Total non-operating income and loss		2,533	3	(3,452)	(3)
	Loss before income tax		(42,466)	(51)	(32,568)	(27)
7950	Income tax benefits (note 6(1))		(8,580)	<u>(10</u>)	1,509	1
	Net loss		(51,046)	<u>(61</u>)	(31,059)	(26)
	Other comprehensive income (loss):					
	Items that will not be reclassified subsequently to profit or loss					
8310	(notes 6(m) and (r))					
	Unrealized gains (losses) from investments in equity instruments					
8316	measured at fair value through other comprehensive income		(986)	(1)	(3,755)	(3)
	Income tax related to items that will not be reclassified subsequently					
8349	to profit or loss	_	-			
	Total items that will not be reclassified subsequently to profit or		(00.6)	(1)	(2.755)	(2)
	loss	_	(986)	<u>(1</u>)	(3,755)	<u>(3)</u>
8360	Items that may be reclassified subsequently to profit or loss (note 6(m))					
8361	Exchange differences on translation of foreign operations		(1,134)	(1)	(1,640)	(1)
8301	Income tax related to items that may be reclassified subsequently to		(1,134)	(1)	(1,040)	(1)
8399	profit or loss		_	_	_	_
0377	Total items that may be reclassified subsequently to profit or loss	_	(1,134)	(1)	(1,640)	(1)
	Other comprehensive loss for the year, net of income tax	_	(2,120)	(2)	(5,395)	(4)
	Total comprehensive loss for the year	<u> </u>	(53,166)	<u>(63)</u>	(36,454)	(30)
	Loss per share (in New Taiwan dollars) (note 6(n)):	Ψ	(33,100)	(00)	(50,757)	(50)
9750	Basic loss per share	\$		(1.84)		(1.12)
9850	Diluted loss per share	<u>\$</u>		(1.84)		$\frac{(1.12)}{(1.12)}$
7020	Different 1000 per bitare	Ψ		(1.07)		(1012)

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) KIWI TECHNOLOGY INC. AND SUBSIDIARIES

Consolidated Statements of Changes in Equity

For the years ended December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

		Attributable to shareholders of the Parent							
		A	ccumulated deficit		Other equity				
						Unrealized			
						losses on			
						financial assets			
						measured at			
					Foreign	fair value			
					currency	through other			
			Accumulated		translation	comprehensive			
	Common stock	Legal reserve	deficit	Total	differences	income	Total	Total equity	
Balance at January 1, 2020	\$ 277,079	581	(80,205)	(79,624)	(88)	(5,092)	(5,180)	192,275	
Net loss in 2020	-	-	(31,059)	(31,059)	-	-	-	(31,059)	
Other comprehensive income (loss) in 2020				_	(1,640)	(3,755)	(5,395)	(5,395)	
Total comprehensive income (loss) in 2020			(31,059)	(31,059)	(1,640)	(3,755)	(5,395)	(36,454)	
Balance at December 31, 2020	277,079	581	(111,264)	(110,683)	(1,728)	(8,847)	(10,575)	155,821	
Net loss in 2021	-	-	(51,046)	(51,046)	-	-	-	(51,046)	
Other comprehensive income (loss) in 2021				-	(1,134)	(986)	(2,120)	(2,120)	
Total comprehensive income (loss) in 2021			(51,046)	(51,046)	(1,134)	(986)	(2,120)	(53,166)	
Disposal of investments in joint ventures accounted for using									
equity method	-	-	-	-	1,312	-	1,312	1,312	
Disposal of investments in equity instruments measured at fair									
value through other comprehensive income			(9,833)	(9,833)		9,833	9,833		
Balance at December 31, 2021	\$ <u>277,079</u>	581	(172,143)	(171,562)	(1,550)	<u> </u>	(1,550)	103,967	

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) KIWI TECHNOLOGY INC. AND SUBSIDIARIES

Consolidated Statements of Cash Flows

For the years ended December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars)

		2021	2020
Cash flows from operating activities:			
Loss before income tax	\$	(42,466)	(32,568)
Adjustments for:			
Depreciation		12,838	11,724
Amortization		424	593
Interest expense		690	318
Interest income		(132)	(395)
Share of losses of joint ventures		-	1,133
Loss on disposal of property, plant and equipment		-	306
Loss on disposal of investments accounted for using equity method		6,862	-
Gain on lease modification		(22)	(2)
Total profit and loss		20,660	13,677
Changes in operating assets and liabilities:			
Contract assets		3,868	(3,868)
Accounts receivable		5,810	2,269
Inventories		(29,521)	(777)
Prepayments and other current assets		536	5,137
Accounts payable		(1,402)	(9,802)
Other payables		63	(11,103)
Provisions		(249)	630
Contract liabilities		(965)	(11,925)
Other current liabilities		2,193	159
Net changes in operating assets and liabilities		(19,667)	(29,280)
Cash used in operations	-	(41,473)	(48,171)
Interest received		132	395
Interest paid		(690)	(318)
Income taxes received		4	128
Net cash used in operating activities		(42,027)	(47,966)
Cash flows from investing activities:		(12,027)	(17,500)
Proceeds from disposal of financial assets measured at fair value through			
other comprehensive income		3,278	_
Proceeds from disposal of investments in joint ventures accounted for		-,-,-	
using equity method		16,886	-
Additions to property, plant and equipment		(1,591)	(7,851)
Decrease (increase) in refundable deposits		(12,538)	(471)
Additions to intangible assets		(160)	(653)
Decrease in other financial assets		9,000	59,000
Increase in other non-current assets		(22)	(963)
Net cash provided by investing activities		14,853	49,062
Cash flows from financing activities:		11,000	19,002
Increase in short-term borrowings		60,000	20,000
Decrease in short-term borrowings		(60,000)	
Payment of lease liabilities		(7,599)	(5,284)
Net cash used in financing activities		(7,599)	14,716
<u> </u>		(946)	- 14,/10
Effect of foreign exchange rate changes Net increase (decrease) in cash and cash equivalents		(35,719)	15,812
Cash and cash equivalents at beginning of year		73,573	
	•		57,761 73,573
Cash and cash equivalents at end of year	\$	37,854	73,573

See accompanying notes to consolidated financial statements.

(English Translation of Consolidated Financial Statements Originally Issued in Chinese) KIWI TECHNOLOGY INC. AND SUBSIDIARIES

Notes to the Consolidated Financial Statements

For the years ended December 31, 2021 and 2020

(Expressed in Thousands of New Taiwan Dollars, Except for Per Share Information and Otherwise Specified)

1. Organization and business

KIWI Technology Inc. (formerly Taifa Technology Inc.) (the "Company") was incorporated on May 14, 2002, and registered with the Ministry of Economic Affairs, R.O.C. as a company limited by shares under the laws of the Republic of China ("R.O.C."), and was renamed on January 5, 2017. The address of the Company's registered office is 27F-5, No.118, Ciyun Rd., East Dist., Hsinchu City, Taiwan. The Company and its subsidiaries (collectively the "Group") are mainly engaged in the IC design and sale of audio and communication chips and providing Internet of Things (IoT) solutions using LoRA technologies.

2. Authorization of the Consolidated Financial Statements

These consolidated financial statements were authorized for issue by the Board of Directors on March 25, 2022.

3. Application of New and Revised Accounting Standards and Interpretations:

(a) The impact of the International Financial Reporting Standards ("IFRSs") endorsed by the Financial Supervisory Commission, R.O.C. which have already been adopted.

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from January 1, 2021:

- Amendments to IFRS 4 "Extension of the Temporary Exemption from Applying IFRS 9"
- Amendments to IFRS 9, IAS39, IFRS7, IFRS 4 and IFRS 16 "Interest Rate Benchmark Reform— Phase 2"

The Group has initially adopted the following new amendments, which do not have a significant impact on its consolidated financial statements, from April 1, 2021:

- Amendments to IFRS 16 "Covid-19-Related Rent Concessions beyond June 30, 2021"
- (b) The impact of IFRS endorsed by the FSC but not yet effective

The Group assesses that the adoption of the following new amendments, effective for annual period beginning on January 1, 2022, would not have a significant impact on its consolidated financial statements:

- Amendments to IAS 16 "Property, Plant and Equipment Proceeds before Intended Use"
- Amendments to IAS 37 "Onerous Contracts—Cost of Fulfilling a Contract"

Notes to the Consolidated Financial Statements

- Annual Improvements to IFRS Standards 2018–2020
- Amendments to IFRS 3 "Reference to the Conceptual Framework"
- (c) The impact of IFRS issued by IASB but not yet endorsed by the FSC

The following new and amended standards, which may be relevant to the Group, have been issued by the International Accounting Standards Board (IASB), but have yet to be endorsed by the FSC:

Standards or Interpretations	Content of amendment	Effective date per IASB
Amendments to IAS 1 "Classification of Liabilities as Current or Non-current"	The amendments aim to promote consistency in applying the requirements by helping companies determine whether, in the statement of balance sheet, debt and other liabilities with an uncertain settlement date should be classified as current (due or potentially due to be settled within one year) or non-current.	January 1, 2023
	The amendments include clarifying the classification requirements for debt a company might settle by converting it into equity.	

The Group is evaluating the impact of its initial adoption of the abovementioned standards or interpretations on its consolidated financial position and consolidated financial performance. The results thereof will be disclosed when the Group completes its evaluation.

The Group does not expect the following other new and amended standards, which have yet to be endorsed by the FSC, to have a significant impact on its consolidated financial statements:

- Amendments to IFRS 10 and IAS 28 "Sale or Contribution of Assets Between an Investor and Its Associate or Joint Venture"
- IFRS 17 "Insurance Contracts" and amendments to IFRS 17 "Insurance Contracts"
- Amendments to IAS 1 "Disclosure of Accounting Policies"
- Amendments to IAS 8 "Definition of Accounting Estimates"
- Amendments to IAS 12 "Deferred Tax related to Assets and Liabilities arising from a Single Transaction"

Notes to the Consolidated Financial Statements

4. Summary of significant accounting policies

The significant accounting policies presented in the consolidated financial statements are summarized as follows. The following accounting policies have been applied consistently to all periods presented in these financial statements.

(a) Statement of compliance

The Group's accompanying consolidated financial statements have been prepared in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers (the "Regulations") and the IFRSs, IASs, IFRIC Interpretations, and SIC Interpretations endorsed and issued into effect by the FSC (collectively as "Taiwan-IFRSs").

(b) Basis of preparation

(i) Basis of measurement

The accompanying consolidated financial statements have been prepared on a historical cost basis except for financial assets measured at fair value through other comprehensive income.

(ii) Functional and presentation currency

The functional currency of each Group entity is determined based on the primary economic environment in which the entity operates. The Group's consolidated financial statements are presented in New Taiwan dollars, which is the Company's functional currency. Except when otherwise indicated, all financial information presented in New Taiwan dollars has been rounded to the nearest thousand.

(c) Basis of consolidation

(i) Principles of preparation of consolidated financial statements

The accompanying consolidated financial statements incorporate the financial statements of the Company and its controlled entities (the subsidiaries) in which the Company is exposed, or has right, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

The financial statements of the subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. All significant inter-company transactions, balances and resulting unrealized income and loss are eliminated on consolidation. Total comprehensive income (loss) of a subsidiary is attributed to the shareholders of the Company and the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

When necessary, financial statements of subsidiaries are adjusted to align the accounting policies with those adopted by the Company.

Changes in the Group's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. The difference between the adjustment of the non-controlling interests and the fair value of the consideration paid or received is recognized directly in equity and attributed to the shareholders of the Company.

Notes to the Consolidated Financial Statements

(ii) List of subsidiaries included in the consolidated financial statements

The subsidiaries included in the consolidated financial statements at the end of the reporting period were as follows:

			Percentage of Ownership			
Name of		Main Business and	December 31,	December 31,		
Investor	Name of Investee	Products	2021	2020		
The Company	Kiwi Technology Inc.	Sales of LoRA IoT	100.00 %	100.00 %		

(iii) List of subsidiaries which are not included in the consolidated financial statements: None.

(d) Foreign currency

(i) Foreign currency transactions

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. At the end of each reporting period ("the reporting date"), monetary items denominated in foreign currencies are translated into the functional currencies using the exchange rates at that date. Non-monetary items denominated in foreign currencies that are measured at fair value are translated into functional currencies using the exchange rate at the date that the fair value was determined. Non-monetary items denominated in foreign currencies that are measured at historical cost are translated using the exchange rate at the date of the transaction.

Exchange differences are generally recognized in profit or loss, except for an investment in equity securities designated as at fair value through other comprehensive income, which are recognized in other comprehensive income.

(ii) Foreign operations

The assets and liabilities of foreign operations, including goodwill and fair value adjustments arising from acquisition, are translated into the presentation currency of the Group's consolidated financial statements at the exchange rates at the reporting date. The income and expenses of foreign operations are translated into the presentation currency of the Group's consolidated financial statements at the average exchange rates for the period. All resulting exchange differences are recognized in other comprehensive income.

When a foreign operation is disposed of such that control, joint control, or significant influence is lost, the accumulated exchange differences related to that foreign operation is reclassified to profit or loss. In the case of a partial disposal that does not result in the Group losing control over a subsidiary, the proportionate share of the accumulated exchange differences is reclassified to non-controlling interests. For a partial disposal of the Group's ownership interest in an associate or joint venture, the proportionate share of the accumulated exchange differences in equity is reclassified to profit or loss.

Notes to the Consolidated Financial Statements

(e) Classification of current and non-current assets and liabilities

An asset is classified as current when one of following criteria is met; all other assets are classified as non-current assets:

- (i) It is expected to be realized, or intended to be sold or consumed in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is expected to be realized within twelve months after the reporting period; or
- (iv) The asset is cash or a cash equivalent unless the asset is restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period.

A liability is classified as current when one of following criteria is met; all other liabilities are classified as non-current liabilities:

- (i) It is expected to be settled in the normal operating cycle;
- (ii) It is held primarily for the purpose of trading;
- (iii) It is due to be settled within twelve months after the reporting period; or
- (iv) The Group does not have an unconditional right to defer settlement of the liability for at least twelve months after the reporting period. Terms of a liability that could, at the option of the counterparty, result in its settlement by issuing equity instruments do not affect its classification.

(f) Cash and cash equivalents

Cash consists of cash on hand and demand deposits. Cash equivalents consist of short-term and highly liquid investments that are readily convertible to known amounts of cash and are subject to an insignificant risk of changes in value. Time deposits that meet the aforesaid criteria and are not held for investing purposes are also classified as cash equivalents.

(g) Financial instruments

Trade receivables and debt securities issued are initially recognized when they are originated. All other financial assets and financial liabilities are initially recognized when the Group becomes a party to the contractual provisions of the instrument. A financial asset (unless it is a trade receivable without a significant financing component) or financial liability is initially measured at fair value plus, for an item not at fair value through profit or loss (FVTPL), transaction costs that are directly attributable to its acquisition or issuance. A trade receivable without a significant financing component is initially measured at the transaction price.

(i) Financial assets

On initial recognition, a financial asset is classified as measured at: amortized cost and fair value through other comprehensive income (FVOCI). All regular way purchases or sales of financial assets are recognized and derecognized on a trade date basis.

Notes to the Consolidated Financial Statements

Financial assets are not reclassified subsequent to their initial recognition unless the Group changes its business model for managing financial assets, in which case all affected financial assets are reclassified on the first day of the first reporting period following the change in the business model.

1) Financial assets measured at amortized cost

A financial asset is measured at amortized cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold financial assets to collect contractual cash flows; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Subsequent to initial recognition, these assets are measured at amortized cost, using the effective interest method less impairment loss. Interest income, foreign exchange gains and losses, and recognition (reversal) of impairment loss are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.

2) Financial assets measured at fair value through other comprehensive income

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets; and
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

On initial recognition of an equity investment that is not held for trading, the Group may irrevocably elect to present subsequent changes in the investment's fair value in other comprehensive income. This election is made on an instrument-by-instrument basis.

Debt investments at FVOCI are subsequently measured at fair value. Interest income calculated using the effective interest method, foreign exchange gains and losses and impairment loss are recognized in profit or loss. Other net gains and losses are recognized in other comprehensive income. On derecognition, other comprehensive income accumulated in equity are reclassified to profit or loss.

Equity investments at FVOCI are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in other comprehensive income. On derecognition, other comprehensive income accumulated in equity is reclassified to retained earnings and is never reclassified to profit or loss.

Dividend income derived from equity investments is recognized on the date that the Group's right to receive the dividends is established (usually the ex-dividend date).

Notes to the Consolidated Financial Statements

3) Impairment of financial assets

The Group recognizes loss allowances for expected credit losses ("ECL") on financial assets measured at amortized cost (including cash and cash equivalents, accounts receivable, other financial assets and refundable deposits).

The Group measures loss allowances at an amount equal to lifetime ECL, except for the following financial assets which are measured using 12-month ECL:

• bank balances for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

The Group measures loss allowances for accounts receivable at an amount equal to lifetime ECL.

Lifetime ECLs are the ECLs that result from all possible default events over the expected life of a financial instrument. 12-month ECLs are the portion of ECLs that result from default events that are possible within the 12 months after the reporting date (or a shorter period if the expected life of the instrument is less than 12 months).

The maximum period considered when estimating ECLs is the maximum contractual period over which the Group is exposed to credit risk.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. The information includes both quantitative and qualitative information and analysis based on the Group's historical experience and credit assessment, as well as forward-looking information.

ECLs are probability-weighted estimate of credit losses over the expected life of financial assets. Credit losses are measured as the present value of all cash shortfalls (i.e. the difference between the cash flows due to the Group in accordance with the contract and the cash flows that the Group expects to receive). ECLs are discounted at the effective interest rate of the financial asset.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the assets. The recognition or reversal of the loss allowance is recognized in profit or loss.

The gross carrying amount of a financial asset is written off when the Group has no reasonable expectations of recovering a financial asset in its entirety or a portion thereof. The Group individually makes an assessment with respect to the timing and amount of write-off based on whether there is a reasonable expectation of recovery. The Group expects no significant recovery from the amount written off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due.

Notes to the Consolidated Financial Statements

4) Derecognition of financial assets

The Group derecognizes a financial asset when the contractual rights to 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 Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

The Group enters into transactions whereby it transfers assets recognized in its balance sheet, but retains either all or substantially all of the risks and rewards of the transferred assets; in these cases, the transferred assets are not derecognized.

(ii) Financial liabilities and equity instruments

1) Classification of debt or equity

Debt and equity instruments issued by the Group are classified as financial liabilities or equity in accordance with the substance of the contractual agreements and the definitions of a financial liability and an equity instrument. An equity instrument is any contract that evidences a residual interest in the assets of the Group after deducting all of its liabilities. Equity instruments are recognized at the amount of consideration received, less, the direct issuing cost.

2) Financial liabilities

Financial liabilities are classified as measured at amortized cost and are subsequently measured at amortized cost using the effective interest method. Interest expense and foreign exchange gains and losses are recognized in profit or loss. Any gain or loss on derecognition is also recognized in profit or loss.

3) Derecognition of financial liabilities

The Group derecognizes a financial liability when its contractual obligation has been fulfilled or cancelled, or has expired. The Group also derecognizes 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 recognized at fair value.

The difference between the carrying amount of a financial liability derecognized and the consideration paid (including any non-cash assets transferred or liabilities assumed) is recognized in profit or loss.

4) Offsetting of financial assets and liabilities

Financial assets and liabilities are presented on a net basis only when the Group has the legally enforceable right to offset and intends to settle such financial assets and liabilities on a net basis or to realize the assets and settle the liabilities simultaneously.

Notes to the Consolidated Financial Statements

(h) Inventories

Inventories are measured at the lower of cost and net realizable value. The cost of inventories is calculated based on the weighted-average method and includes expenditure incurred in acquiring the inventories, production or conversion costs, and other costs incurred in bringing them to the location and condition ready for sale.

Net realizable value represents the estimated selling price in the ordinary course of business, less all estimated costs of completion and necessary selling expenses.

(i) Investments in associates

Associates are those entities in which the Group has significant influence, but not control or jointly control, over the financial and operating policies.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs. The carrying amount of the investment in associates includes goodwill arising from the acquisition less any accumulated impairment losses. When necessary, the entire carrying amount of the investment (including goodwill) will be tested for impairment as a single asset by comparing its recoverable amount with its carrying amount. Any impairment loss recognized forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognized to the extent that the recoverable amount of the investment subsequently increases.

The Group recognizes its share of the profit or loss and other comprehensive income of those associates from the date on which significant influence commences until the date on which significant influence ceases. The Group recognizes any changes of its proportionate share in the investee within capital surplus, when an associate's equity changes due to reasons other than profit and loss or comprehensive income, which did not result in changes in percentage of ownership.

Gains and losses resulting from transactions between the Group and an associate are recognized only to the extent of unrelated investors' interests in the associate.

Adjustments are made to associates' financial statements to conform to the accounting polices applied by the Group.

When the Group's share of losses in an associate equals or exceeds its interest in the associate, the recognition of further losses is discontinued. Additional losses are provided for, and a liability is recognized, only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

When an associate issues new shares and the Group does not subscribe to the new shares in proportion to its existing ownership percentage, the Group's interest in the associate's net assets will be changed. The change in the equity interest is adjusted through the capital surplus and investment accounts. If the Group's capital surplus is insufficient to offset the adjustment to investment accounts, the difference is charged as a reduction of retained earnings. If the Group's interest in an associate is reduced due to the additional subscription to the shares of associate by other investors, the proportionate amount of the gains or losses previously recognized in other comprehensive income in relation to that associate will be reclassified to profit or loss on the same basis as would be required if the associate had directly disposed of the related assets or liabilities.

Notes to the Consolidated Financial Statements

(j) Joint arrangements

A joint arrangement is an arrangement of which two or more parties have joint control. The IFRS classifies joint arrangements into two types—joint operations and joint ventures, which have the following characteristics: (a) the parties are bound by a contractual arrangement; (b) the contractual arrangement gives two or more of those parties joint control of the arrangement. IFRS 11 "Joint Arrangements" defines joint control as the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities (i.e. activities that significantly affect the returns of the arrangement) require the unanimous consent of the parties sharing control.

A joint venture is a joint arrangement whereby the Group has joint control of the arrangement (i.e. joint venturers) in which the Group has rights to the net assets of the arrangement, rather than rights to its assets and obligations for its liabilities. The Group recognizes its interest in a joint venture as an investment and accounts for that investment using the equity method in accordance with IAS 28 "Investments in Associates and Joint Ventures", unless the Group qualifies for exemption from that Standard. Please refer to note 4(i) for the application of the equity method.

When assessing the classification of a joint arrangement, the Group considers the structure and legal form of the arrangement, the terms in the contractual arrangement, and other facts and circumstances.

(k) Property, plant and equipment

(i) Recognition and measurement

Property, plant and equipment are measured at cost, which includes capitalized borrowing costs, less accumulated depreciation and any accumulated impairment losses.

If significant parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Any gain or loss on disposal of property, plant and equipment is recognized in profit or loss.

(ii) Subsequent costs

Subsequent expenditure is capitalized only if it is probable that the future economic benefits associated with the expenditure will flow to the Group.

(iii) Depreciation

Depreciation is calculated on the cost of assets less their residual values and is recognized in profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment.

The estimated useful lives of property, plant and equipment are as follows: Leasehold equipment: 3 years; Molding equipment: 3 years; Machinery and equipment: 3 years; Other equipment: 3 to 5 years.

Depreciation methods, useful lives, and residual values are reviewed at each financial yearend, with the effect of any changes in estimate accounted for on a prospective basis.

Notes to the Consolidated Financial Statements

(1) Leases

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

(i) As a lessee

The Group recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. In addition, the right-of-use asset is periodically evaluated and reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be reliably determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date; and
- payments for purchase or termination options that are reasonably certain to be exercised.

The lease liability is subsequently measured at amortized cost using the effective interest method. It is remeasured when:

- there is a change in future lease payments arising from the change in an index or rate; or
- there is a change in the lease term resulting from a change of the Group's assessment on whether it will exercise an extension or termination option; or
- there is any lease modification in lease subject, scope of the lease or other terms.

When the lease liability is remeasured, other than lease modifications, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or in profit and loss if the carrying amount of the right-of-use asset has been reduced to zero.

Notes to the Consolidated Financial Statements

When the lease liability is remeasured to reflect the partial or full termination of the lease for lease modifications that decrease the scope of the lease, the Group accounts for the remeasurement of the lease liability by decreasing the carrying amount of the right-of-use asset to reflect the partial or full termination of the lease, and recognize in profit or loss any gain or loss relating to the partial or full termination of the lease.

The Group has elected not to recognize right-of-use assets and lease liabilities for leases that have a lease term of 12 months or less and leases of low-value assets. The Group recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

(ii) As a lessor

When the Group acts as a lessor, it determines at lease commencement whether each lease is a finance lease or an operating lease. To classify each lease, the Group makes an overall assessment of whether the lease transfers to the lessee substantially all of the risks and rewards incidental to ownership of the underlying asset. If this is the case, then the lease is a finance lease; if not, then the lease is an operating lease. As part of this assessment, the Group considers certain indicators such as whether the lease is for the major part of the economic life of the asset.

When the Group is an intermediate lessor, it accounts for its interests in the head lease and the sub-lease separately. It assesses the lease classification of a sub-lease with reference to the right-of-use asset arising from the head lease. If a head lease is a short-term lease to which the Group applies the exemption described above, then it classifies the sub-lease as an operating lease.

For operating lease, the Group recognizes rental income on a straight-line basis over the lease term.

(m) Intangible assets

The Group's computer software are carried at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized in profit or loss using the straight-line method over the estimated useful lives (2 to 3 years).

The residual value, amortization period, and amortization method are reviewed at least at each financial year-end, with the effect of any changes in estimate accounted for on a prospective basis.

(n) Impairment of non-financial assets

The Group assesses at the end of each reporting date whether there is any indication that the carrying amounts of non-financial assets (other than inventories, contract assets, and deferred tax assets) may be impaired. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows from other assets or groups of assets. Goodwill arising from a business combination is allocated to cash-generating units ("CGUs") or groups of CGUs that are expected to benefit from the synergies of the combination.

Notes to the Consolidated Financial Statements

The recoverable amount of an individual asset or CGU is the higher of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other non-financial assets, an impairment loss is reversed only to the extent that the asset's carrying amount that would have been determined (net of depreciation or amortization) had no impairment loss been recognized for the assets in prior years.

(o) Provisions

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

A provision for warranties is recognized when the underlying products or services are sold. This provision reflects the historical warranty claim rate and the weighting of all possible outcomes against their associated probabilities.

(p) Revenue recognition

Revenue is measured based on the consideration to which the Group expects to be entitled in exchange for transferring goods or services to a customer. The Group recognizes revenue when it satisfies a performance obligation by transferring control of a good or a service to a customer. The accounting policies for the Group's main types of revenue are explained below.

(i) Sale of goods

The Group recognizes revenue when control of the products has been transferred, being when the products have been delivered to the customer, the customer has full discretion over the channel and price to sell the products, and there is no unfulfilled obligation that could affect the customer's acceptance of the products. Delivery occurs when the products have been shipped to the specific location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contracts, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

A receivable is recognized when the goods are delivered as this is the point in time that the Group has a right to an amount of consideration that is unconditional.

Notes to the Consolidated Financial Statements

(ii) Revenue from services rendered

The Group provides the customers with a right to access the Group's software license, to which the revenue is recognized over the license period. The Group also provides system implementation or integration services to enterprise customers. Revenue from providing services is recognized in the accounting periods in which the services are rendered. For performance obligations that are satisfied over time, revenue is recognized based on the actual service provided to the end of the reporting period as a proportion of the total services to be provided. The proportion of services provided is determined based on the portion of the work performed, the time passed by, or the milestone reached.

Estimates of revenues, costs, or extent of progress toward completion are revised if circumstances change. Any resulting increases or decreases in estimated revenues or costs are reflected in profit or loss in the period in which the circumstances that give rise to the revision become known by management.

In case of fixed-price contracts, the customer pays the fixed amount based on a payment schedule. If the accumulated revenue recognized by the Group exceeds the payments, a contract asset is recognized. If the payments exceed the accumulated revenue recognized, a contract liability is recognized.

(iii) Financing components

The Group does not expect to have any contracts where the period between the transfer of the promised goods or services to the customer and the payment by the customer exceed one year. As a consequence, the Group does not adjust any of the transaction prices for the time value of money.

(q) Government grant

A government grant is recognized in profit or loss only when there is reasonable assurance that the Group will comply with the conditions associated with the grant and that the grant will be received.

A government grant is recognized in profit or loss in the period in which it becomes receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group without future related costs.

Government grant is recorded in other income.

(r) Employee benefits

(i) Defined contribution plans

Obligations for contributions to defined contribution pension plans are expensed during the year in which employees render services.

Notes to the Consolidated Financial Statements

(ii) Short-term employee benefits

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed during the period in which employees render services. A liability is recognized for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Group has a present legal or constructive obligation to make such payments as a result of past service provided by the employees, and the obligation can be estimated reliably.

(s) Income taxes

Income taxes comprise current taxes and deferred taxes. Current and deferred taxes are recognized in profit or loss unless they relate to business combinations or items recognized directly in equity or other comprehensive income.

Current taxes comprise the expected tax payables or receivables on the taxable profits (losses) for the year and any adjustment to the tax payable or receivable in respect of previous years. The amount of current tax payables or receivables are the best estimate of the tax amount expected to be paid or received that reflects uncertainty related to income taxes, if any. It is measured using tax rates enacted or substantively enacted at the reporting date.

Deferred income taxes are recognized 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 taxes are not recognized for:

- (i) Temporary differences on 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;
- (ii) Temporary differences related to investments in subsidiaries, associates and joint arrangements to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future; and
- (iii) Taxable temporary differences arising from initial recognition of goodwill.

Deferred tax assets are recognized for unused tax losses, tax credits, and deductible temporary differences to the extent that it is probable that future taxable profits will be available against which they can be utilized. 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 realized; such reductions are reversed when the probability of future taxable profits improves.

Notes to the Consolidated Financial Statements

Deferred taxes are measured at tax rates that are expected to be applied to temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date, and reflect uncertainty related to income taxes, if any.

Deferred tax assets and liabilities are offset if the following criteria are met:

- (i) the Group has a legally enforceable right to set off current tax assets against current tax liabilities; and
- (ii) the deferred tax assets and the deferred tax liabilities relate to income taxes levied by the same taxation authority on either:
 - 1) the same taxable entity; or
 - 2) different taxable entities which intend to settle current tax assets and liabilities on a net basis, or to realize the assets and liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

(t) Earnings per share ("EPS")

The basic and diluted EPS attributable to shareholders of the Company are disclosed in the consolidated financial statements. Basic EPS is calculated by dividing net income attributable to shareholders of the Company by the weighted-average number of common shares outstanding during the year. In calculating diluted EPS, the net income attributable to shareholders of the Company and weighted-average number of common shares outstanding during the year are adjusted for the effects of dilutive potential common shares. The Group's dilutive potential common shares include profit sharing for employees to be settled in the form of common stock.

(u) Operating segments

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the Group). Operating results of the operating segment are regularly reviewed by the Group's chief operating decision maker, who decides on the allocation of resources to the segment and assesses its performance for which discrete financial information is available.

5. Critical Accounting Judgments and Key Sources of Estimation and Assumption Uncertainty

The preparation of the consolidated financial statements in conformity with the Regulations and Taiwan-IFRSs requires management to make judgments, estimates, and assumptions that affect the application of the accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised and in the future periods affected.

Notes to the Consolidated Financial Statements

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial year is included as follows:

Inventories are measured at the lower of cost or net realizable value. The Group estimates the net realizable value of inventory, taking into account obsolescence and unmarketable items at the reporting date, and then writes down the cost of inventories to net realizable value. The net realizable value of the inventory is mainly determined based on assumptions of future demand within a specific time horizon, which could result in significant adjustments due to rapid industry change or product competition.

Refer to note 6(d) for further description of the valuation of inventories.

6. Significant account disclosures

(a) Cash and cash equivalents

	I	December 31, 2021	December 31, 2020	
Cash on hand	\$	20	20	
Bank deposits		33,682	39,377	
Time deposits	<u>-</u>	4,152	34,176	
	\$ ₌	37,854	73,573	

As of December 31, 2021 and 2020, the time deposits with original maturities of more than three months amounted to \$9,000 and \$18,000, respectively, which were classified as other financial assets—current.

(b) Financial assets measured at fair value through other comprehensive income—non-current

	2021	2020
Equity investments measured at fair value through other comprehensive income:		
Domestic unlisted stock	\$ <u> </u>	4,264

Dagamban 21

The Group designated the investments shown above as financial assets measured at fair value through other comprehensive income because these equity instruments are held for long-term strategic purposes and not for trading.

In May 2021, the Company sold the above-mentioned investments held for strategic purposes for \$3,278. The realized loss accumulated in other comprehensive income of \$9,833 has been reclassified from other equity to retained earnings.

(c) Accounts receivable

	D	December 31, 2021	
Accounts receivable Less: loss allowance	\$	5,014	10,824
2550 Tobb Wile Wallet	\$	5,014	10,824

Notes to the Consolidated Financial Statements

The Group applies the simplified approach to provide for its expected credit losses, i.e. the use of lifetime expected loss provision for all receivables. Forward looking information is taken into consideration as well. Analysis of expected credit losses on accounts receivable was as follows:

		ecember 31, 2021	
	Gross carrying amount	Weighted- average loss rate	Loss allowance
Current	\$ 3,799	0.00%	-
Past due 1-30 days	1,215	0.00%	
	\$5,014		
	D	ecember 31, 2020	
	Gross carrying amount	Weighted- average loss rate	Loss allowance
Current	\$ 8,514	0.00%	-
Past due 1-30 days	2,310	0.00%	
	\$ <u>10,824</u>		
Movements of the allowance for account	s receivable were as f	follows:	
		2021	2020
Balance at January 1		\$ -	63
Write-off			(63)
Balance at December 31		\$	<u> </u>
Inventories			
		December 31, 2021	December 31, 2020
Merchandise		\$ 24	4 -
Raw materials		37,884	4 12,842
Work in process		12,073	· · · · · · · · · · · · · · · · · · ·
Finished goods		15,139	
		\$65,120	0 35,599

(d)

For the years ended December 31, 2021 and 2020, the amounts of inventories recognized as cost of revenue were \$40,298 and \$59,749, respectively, of which \$3,595 and \$(436), respectively, was the write-down of inventories to net realizable value (reversal of write-downs). The write-downs arose from the write-down of inventories to net realizable value. The reversal of write-downs arose from the increase in the net realizable value or sale of inventories.

Notes to the Consolidated Financial Statements

(e) Investments accounted for using equity method

A summary of the Group's investments in associates and joint ventures at the reporting date is as follows:

			December 31, 2021		December 3	31, 2020
Name of Joint Ventures Joint ventures:	Main Business and Products	Main operating location/ Registered country of the company	Percentage of voting rights	Carrying amount	Percentage of voting rights	Carrying amount
PT Wahana Solusi Pintar	Sale of LPWAN IoT products	Indonesia	-	\$ <u> </u>	49.00 %	22,436

The summarized financial information and the reconciliation to the carrying amount of the Group's interest in PT Wahana Solusi Pintar were as follows:

	D	ecember 31, 2021	December 31, 2020
Current assets	\$	-	44,945
Non-current assets		-	1,013
Current liabilities			(31)
Net assets	\$		45,927
Group's share of net assets	\$		22,504
Carrying amount of interest in joint venture	\$	-	22,436
		2021	2020
Revenue	\$		38
Net loss	\$	-	(2,312)
Other comprehensive income			
Total comprehensive income	\$	_	(2,312)
The Group's share of profit (loss) and total comprehensive income	\$	-	(1,133)

In June 2021, the Group disposed all of its shares in PT Wahana Solusi Pintar with a consideration of \$16,886 and recognized a loss on disposal of \$6,862, which was included in other gains and losses.

Notes to the Consolidated Financial Statements

(f) Property, plant and equipment

		easehold quipment	Molding equipment	Machinery and equipment	Other equipment	<u>Total</u>
Cost:	Ф	(020	0.150	1.760	2.707	20.626
Balance at January 1, 2021	\$	6,928	9,152	1,769	2,787	20,636
Additions		-	1,591	-	-	1,591
Disposals		(400)				(400)
Balance at December 31, 2021	\$	6,528	10,743	1,769	2,787	21,827
Balance at January 1, 2020	\$	4,071	7,285	-	2,429	13,785
Additions		3,857	1,867	1,769	358	7,851
Disposals		(1,000)				(1,000)
Balance at December 31, 2020	\$	6,928	9,152	1,769	2,787	20,636
Accumulated depreciation:						
Balance at January 1, 2021	\$	3,262	4,450	81	2,358	10,151
Depreciation		1,738	2,859	590	276	5,463
Disposals		(400)				(400)
Balance at December 31, 2021	\$	4,600	7,309	671	2,634	15,214
Balance at January 1, 2020	\$	2,203	1,995		1,956	6,154
Depreciation		1,753	2,455	81	402	4,691
Disposals		(694)				(694)
Balance at December 31, 2020	\$	3,262	4,450	81	2,358	10,151
Carrying amount:						
Balance at December 31, 2021		1,928	3,434	1,098	153	6,613
Balance at December 31, 2020		3,666	4,702	1,688	429	10,485

(g) Right-of-use assets

	Transportation			
	I	Buildings	Equipment	Total
Cost:				
Balance at January 1, 2021	\$	25,905	2,293	28,198
Additions		11,661	3,344	15,005
Disposals		(11,942)	(2,293)	(14,235)
Effect of exchange rates changes		(227)	<u> </u>	(227)
Balance at December 31, 2021	\$	25,397	3,344	28,741
Balance at January 1, 2020	\$	11,793	2,293	14,086
Additions		20,772	-	20,772
Disposals		(6,657)	-	(6,657)
Effect of exchange rates changes		(3)		(3)
Balance at December 31, 2020	\$	25,905	2,293	28,198

Notes to the Consolidated Financial Statements

		Duildings	Transportation Equipment	Total
Accumulated depreciation:		Buildings	Equipment	<u>Total</u>
Balance at January 1, 2021	\$	9,243	1,465	10,708
Depreciation		6,260	1,115	7,375
Disposals		(9,729)	(1,465)	(11,194)
Effect of exchange rates changes		(39)		(39)
Balance at December 31, 2021	\$	5,735	1,115	6,850
Balance at January 1, 2020	\$	5,634	701	6,335
Depreciation		6,269	764	7,033
Disposals		(2,563)	-	(2,563)
Effect of exchange rates changes		(97)		(97)
Balance at December 31, 2020	<u>\$</u>	9,243	1,465	10,708
Carrying amount:				
Balance at December 31, 2021	\$	19,662	2,229	21,891
Balance at December 31, 2020	\$	16,662	828	17,490

(h) Intangible assets

	 Computer software
Costs:	
Balance at January 1, 2021	\$ 2,745
Addition	 160
Balance at December 31, 2021	\$ 2,905
Balance at January 1, 2020	\$ 2,092
Addition	 653
Balance at December 31, 2020	\$ 2,745
Accumulated amortization:	
Balance at January 1, 2021	\$ 2,040
Amortization	 424
Balance at December 31, 2021	\$ 2,464
Balance at January 1, 2020	\$ 1,447
Amortization	 593
Balance at December 31, 2020	\$ 2,040
Carrying amount:	
Balance at December 31, 2021	\$ 441
Balance at December 31, 2020	\$ 705

Notes to the Consolidated Financial Statements

(i) Short-term borrowings

The information of short-term borrowings was as follows:

	December 31, 2021	December 31, 2020	
Unsecured bank loans	\$ <u>20,000</u>	20,000	
Unused credit facilities	\$ <u> </u>		
Interest rate	1.5%	1.5%	

(i) Lease liabilities

The carrying amount of lease liabilities were as follows:

	December 31, 2021	
Current	\$ 7,227	5,318
Non-current	\$ 16,340	13,906

The amounts recognized in profit or loss were as follows:

	Dece	December 31, 2020	
Interest on lease liabilities	\$	416	293
Expenses relating to leases of low-value assets	\$	956	433
Income from sub-leasing right-of-use assets	\$	1,092	792

The amounts recognized in the statement of cash flows was as follows:

	December 31, 2021		December 31, 2020	
Total cash outflow for leases	\$	8,971	6,010	

(i) Real estate leases

The Group leases buildings for its office premises. The leases typically run for a period of three to five years.

The Group sub-leases some of its right-of-use assets under operating leases.

(ii) Other leases

The Group leases office equipment and transportation equipment with lease terms of one to three years. In addition, the Group leases some office equipment which are low-value items. The Group has elected not to recognize right-of-use assets and lease liabilities for these low-value assets.

Notes to the Consolidated Financial Statements

(k) Employee benefits

The Company contributes monthly an amount equal to 6% of each employee's monthly wages to the employee's individual pension fund account at the Bureau of Labor Insurance in accordance with the provisions of the Labor Pension Act. Foreign subsidiaries make contributions in compliance with their respective local regulations. Under this defined contribution plan, the Group has no legal or constructive obligation to pay additional amounts after contributing a fixed amount.

For the years ended December 31, 2021 and 2020, the Group recognized pension expenses of \$2,177 and \$2,711, respectively, in relation to the defined contribution plans.

(1) Income taxes

(i) The components of income tax expense (benefit) were as follows:

	2021	2020
Current income tax expense	\$ -	-
Deferred income tax expense (benefit)		
Origination and reversal of temporary differences	6,734	(2,281)
Changes in unrecognized deductible temporary		
differences	 1,846	772
	 8,580	(1,509)
Income tax expense (benefit)	\$ 8,580	(1,509)

Reconciliation between the income tax expense (benefit) and loss before taxes was as follows:

	2021	2020
Loss before taxes	\$ (42,466)	(32,568)
Income tax using the Company's statutory tax rate	\$ (8,493)	(6,514)
Effect of different tax rates in foreign jurisdictions	(275)	(33)
Current-year losses for which no deferred tax asset was recognized	16,443	4,375
Changes in unrecognized temporary difference	1,846	772
Others	 (941)	(109)
	\$ 8,580	(1,509)

(ii) Deferred income tax assets and liabilities

1) Unrecognized deferred income tax assets and liabilities

Unrecognized deferred income tax assets:

	December 31, 2021		December 31, 2020	
Deductible temporary differences	\$	8,297	6,451	
Operating losses carryforwards		43,910	27,467	
	\$	52,207	33,918	

Notes to the Consolidated Financial Statements

The R.O.C. Income Tax Act allows net losses, as assessed by the tax authorities, can be carried forward for 10 years to offset future taxable profit. Deferred tax assets have not been fully recognized in respect of these items as the management believed that it is not probable that future taxable profit will be available against which the Group can utilize the benefits therefrom.

As of December 31, 2021, the unrecognized tax losses and their respective expiry years were as follows:

Unrecognized Year of loss tax losses Year of expiry						
t	ax losses	Year of expiry				
\$	22,115	2021				
	26,243	2022				
	14,090	2023				
	4,097	2024				
	984	2026				
	26,096	2028				
	53,790	2029				
	29,250	2030				
	37,941	2031				
\$	214,606					
	<u> </u>	\$ 22,115 26,243 14,090 4,097 984 26,096 53,790 29,250 37,941				

2) Recognized deferred income tax assets

Change in the amount of deferred income tax assets was as follows:

	Unused tax losses		
Balance at January 1, 2021	\$	8,580	
Recognized in profit or loss		(8,580)	
Balance at December 31, 2021	\$		
Balance at January 1, 2020	\$	7,071	
Recognized in profit or loss	- <u></u>	1,509	
Balance at December 31, 2020	\$	8,580	

(iii) The Company's income tax returns for the years through 2019 were examined and approved by the R.O.C. income tax authorities.

(m) Capital and other equity

(i) Common stock

As of December 31, 2021 and 2020, the Company's authorized shares of common stock amounted to \$1,000,000, with par value of \$10 (Dollar) per share, both of which 27,708 thousand shares were issued. All issued shares were paid up upon issuance.

Notes to the Consolidated Financial Statements

The movements in outstanding shares of common stock in 2021 and 2020, were as follows (in thousands of shares):

	2021	2020
Balance at January 1 (Also the balance at December 31)	27,708	27,708

(ii) Retained earnings and dividend policy

The Company's Articles of Incorporation stipulate that at least 10% of annual net income, after deducting accumulated deficit, if any, must be retained as legal reserve until such retention equals the amount of paid-in capital. In addition, a special reserve shall be set aside in accordance with applicable laws and regulations. The remaining balance, together with the unappropriated earnings from the previous years, can be distributed as dividends to shareholders, pursuant to a resolution approved by the shareholders.

According to the Company Act, if a company has no accumulated deficit, it may, pursuant to a resolution approved by the shareholders, distribute its legal reserve by issuing new shares or distributing cash for the portion of legal reserve which exceeds 25% of the paid-in capital.

As the Company is in its growth phase, in consideration of the Company's capital needs and long-term financial position, earnings can be distributed after the earnings distribution plan proposed by the Board of Directors has been approved during the shareholders' meeting. The Company has adopted a dividend policy under which the earning is distributed in consideration of the future development plan, as well as the capital requirement. The total amount of earnings distributed, in cash or in shares, should not be less than 10% of the earnings available for distribution in the current year. For cash dividend, the appropriation should be at least 10% of the total dividend. The kind (cash or stock dividend) and ratio of earning distribution would be proposed by the Company's Board of Directors, in consideration of the profit and financial position in the current year, during the shareholders' meeting for approval.

(iii) Other equity items (net after tax)

1) Foreign currency translation differences

		2021	2020
Balance at January 1	\$	(1,728)	(88)
Foreign exchange differences arising from translation	n		
of foreign operations		(1,134)	(1,640)
Disposal of investments in joint ventures accounted			
for using equity method		1,312	
Balance at December 31	\$	(1,550)	(1,728)

Notes to the Consolidated Financial Statements

2) Unrealized gains (losses) on financial assets at fair value through other comprehensive income:

	2021	2020
Balance at January 1	\$ (8,847)	(5,092)
Unrealized losses from investments in equity instruments measured at fair value through other comprehensive income	(986)	(3,755)
Disposal of investments in equity instruments measured at fair value through other comprehensive income	9,833	-
Balance at December 31	\$ -	(8,847)

(n) Loss per share

(i) Basic loss per share

		2021	2020
Net loss attributable to the shareholders of the Company	\$	(51,046)	(31,059)
Weighted-average number of ordinary shares outstanding			
(in thousands)		27,708	27,708
Basic loss per share (in New Taiwan dollars)	\$	(1.84)	(1.12)

(ii) Diluted loss per share

The Company did not calculate the effect of dilutive potential common stock as it incurred a net loss in 2021 and 2020.

(o) Revenue from contracts with customers

(i) Disaggregation of revenue

	 2021	2020
(1) Primary geographical markets:		
Taiwan	\$ 3,812	8,646
Hong Kong and Mainland China	35,836	42,681
Japan	42,760	66,048
Others	 1,561	2,714
	\$ 83,969	120,089
(2) Major products:	 	
Audio and communication IC products	\$ 38,463	49,928
LoRA IoT products	37,876	62,335
Services and others	 7,630	7,826
	\$ 83,969	120,089

Notes to the Consolidated Financial Statements

(ii) Contract balances

	mber 31, 2021	December 31, 2020	January 1, 2021	
Accounts receivable	\$ 5,014	10,824	13,156	
Less: loss allowance	 		(63)	
	\$ 5,014	10,824	13,093	
	mber 31, 2021	December 31, 2020	December 31, 2020	
Contract assets	\$ 	3,868		
Contract liabilities	\$ 790	1,755	13,680	

For details on accounts receivable and its loss allowance, please refer to note 6(c).

The major changes in the balance of contract liabilities were due to the timing difference between the satisfaction of performance obligation and the receipt of customer's payment.

The amount of revenue recognized for the years ended December 31, 2021 and 2020 that were included in the contract liability balance at January 1, 2021 and 2020, was \$1,276 and \$13,675, respectively.

(p) Remuneration to employees, and directors and supervisors

The Company's Articles of Incorporation require that 5% to 10% of earnings should be distributed as employee remuneration and a maximum of 2% of earnings will be allocated as directors and supervisors' remuneration. The earnings are determined based on the Company's pre-tax income before the deduction of the amount of remuneration to employees and directors and supervisors. Employees who are entitled to receive the abovementioned employee remuneration, include the employees of subsidiaries of the Company who meet certain specific requirements.

The Company did not accrue any remuneration to employees and directors and supervisors for the years ended December 31, 2021 and 2020 as it incurred a net loss in 2021 and 2020.

(q) Non-operating income and loss

(i) Interest income

	2	021	2020	
Interest income from bank deposits	\$	116	384	
Other interest income		16	11	
	\$	132	395	

Notes to the Consolidated Financial Statements

(ii) Other income

(iii)

	2021		2020	
Rental income (note 6(j) and 7(b))	\$	1,092	792	
Government grants		11,051	-	
Other income		35	23	
	\$	12,178	815	
Other gains and losses				
		2021	2020	

Loss on disposal of investments (note 6(e))
Foreign currency exchange gain (loss)
Loss on disposal of property, plant and equipment
Gain on lease modification

2021	2020
\$ (6,862)	-
(2,247)	(2,893)
-	(306)
22	2
 	(14)
\$ (9,087)	(3,211)

(iv) Financial costs

Others

	2	021	2020
Interest expense from bank loans	\$	274	25
Interest expense on lease liabilities (note 6(j))		416	293
	\$	690	318

(r) Financial instruments

(i) Categories of financial instruments

1) Financial assets

	De	ecember 31, 2021	December 31, 2020
Financial assets measured at fair value through other comprehensive income—non-current	\$	-	4,264
Financial assets measured at amortized cost:			
Cash and cash equivalents		37,854	73,573
Accounts receivable		5,014	10,824
Other financial assets – current		9,000	18,000
Refundable deposits		15,331	2,793
-	\$	67,199	109,454

Notes to the Consolidated Financial Statements

2) Financial liabilities

	December 31, 2021		December 31, 2020	
Financial liabilities measured at amortized cost:				
Short-term borrowings	\$	20,000	20,000	
Accounts payable		3,530	4,932	
Other payable		9,238	9,175	
Lease liabilities (including current and non-				
current)		23,567	19,224	
Guarantee deposits received		924	924	
	\$	57,259	54,255	

(ii) Fair value information — Financial instruments not measured at fair value

The Group considers that the carrying amounts of financial assets and financial liabilities measured at amortized cost approximate their fair values.

(iii) Fair value information—Financial instruments measured at fair value

1) Fair value hierarchy

The financial assets measured at fair value through other comprehensive income is measured at fair value on a recurring basis. The table below analyzes financial instruments that are measured at fair value subsequent to initial recognition, grouped into Levels 1 to 3 based on the degree to which the fair value is observable. The different levels have been defined as follows:

- a) Level 1: quoted prices (unadjusted) in active markets for identified assets or liabilities.
- b) Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices).
- c) Level 3: inputs for the assets or liabilities that are not based on observable market data (unobservable inputs).

	December 31, 2020				
			Fair V	Value	
	Carrying amount	Level 1	Level 2	Level 3	Total
Financial assets measured at fair value through other comprehensive					
income – non-current	\$ 4,264			4,264	4,264

There were no transfers among fair value hierarchies for the years ended December 31, 2021 and 2020.

Notes to the Consolidated Financial Statements

2) Valuation techniques and inputs used for financial instruments measured at fair value

The fair value of privately held stock is estimated by using the market approach and is determined by reference to recent financing activities, valuations of similar companies, market conditions, and other economic indicators. The significant unobservable input is the liquidity discount. No quantitative information is disclosed because the possible changes in liquidity discount would not cause significant potential financial impact.

3) Movement in financial assets included in Level 3 fair value hierarchy—financial assets measured at fair value through other comprehensive income

	 2021	2020	
Balance at January 1	\$ 4,264	8,019	
Total gains or losses:			
Recognized in other comprehensive income	(986)	(3,755)	
Disposals	 (3,278)		
Balance at December 31	\$ 	4,264	

The abovementioned total gains or losses were included in "unrealized loss from financial assets measured at fair value through other comprehensive income". The gains or losses attributable to the financial assets held on December 31, 2021 and 2020 were as follows:

	2021	2020
Total gains or losses:		
Recognized in other comprehensive income		
(included in "unrealized loss from financial assets		
measured at fair value through other		
comprehensive income")	\$	(3,755)

(s) Financial risk management

The Group is exposed to credit risk, liquidity risk, and market risk (including currency risk and other market price risk). The Group has disclosed the information on exposure to the aforementioned risks and the Group's policies and procedures to measure and manage those risks as well as the quantitative information below.

The Board of Directors is responsible for developing and monitoring the Group's risk management policies. The Group's risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor adherence to the controls. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's operations.

The Group's management monitors and reviews financial activities in accordance with procedures required by relevant regulations and internal controls. Internal auditors undertake both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Board of Directors.

Notes to the Consolidated Financial Statements

(i) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty of a financial instrument fails to meet its contractual obligations, and arises principally from the Group's cash and cash equivalents, receivables from customers, and other financial assets. The maximum exposure to credit risk is equal to the carrying amount of the Group's financial assets.

The Group maintains cash with reputable financial institutions; therefore, the exposure related to the potential default by those counter-parties is not considered significant.

Due to IC Chips industrial characteristics, the customers of IC Chips product of the Group were concentrated on few customers. As of December 31, 2021, and 2020, 92% of accounts receivable were concentrated on five major customers, respectively, thus, the credit risk was significantly centralized. The Group has established a credit policy under which each customer is analyzed individually for creditworthiness for purposes of setting the credit limit. Additionally, the Group continuously evaluates the credit quality of customers to minimize the credit risk.

(ii) Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in settling its financial liabilities by delivering cash or other financial assets. The Group manages and maintains adequate cash and cash equivalents to support operations and mitigate the impact of cash flow fluctuation.

The table below summarizes the maturity profile of the Group's financial liabilities based on contractual undiscounted payments, included estimated interest.

	Contractual cash flows		Within 1 year	1-2 years	2-5 years
December 31, 2021					
Non-derivative financial liabilities:					
Short-term borrowings		20,048	20,048	-	-
Accounts payable	\$	3,530	3,530	-	-
Other payables		9,238	9,238	-	-
Lease liabilities		24,335	7,601	13,139	3,595
Guarantee deposits received		924	_		924
	\$	58,075	40,417	13,139	4,519
December 31, 2020					
Non-derivative financial liabilities:					
Short-term borrowings		20,048	20,048	-	-
Accounts payable	\$	4,932	4,932	-	-
Other payable		9,175	9,175	-	-
Lease liabilities		19,988	5,656	7,319	7,013
Guarantee deposits received		924	_		924
	\$ <u></u>	55,067	39,811	7,319	7,937

Notes to the Consolidated Financial Statements

The Group does not expect that the cash flows included in the maturity analysis would occur significantly earlier or at significantly different amounts.

(iii) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, and equity prices, will affect the Group's income or the value of its financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return.

1) Foreign currency risk

The Group is exposed to foreign currency risk on sales and purchases that are denominated in a currency other than the respective functional currencies of the Group entities. The foreign currencies used in these transactions are mainly the US dollar (USD). The Group's management continuously control the net foreign currency exposure to be maintained at an acceptable level.

a) Exposure to foreign currency risk and sensitivity analysis

At the reporting date, the carrying amounts of the Group's monetary assets and liabilities denominated in a currency other than the respective functional currencies of Group entities were as follows:

	December 31, 2021								
Financial assets	<u>(ii</u>	Foreign currency n thousands)	Exchange rate	NTD (in thousands)	Change in magnitude	Pre-tax effect on profit or loss (in thousands)			
USD	\$	541	27.680	14,975	1 %	150			
JPY		19,760	0.2405	4,752	1 %	48			
Financial liabilities									
USD		82	27.680	2,270	1 %	23			

Financial assets	C	Foreign urrency thousands)	Exchange rate	NTD (in thousands)	Change in magnitude	Pre-tax effect on profit or loss (in thousands)
Tillaliciai assets						
USD	\$	2,080	28.480	59,238	1 %	592
CNY	\$	53,465	0.2763	14,772	1 %	148
Financial liabilitie	<u>:s</u>					
USD		33	28.480	940	1 %	9

December 31, 2020

Notes to the Consolidated Financial Statements

b) The foreign exchange gain and loss on monetary items

The foreign exchange gain and loss (including realized and unrealized) on monetary items is summarized as below.

		2021	1	2020		
	Foreign exchange gain (loss)		Exchange rate	Foreign exchange gain (loss)	Exchange rate	
Financial assets			_			
USD/TWD	\$	(1,032)	27.680	(3,028)	28.480	
JPY/TWD		(1,599)	0.2405	71	0.2763	
Financial liabilities						
USD/TWD		384	27.680	63	28.480	

2) Interest rate risk

The Group's short-term borrowings carry floating interest rates. To manage the interest rate risk, the Group periodically assesses the interest rates of bank loans and maintains good relationships with financial institutions to obtain lower financing costs. The Group also strengthens the management of working capital to reduce the dependence on bank loans as well as the risk arising from fluctuation of interest rates.

The following sensitivity analysis is based on the risk exposure to floating-interest-rate on the reporting date. The sensitivity analysis assumes the liabilities recorded at the reporting date had been outstanding for the entire period. The change in interest rate reported to the key management in the Group is based on 100 basis points (1%), which is consistent with the assessment made by the key management in respect of the possible change in interest rate.

If the interest rate had been 100 basis points (1%) higher/lower with all other variables held constant, pre-tax loss for the years ended December 31, 2021 and 2020 would both have been \$200, higher/lower, which mainly resulted from the borrowings with floating interest rates.

3) Other market price risk

The Group has strategic investments in unlisted stocks, in which the Group does not actively participate in their trading.

Assuming a hypothetical increase or decrease of 5% in equity prices of the equity investments at each reporting date, the other comprehensive income for the year ended December 31, 2020 would have increased or decreased by \$213.

Notes to the Consolidated Financial Statements

(t) Capital management

The Group manages its capital to ensure that entities in the Group will be able to continue as going concerns while maximizing the return to shareholders through the optimization of debt and equity balance. The Group's overall strategy does not have significant changes.

The Group's management reviews the capital structure annually, including the consideration of costs and related risks of each type of capital. The Group may adjust and balance its capital structure by paying dividends or issuing new shares in accordance with the key management's advice.

- (u) Investing and financing activities not affecting cash flows
 - (i) Please refer to note 6(g) for a description of acquisition of right-of-use assets through lease in 2021 and 2020.
 - (ii) Reconciliation of liabilities arising from financing activities were as follows:

	Ja	nuary 1, 2021	Cash flows	Non-cash changes	December 31, 2021	
Short-term loans	\$	20,000	-	-	20,000	
Lease liabilities		19,224	(7,599)	11,942	23,567	
Guarantee deposits received		924			924	
Total liabilities from financing activities	\$	40,148	(7,599)	11,942	44,491	
	Ja	nuary 1, 2020	Cash flows	Non-cash changes	December 31, 2020	
Short-term loans	Ja		<u>Cash flows</u> 20,000		,	
Short-term loans Lease liabilities					2020	
		2020	20,000	changes -	2020 20,000	

7. Related-party transactions

(a) Name and relationship with related parties

Name of related parties	Relationship with the Company
SBI & Capital 22 JV Fund, L.P.	Other related party (The entity's chairman is the
	same as the Group's chairman)

Notes to the Consolidated Financial Statements

(b) Significant related-party transactions

In 2021 and 2020, the Group leased rental office to SBI & Capital 22 JV Fund, L.P. The related rental income of \$792 for both years were included in "other income".

(c) Compensation for key management personnel

		2020	
Short-term employee benefits	\$	5,740	4,793
Post-employment benefits	_	166	166
	\$_	5,906	4,959

8. Pledged assets: None

9. Significant commitments and contingencies: None

10. Significant loss from disaster: None

11. Significant subsequent events:

The Board of Directors meeting held on December 1, 2021, resolved to issue additional 2,770 thousand of common shares for cash, at a par value of \$10 (Dollar) per share, with the issuance price of \$31 (Dollar) per share. The paid-in capital after the share issuance amounted to \$304,779. All proceeds of the share issuance amounting to \$85,870 had been received with March 11, 2022, as the date of capital increase.

12. Others

Employee benefits, depreciation and amortization expenses categorized by function are summarized as follows:

		2021		2020			
	Cost of	Operating		Cost of	Operating		
	revenue	expenses	Total	revenue	expenses	Total	
Employee benefits:							
Salaries	-	39,336	39,336	-	49,219	49,219	
Insurance	-	3,382	3,382	-	4,096	4,096	
Pension	-	2,177	2,177	-	2,711	2,711	
Others	-	1,112	1,112	-	1,811	1,811	
Depreciation	-	12,838	12,838	-	11,724	11,724	
Amortization	-	424	424	-	593	593	

Notes to Consolidated Financial Statements

13. Additional disclosures

(a) Information on significant transactions:

In accordance with the requirements of the Regulations Governing the Preparation of Financial Reports by Securities Issuers, the Group discloses the following information on significant transactions:

- (i) Financing provided to other parties: None
- (ii) Guarantee and endorsement provided to other parties: None
- (iii) Marketable securities held at the reporting date (excluding investments in subsidiaries and associates):None
- (iv) Marketable securities for which the accumulated purchase or sale amounts for the year exceed \$300 million or 20% of the paid-in capital: None
- (v) Acquisition of real estate which exceeds \$300 million or 20% of the paid-in capital: None
- (vi) Disposal of real estate which exceeds \$300 million or 20% of the paid-in capital: None
- (vii) Total purchases from and sales to related parties which exceed \$100 million or 20% of the paid-in capital: None.
- (viii) Receivables from related parties which exceed \$100 million or 20% of the paid-in capital: None.
- (ix) Information about derivative instruments transactions: None.
- (x) Business relationships and significant intercompany transactions: None.
- (b) Information on investees:

(In Thousands of Shares/Amounts in Thousands of New Taiwan Dollars)

				Original Invoc	tment Amount	Relence	as of Docombo	. 31 2021	of Owner	percentage ship during 019			
Investor	Investee	Location	Main Businesses				Percentage of Ownership			Percentage	Net Income (Loss) of the Investee	Share of profits/losses of investee	Note
The Company	Kiwi Technology Inc.	1	Sale of LoRA IoT products	22,671	22,671	1.6	100.00 %	4,412	1.6	100.00 %	(4,707)	(4,707)	

Note: The above intercompany transactions have been eliminated when preparing the consolidated financial statements.

(c) Information on investment in Mainland China: None

Notes to the Consolidated Financial Statements

14. Segment information

(a) General information

The Group is primarily engaged in the research, design, development, and sale of audio and communication IC chips and LoRA IoT products. The overall operating result is used by the Group's chief operating decision maker as the measurement for performance evaluation. Therefore, the Group has only one operating segment. The financial information used by operating segment is consistent with that used in preparing the consolidated financial statements for the years ended December 31, 2021 and 2020.

(b) Product information

Revenues from external customers are detailed below:

Products and services		2020	
Audio and communication IC products	\$	38,463	49,928
LoRA IoT products		37,876	62,335
Services and others		7,630	7,826
	\$_	83,969	120,089

(c) Geographic information

In presenting information on the basis of geography, segment revenue is based on the geographical location of customers, and segment assets are based on the geographical location of the assets.

Region	2021		2020
Revenues from external customers are detailed below:			
Taiwan	\$	3,812	8,646
Hong Kong and Mainland China		35,836	42,681
Japan		42,760	66,048
Others		1,561	2,714
	\$	83,969	120,089
Region	Dec	ember 31, 2021	December 31, 2020
Non-current assets are detailed below:			
Non-current assets are detailed below: Taiwan	\$	29,042	28,039
	\$	29,042 888	28,039 1,604

Non-current assets include property, plant and equipment and other assets, but do not include financial instruments, investments accounted for using the equity method and deferred income tax.

Notes to the Consolidated Financial Statements

(d) Major customers information

Revenues from a single customer amount to more than 10% of the Group's total revenues are detailed below:

	2021	2020
Customer A	\$ 23,748	2,412
Customer B	19,085	24,028
Customer C	16,751	18,653
Customer D	6,935	17,906
Customer E	4,435	36,225