ACCOUNTANTS' REPORT

The following is the text of a report, prepared for the sole purpose of inclusion in this document received from the independent reporting accountants of the Company, BDO Limited, Certified Public Accountants, Hong Kong.

[DRAFT]

[Letterhead of BDO]

ACCOUNTANTS' REPORT ON HISTORICAL FINANCIAL INFORMATION TO THE DIRECTORS OF OMNIVISION INTEGRATED CIRCUITS GROUP, INC. AND UBS SECURITIES HONG KONG LIMITED, CHINA INTERNATIONAL CAPITAL CORPORATION HONG KONG SECURITIES LIMITED, PING AN OF CHINA CAPITAL (HONG KONG) COMPANY LIMITED AND GF CAPITAL (HONG KONG) LIMITED

Introduction

We report on the historical financial information of OmniVision Integrated Circuits Group, Inc. (the "Company") and its subsidiaries (together, the "Group") set out on pages [I-3] to [I-100], which comprises the consolidated statements of financial position as at December 31, 2022, 2023 and 2024, the statements of financial position of the Company as at December 31, 2022, 2023 and 2024, and the consolidated statements of comprehensive income, the consolidated statements of changes in equity and the consolidated statements of cash flows for each of the years ended December 31, 2022, 2023 and 2024 (the "Track Record Period") and material accounting policy information and other explanatory information (together, the "Historical Financial Information"). The Historical Financial Information set out on pages [I-3] to [I-100] forms an integral part of this report, which has been prepared for inclusion in the document of the Company dated [Date] [REDACTED] in connection with the [REDACTED] of the Company on the Main Board of The Stock Exchange of Hong Kong Limited.

Directors' responsibility for the Historical Financial Information

The directors of the Company are responsible for the preparation of Historical Financial Information that gives a true and fair view in accordance with the basis of presentation and preparation set out in note 2.1 to the Historical Financial Information, and for such internal control as the directors determine is necessary to enable the preparation of Historical Financial Information that is free from material misstatement, whether due to fraud or error.

Reporting accountants' responsibility

Our responsibility is to express an opinion on the Historical Financial Information and to report our opinion to you. We conducted our work in accordance with Hong Kong Standard on Investment Circular Reporting Engagements 200, *Accountants' Reports on Historical Financial Information in Investment Circulars* issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA"). This standard requires that we comply with ethical standards and plan and perform our work to obtain reasonable assurance about whether the Historical Financial Information is free from material misstatement.

ACCOUNTANTS' REPORT

Our work involved performing procedures to obtain evidence about the amounts and disclosures in the Historical Financial Information. The procedures selected depend on the reporting accountants' judgement, including the assessment of risks of material misstatement of the Historical Financial Information, whether due to fraud or error. In making those risk assessments, the reporting accountant considers internal control relevant to the entity's preparation of Historical Financial Information that gives a true and fair view in accordance with the basis of presentation and preparation set out in note 2.1 to the Historical Financial Information in order to design procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Our work also included evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the Historical Financial Information.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Opinion

In our opinion, the Historical Financial Information gives, for the purposes of the accountants' report, a true and fair view of the financial position of the Company as at December 31, 2022, 2023 and 2024 and the consolidated financial position of the Group as at December 31, 2022, 2023 and 2024 and of Group's financial performance and cash flows for the Track Record Period in accordance with the basis of presentation and preparation set out in note 2.1 to the Historical Financial Information.

Report on matters under the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") and the Companies (Winding Up and Miscellaneous Provisions) Ordinance

Adjustments

In preparing the Historical Financial Information, no adjustments to the Underlying Financial Statements as defined on page [I-3] have been made.

Dividends

We refer to note 44 to the Historical Financial Information states which contains information about the dividends declared and paid by the Company in respect of the Track Record Period.

BDO Limited

Certified Public Accountants

[]
Practising Certificate no. P[]
Hong Kong
[Date]

ACCOUNTANTS' REPORT

I. HISTORICAL FINANCIAL INFORMATION OF THE GROUP

Preparation of Historical Financial Information

Set out below is the Historical Financial Information which forms an integral part of this accountants' report.

The consolidated financial statements of the Group for the Track Record Period, on which the Historical Financial Information is based, have been prepared in accordance with all applicable International Financial Reporting Standards ("IFRS") Accounting Standards, which collective term includes all applicable individual IFRS, International Accounting Standards and Interpretations issued by International Accounting Standards Board ("IASB") and were audited by BDO Limited in accordance with International Standards on Auditing issued by the International Auditing and Assurance Standards Board ("IAASB") ("Underlying Financial Statements").

The Historical Financial Information is presented in Renminbi ("RMB") and all values are rounded to the nearest thousand (RMB'000) except when otherwise stated.

ACCOUNTANTS' REPORT

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Note	Year	ended December	r 31,
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Revenue	6	20,040,249	20,984,259	25,706,819
Cost of sales	8	(15,298,952)	(16,800,763)	(18,467,629)
Gross profit		4,741,297	4,183,496	7,239,190
Selling and marketing expenses	8	(516,284)	(467,329)	(556,749)
General and administrative expenses	8	(799,382)	(662,553)	(1,070,815)
Research and development expenses	8	(2,518,569)	(2,239,446)	(2,685,766)
Net impairment losses on financial assets	3.1(ii)	35,446	(90,853)	(11,401)
Other income	7	118,746	95,899	96,914
Other gains, net	10	745,346	349,287	291,151
Finance income	11	27,318	95,904	330,261
Finance costs	11	(493,888)	(534,002)	(326,701)
Finance costs, net	11	(466,570)	(438,098)	3,560
Share of post-tax losses of equity accounted associates	12b	(46,286)	(38,830)	(33,277)
Profit before income tax		1,293,744	691,573	3,272,807
Income tax (expense)/benefit	13	(342,748)	(147,623)	5,834
Profit for the year		950,996	543,950	3,278,641
Profit is attributable to:				
Owners of the Company		982,730	555,751	3,317,582
Non-controlling interests		(31,734)	(11,801)	(38,941)
Other comprehensive income				
Items that may be reclassified to profit or loss				
Share of other comprehensive income of investments				
accounted by equity method	12b	(409)	(377)	(748)
Exchange differences on translation of foreign				
operations		1,224,722	299,751	282,966
Items that will not be reclassified to profit or loss				
Changes in the fair value of equity investments at fair				
value through other comprehensive income	22	(491,908)	(138,736)	84,183
Income tax impact		75,676	21,609	(13,249)
Other comprehensive income for the year, net of tax		808,081	182,247	353,152
Total comprehensive income for the year		1,759,077	726,197	3,631,793
Total comprehensive income attributable to:				
Owners of the Company		1,790,110	737,887	3,670,579
Non-controlling interests		(31,033)	(11,690)	(38,786)
Earnings per share (expressed in RMB per share)				
Basic earnings per share	14(i)	0.83	0.47	2.77
Diluted earnings per share	14(i)	0.83	0.47	2.76
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ACCOUNTANTS' REPORT

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

	Note	A	s of December 3	1,
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
ASSETS				
Non-current assets		2 100 002	2 72 4 200	2 2 4 2 7 6 2
Property, plant and equipment	15	2,189,883	2,724,398	3,242,768
Assets under construction	16	493,136	903,794	533,792
Right-of-use assets	17	573,629	553,387	522,939
Investment properties	18	253,042	247,469	241,663
Intangible assets	19	1,698,662	1,975,042	1,886,539
Development expenditure	20	810,564	1,044,623	1,063,475
Goodwill	21	3,169,362	3,860,668	3,632,187
Deferred tax assets	31	335,906	406,074	400,677
Prepayments, non-current	26	778,388	220,364	95,992
Investments accounted by equity method	12b	534,070	518,390	464,027
income	22	1,703,260	1,564,524	1,648,707
Financial assets at fair value through profit or loss	23	2,964,287	3,397,839	3,346,755
Other non-current assets	27	73,512	62,387	80,832
Other non-current assets	21			
		15,577,701	17,478,959	17,160,353
Current assets				
Inventories	24	12,356,297	6,321,611	6,956,198
Trade and other receivables	25	2,613,429	4,101,477	4,046,135
Prepayments, current	26	252,203	276,199	325,019
Financial assets at fair value through other comprehensive				
income	22	162,829	162,682	116,383
Financial assets at fair value through profit or loss	23	14,010	132,750	_
Cash and cash equivalents	28	3,995,146	9,055,098	10,152,782
Restricted cash	28	31,000	30,776	32,566
Other current assets	27	188,409	183,612	175,138
		19,613,323	20,264,205	21,804,221
Total assets		35,191,024	37,743,164	38,964,574
LIABILITIES				
Non-current liabilities				
Borrowings, non-current	29	2,749,776	2,977,396	3,471,950
Convertible bonds	30	2,346,778	2,443,920	2,523,927
Lease liabilities, non-current	17	145,313	122,132	96,932
Deferred tax liabilities	31	422,893	495,027	529,832
Provision	32	1,011,462	943,567	433,333
Financial liabilities at fair value through profit or loss	33		172,490	88,760
Other non-current liabilities	37	40,467	25,294	22,022
	- *	6,716,689	7,179,826	7,166,756
		0,710,007	7,177,020	

ACCOUNTANTS' REPORT

CONSOLIDATED STATEMENTS OF FINANCIAL POSITION—continued

	Note	As	s of December 31	Ι,
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Current liabilities				
Trade and other payables	34	2,325,480	2,875,089	3,120,852
Contract liabilities	6	125,370	186,781	225,673
Current tax liabilities	35	100,933	183,487	176,352
Borrowings, current	29	7,467,606	5,373,989	3,569,131
Lease liabilities, current	17	66,155	63,725	66,169
Financial liabilities at fair value through profit or loss	33		99,030	99,030
Employee benefit obligations	36	263,491	263,750	332,329
Other current liabilities	37	24,207	22,800	5,892
		10,373,242	9,068,651	7,595,428
Total liabilities		17,089,931	16,248,477	14,762,184
EQUITY				
Share capital	38	1,185,382	1,215,775	1,216,123
Capital reserves	39	8,631,136	11,329,219	11,551,430
Other equity instrument	40	233,058	233,031	233,016
Treasury shares	41	(769,112)	(704,717)	(1,439,898)
Other reserves	42	166,694	369,936	778,586
Retained earnings	43	8,572,067	9,007,582	11,861,928
Capital and reserves attributable to owners of the				
Company		18,019,225	21,450,826	24,201,185
Non-controlling interests		81,868	43,861	1,205
Total equity		18,101,093	21,494,687	24,202,390
Total equity and liabilities		35,191,024	37,743,164	38,964,574

ACCOUNTANTS' REPORT

STATEMENTS OF FINANCIAL POSITION OF THE COMPANY

		A	s of December 3	1,
	Note	2022	2023	2024
		RMB'000	RMB'000	RMB'000
ASSETS				
Non-current assets	1.5	99.057	70.000	46.969
Property, plant and equipment	15	88,957 511	70,089	46,868
	17	34,702	21,589	33,094
Right-of-use assets	18	136,793	132,789	128,785
Intangible assets	19	69,771	33,260	19,625
Deferred tax assets	31	49,231	90,897	147,709
Prepayments, non-current	26	55,335	6,622	147,705
Investments accounted by equity method	20	1,474,325	1,467,221	1,442,026
Investments accounted by cost method	12c	19,856,992	21,279,419	22,136,206
Financial assets at fair value through profit or loss	23	1,025,162	976,012	874,591
Other non-current assets		8,958	6,121	3,233
		22,800,737	24,084,019	24,832,137
Current assets				
Inventories	24	184,156	147,126	116,771
Trade and other receivables	25	4,966,603	5,204,149	5,417,207
Prepayments, current	26	1,086,934	566,179	294,589
Financial assets at fair value through other comprehensive	22	20.527	74 477	50.261
income	22	28,537	74,477	50,261
Financial assets at fair value through profit or loss	23 28	14,010	12,260	114 400
Cash and cash equivalents	28 28	557,026 17,532	2,303,375	114,400
Other current assets	20	18,035	17,532 2,475	10,000 3,402
Other current assets				
		6,872,833	8,327,573	6,006,630
Total assets		29,673,570	32,411,592	30,838,767
LIABILITIES				
Non-current liabilities				
Borrowings, non-current	29	2,749,776	2,595,029	3,249,200
Convertible bonds	30	2,346,778	2,443,920	2,523,927
Lease liabilities, non-current	17	20,883	11,200	17,557
Financial liabilities at fair value through profit or loss	33	_	172,318	88,671
Other non-current liabilities		6,046	3,170	378
		5,123,483	5,225,637	5,879,733
Current liabilities				
Trade and other payables	34	757,870	575,284	495,657
Contract liabilities	57	1,855	2,377	1,500
Borrowings, current	29	5,576,986	5,296,868	3,516,753
Lease liabilities, current	17	14,653	11,563	16,084
Financial liabilities at fair value through profit or loss	33		98,931	98,931
Employee benefit obligations		8,075	6,686	7,612
Other current liabilities		241	308	197
		6,359,680	5,992,017	4,136,734
T.4.11.1.114.				
Total liabilities		11,483,163	11,217,654	10,016,467

ACCOUNTANTS' REPORT

STATEMENTS OF FINANCIAL POSITION OF THE COMPANY—continued

		A	s of December 3	1,
	Note	2022	2023	2024
		RMB'000	RMB'000	RMB'000
EQUITY				
Share capital	38	1,185,382	1,215,775	1,216,123
Capital reserves		17,154,336	19,942,950	20,141,949
Other equity instrument	40	233,058	233,031	233,016
Treasury shares	41	(769,112)	(704,717)	(1,439,898)
Other reserves	42	133,812	154,541	209,447
Retained earnings		252,931	352,358	461,663
Total equity		18,190,407	21,193,938	20,822,300
Total equity and liabilities		29,673,570	32,411,592	30,838,767

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

ACCOUNTANTS' REPORT

				Attributable	Attributable to owners of the Company	the Compan	y			
As of January 1, 2022	Note	Share capital RMB'000 875,724	Capital reserves RMB'000 8,427,025	Other equity instrument RMB*000	Treasury shares RMB'000 (741,689)	Other reserves RMB'000 (651,917)	Retained earnings RMB'000 8,056,673	Total RMB'000 16,198,933	Non-controlling interests RMB'000 106,062	Total equity RMB'000 16,304,995
Comprehensive income Profit for the year Other comprehensive income Total comprehensive income for the year						807,379	982,730	982,730 807,379 1,790,109	$(31,734) 702 \hline (31,032)$	950,996 808,081 1,759,077
Transaction with owners in their capacity as owners: Exercise of share option Conversion of convertible bonds Vesting of restricted shares Share-based payments Non-controlling interests arising from disposal of subsidiaries Transactions with non-controlling interests Conversion of capital reserve into share capital Repurchase of shares Dividends provided for or paid Appropriation to reserves Tax impact of share-based payments	45 30 45 45 50 12a 38 41 44 42 13	2,662 306,993	263,682 624 269,415 (23,326) (306,993)	(65)	74,561 ————————————————————————————————————	11,232		266,344 568 74,561 269,415 (23,326) (104,959) (453,129) 709	1,902 14,283 (7,805) ————————————————————————————————————	266,344 568 74,561 271,317 14,337 14,337 (104,959) (454,671) 709
As of December 31, 2022		309,658 1,185,382 1,185,382	8,631,136 8,631,136 8,631,136	(59) 233,058 233,058	(27,423) (769,112) (769,112)	11,232 166,694 166,694	(467,336) 8,572,067 8,572,067	30,183	6,838 81,868 81,868	37,021 18,101,093 18,101,093
Comprehensive income Profit for the year Other comprehensive income Total comprehensive income for the year							555,751	555,751 182,136 737,887	$(11,801) \\ 1111 \\ \hline (11,690)$	543,950 182,247 726,197
Transaction with owners in their capacity as owners: Issuance under Global Depositary Receipt ("GDR"), net of transaction costs Exercise of share option Conversion of convertible bonds Repurchase of restricted shares Employee stock ownership plan Repurchase of shares Share-based payments Dividends provided for or paid Appropriation to reserves Tax impact of share-based payments	38 30 30 45 44 44 44 44 44 44 44 44 44 44 44 44	31,000 3,694 2 (4,303) ———————————————————————————————————	3,076,606 251,434 306 (491,800) (20,038) (66,385) (66,385) (66,385) (66,385) (11,329,219	(27) (27) (27) (27) (27) 233,031	496,103 398,729 (830,437) ————————————————————————————————————	21,106 21,106 369,936	(99,130) (21,106) (21,036) (21,005) (21,006) (21,006) (21,006)	3,107,606 255,128 281 378,691 (830,437) (13,278) (66,385) (99,130) 2,693,714 21,450,826		3,107,606 255,128 281 281 378,691 (830,477) (31,532) (85,820) (105,738) 2,667,397 2,667,397

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY—continued

				Attinutani	e to owners or	ше сошращ				
				Other						
	Moto	Share	Capital	equity	Treasury	Other	Retained	E	Non-controlling	Total
	alovi	capitai	reserves	mstrument	snares	reserves	earmings	I otal	Interests	eduity
As of January 1 2024		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000 43 861	RMB'000
As of dailtary 1, 2027		-,,,,,,,,,	11,727,717	100,007	(/1/,+0/)	000,000	7,00,700	070,001,17	109,64	100,+7+,17
Comprehensive income										
Profit for the year							3,317,582	3,317,582	(38,941)	3,278,641
Other comprehensive income						352,997		352,997	155	353,152
Total comprehensive income for the year						352,997	3 317 582	3,670,579	(38.786)	3.631.793
						,	100,000	2,0,0,0	(00,1,00)	2011
Transaction with owners in their capacity as owners:										
Exercise of share option	45	1,696	121,164		96,715			219,575		219,575
Conversion of convertible bonds	30	-	173	(15)				159	I	159
Repurchase of restricted shares	45	(1,349)	(166,701)]	168,050				1	
Repurchase of shares	41				(996,946)			(999,946)		(999,946)
Share-based payments	45		244,364					244,364	1,192	245,556
Dividends provided for or paid	4						(407,583)	(407,583)	(5,162)	(412,745)
Appropriation to reserves	42					55,653	(55,653)			
Tax impact of share-based payments	13		23,211					23,211	100	23,311
		348	222,211	(15)	(735,181)	55,653	(463,236)	(920,220)	(3,870)	(924,090)
As of December 31, 2024		1,216,123	11,551,430	233,016	(1,439,898)	778,586	11,861,928	24,201,185	1,205	24,202,390

ACCOUNTANTS' REPORT

CONSOLIDATED STATEMENTS OF CASH FLOWS

		Yea	r ended December	31,
	Note	2022	2023	2024
-		RMB'000	RMB'000	RMB'000
Cash flows from operating activities				
Cash (used in)/generated from operations	46(i)	(1,650,426)	7,597,474	4,703,706
Interest received		28,679	94,336	318,661
Interest paid		(366,003)	(469,180)	(249,307)
Income tax paid		(371,551)	(155,123)	(250,496)
Net cash (outflow)/inflow from operating activities $\ \dots$		(2,359,301)	7,067,507	4,522,564
Cash flows from investing activities				
Payment for acquisition of subsidiaries, net of cash				
acquired	49	(256,596)	(1,262,080)	(122,000)
Payments for associates		(95,491)	(23,400)	
Payments for financial assets		(2,675,747)	(846,363)	(208,768)
Payments for property, plant and equipment		(1,322,259)	(277,387)	(579,417)
Payments for land use right		(87,482)	(77,222)	(45,996)
Payments for intangible assets		(166,677)	(1,905)	
Payment of development expenditure		(682,922)	(691,887)	(623,206)
Restricted cash paid for investing activities		(2,438)	(13,000)	
Proceeds from sale of subsidiaries	50	152,031	3,200	50,000
Proceeds from sale of associates		145,500	30,000	64,768
Proceeds from sale of financial assets		960,232	677,712	601,307
Proceeds from sale of long-term assets		7,145	6,856	27,559
Dividends from financial assets		7,585	9,254	25,161
Restricted cash received from investing activities		· —	2,438	´—
Net cash outflow from investing activities		$\overline{(4,017,119)}$	$\overline{(2,463,784)}$	(810,592)
Cash flows from financing activities				
Proceeds from issues of shares, net of issuance cost		259,218	3,385,821	208,679
Proceeds from employee stock ownership plan			378,690	
Proceeds from borrowings		7,451,543	6,109,297	5,320,725
Restricted cash received from financing activities		30,127	10,719	
Repurchase of shares and repurchase transaction cost		(104,959)	(830,437)	(999,946)
Repurchase of restricted shares		(237,633)	(258,469)	(168,050)
Repayment of borrowings		(4,209,456)	(8,117,857)	(6,618,036)
Payments of lease liabilities (principal)		(79,480)	(80,364)	(83,284)
Payments of purchase by installment		(878)	(1,112)	(2,607)
Transaction with non-controlling interests	12a	(31,131)	(85,820)	(=,557)
Dividends paid to owners of the Company	124	(456,104)	(99,129)	(407,583)
Dividends paid to non-controlling interests in		(130,101)	(55,125)	(107,505)
subsidiaries			(5,888)	(7,368)
Net cash inflow/(outflow) from financing activities		2,621,247	405,451	(2,757,470)
Net (decrease)/increase in cash and cash equivalents		(3,755,173)	5,009,174	954,502
Cash and cash equivalents at beginning of the year		7,630,233	3,995,146	9,055,098
Effects of exchange rate changes on cash and cash				
equivalents		120,086	50,778	143,182
Cash and cash equivalents at end of year	28	3,995,146	9,055,098	10,152,782

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION

1 General information

OmniVision Integrated Circuits Group, Inc. (previously known as Will Semiconductor Co., Ltd. Shanghai) (the "Company") was incorporated in Shanghai, People's Republic of China (the "PRC") on May 15, 2007 as a joint stock company under the laws of the PRC with limited liability. The address of its registered office is 7/F, Building C, Block 1, No. 3000 Longdong Avenue, China (Shanghai) Pilot Free Trade Zone. The Company has its primary listing on The Shanghai Stock Exchange with the stock code of 603501.

The Company and its subsidiaries (collectively, the "Group"), are principally engaged in design, development and sale of high-performance integrated circuits ("ICs").

2 Material accounting policies

The principal accounting policies applied in the preparation of the Historical Financial Information are set out below. These policies have been consistently applied throughout the Track Record Period, unless otherwise stated.

2.1 Basis of preparation

The Historical Financial Information has been prepared in accordance with all applicable IFRSs Accounting Standards, which collective term includes all applicable individual IFRS, International Accounting Standards and Interpretations issued by IASB.

The IASB has issued a number of new and revised IFRSs. For the purpose of preparing this Historical Financial Information, the Group has consistently adopted all applicable new and revised IFRSs that are effective during the Track Record Period, except for any new standards or interpretations that are not yet effective for the Track Record Period. The revised and new accounting standards and interpretations issued but not yet effective for the Track Record Period are set out in note 2.1 (ii).

The Historical Financial Information also complies with the applicable disclosure provisions of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited. The accounting policies have been applied consistently to all periods presented in the Historical Financial Information.

(i) Historical cost convention

The financial statements have been prepared on a historical cost basis, except for the following:

- certain financial assets and liabilities measured at fair value, and
- contingent consideration measured at fair value.

ACCOUNTANTS' REPORT

Sale or contribution of Assets between an

Investor and its Associate or Joint Venture 4

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.1 Basis of preparation—continued

(ii) New and amended standards and interpretations not yet adopted

The Group plans to adopt these new standards, amendments to standards and annual improvements when they become effective:

New and amendments to IFRS Accounting Standards issued but not yet effective

Amendment to IAS 21	Lack of Exchangeability ¹
Amendments to IFRS 9 and IFRS 7	Amendments to the Classification and Measurement of Financial Instruments ²
Amendments to IFRS 9 and IFRS 7	Contracts Referencing Nature-dependent Electricity ²
Amendments to IFRS Accounting Standards	Annual Improvements to IFRS Accounting Standards ²
IFRS 18	Presentation and Disclosure in Financial Statements ³
IFRS 19	Subsidiaries without Public Accountability: Disclosures ³

¹ Effective for annual periods beginning on or after January 1, 2025

Amendments to IFRS 10 and IAS 28

The Group is in the process of making an assessment of the impact of these new and amended standards upon initial application, IFRS 18 introduces new requirements for presentation within the statements of comprehensive income, including specified totals and subtotals. Entities are required to classify all income and expenses within the statements of comprehensive income into one of the five categories: operating, investing, financing, income taxes and discontinued operations and to present two new defined subtotals, It also requires disclosures about management-defined performance measures in a single note and introduces enhanced requirements on the grouping (aggregation and disaggregation) and the location of information in both the primary financial statements and the notes. The new requirements are expected to impact the Group's presentation of the statements of comprehensive income and disclosures of the Group's financial performance. So far, the Group considers that the new and amended standards are unlikely to have a significant impact on the Group's results of operations and financial position.

2.2 Principles of consolidation and equity accounting

(i) Subsidiaries

Subsidiaries are all entities (including structured entities) over which the Group has control. The Group controls an entity where the Group is exposed to, or has rights to, variable returns from its

² Effective for annual periods beginning on or after January 1, 2026

³ Effective for annual periods beginning on or after January 1, 2027

⁴ The amendments shall be applied prospectively to sale or contribution of assets occurring in annual periods beginning on or after a date to be determined.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.2 Principles of consolidation and equity accounting—continued

(i) Subsidiaries—continued

involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

The acquisition method of accounting is used to account for business combinations by the Group (refer to note 2.3).

Inter-company transactions, balances and unrealized gains on transactions between Group companies are eliminated. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

Non-controlling interests ("NCI") in the results and equity of subsidiaries are shown separately in the consolidated statements of comprehensive income, statements of changes in equity and statements of financial position, respectively.

(ii) Associates

Associates are all entities over which the Group has significant influence but not control or joint control. This is generally the case where the Group holds between 20% and 50% of the voting rights.

Investments in associates are accounted for using the equity method of accounting (see (iii) below), after initially being recognized at cost.

(iii) Equity method

Under the equity method of accounting, the investments are initially recognized at cost and adjusted thereafter to recognize the Group's share of the post-acquisition profits or losses of the investee in profit or loss, and the Group's share of movements in other comprehensive income of the investee in other comprehensive income. Dividends received or receivable from associates and joint ventures are recognized as a reduction in the carrying amount of the investment.

Where the Group's share of losses in an equity-accounted investment equals or exceeds its interest in the entity, including any other unsecured long-term receivables, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the other entity.

Unrealized gains on transactions between the Group and its associates and joint ventures are eliminated to the extent of the Group's interest in these entities. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of equity-accounted investees have been changed where necessary to ensure consistency with the policies adopted by the Group.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.2 Principles of consolidation and equity accounting—continued

(iii) Equity method—continued

The carrying amount of equity-accounted investments is tested for impairment in accordance with the policy described in note 2.11.

(iv) Changes in ownership interests

The Group treats transactions with NCI that do not result in a loss of control as transactions with equity owners of the Group. A change in ownership interest results in an adjustment between the carrying amounts of the controlling and NCI to reflect their relative interests in the subsidiary. Any difference between the amount of the adjustment to NCI and any consideration paid or received is recognized in a separate reserve within equity attributable to owners of the Company.

When the Group ceases to consolidate or equity account for an investment because of a loss of control, joint control or significant influence, any retained interest in the entity is remeasured to its fair value with the change in carrying amount recognized in profit or loss. This fair value becomes the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognized in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognized in other comprehensive income are reclassified to profit or loss or transferred to another category of equity as specified permitted by applicable IFRSs.

If the ownership interest in a joint venture or an associate is reduced but joint control or significant influence is retained, only a proportionate share of the amounts previously recognized in other comprehensive income are reclassified to profit or loss where appropriate.

2.3 Business combinations

The acquisition method of accounting is used to account for all business combinations, regardless of whether equity instruments or other assets are acquired. The consideration transferred for the acquisition of a subsidiary comprises the:

- fair values of the assets transferred
- liabilities incurred to the former owners of the acquired business
- equity interests issued by the Group
- fair value of any asset or liability resulting from a contingent consideration arrangement, and
- fair value of any pre-existing equity interest in the subsidiary.

Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair values at the acquisition date. The Group recognizes any NCI in the acquired entity on an acquisition-by-acquisition basis either at fair value or at the NCI's proportionate share of the acquired entity's net identifiable assets.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.3 Business combinations—continued

Acquisition-related costs are expensed as incurred.

The excess of the:

- consideration transferred,
- amount of any NCI in the acquired entity, and
- acquisition-date fair value of any previous equity interest in the acquired entity

over the fair value of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the business acquired, the difference is recognized directly in profit or loss as a bargain purchase.

Where settlement of any part of cash consideration is deferred, the amounts payable in the future are discounted to their present value as of the date of exchange. The discount rate used is the entity's incremental borrowing rate, being the rate at which a similar borrowing could be obtained from an independent financier under comparable terms and conditions. Contingent consideration is classified either as equity or a financial liability. Amounts classified as a financial liability are subsequently remeasured to fair value with changes in fair value recognized in profit or loss.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date. Any gains or losses arising from such remeasurement are recognized in profit or loss.

2.4 Separate financial statements

Investments in subsidiaries are accounted for at cost less impairment. Cost includes direct attributable costs of investment. The results of subsidiaries are accounted for by the Company on the basis of dividend received and receivable.

Impairment testing of the investments in subsidiaries is required upon receiving a dividend from these investments if the dividend exceeds the total comprehensive income of the subsidiary in the period the dividend is declared or if the carrying amount of the investment in the separate financial statements exceeds the carrying amount in the consolidated financial statements of the investee's net assets including goodwill.

2.5 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker ("CODM"). The CODM, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the executive directors that make strategic decisions.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.6 Foreign currency translation

(i) Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates. The consolidated financial statements are presented in Renminbi (RMB), which is the Company's functional and presentation currency.

(ii) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at year end exchange rates are generally recognized in profit or loss. They are deferred in equity if they relate to qualifying cash flow hedges and qualifying net investment hedges or are attributable to part of the net investment in a foreign operation.

Foreign exchange gains and losses that relate to borrowings are presented in the consolidated statements of comprehensive income, within finance costs. All other foreign exchange gains and losses are presented in the consolidated statements of comprehensive income on a net basis within other gains, net

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss. For example, translation differences on non-monetary assets and liabilities such as equities held at fair value through profit or loss ("FVPL") are recognized in profit or loss as part of the fair value gain or loss and translation differences on non-monetary assets such as equities classified as fair value through other comprehensive income ("FVOCI") are recognized in other comprehensive income.

(iii) Group companies

The results and financial position of foreign operations (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet
- income and expenses for each statement of comprehensive income are translated at average exchange rates (unless this is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions), and
- all resulting exchange differences are recognized in other comprehensive income.

On consolidation, exchange differences arising from the translation of any net investment in foreign entities, and borrowings are recognized in other comprehensive income. When a foreign

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.6 Foreign currency translation—continued

(iii) Group companies—continued

operation is sold or any borrowings forming part of the net investment are repaid, the associated exchange differences are reclassified to profit or loss, as part of the gain or loss on sale.

Goodwill and fair value adjustments arising on the acquisition of a foreign operation are treated as assets and liabilities of the foreign operation and translated at the closing rate.

(iv) Disposal of foreign operation and partial disposal

On the disposal of a foreign operation (that is, a disposal of the Group's entire interest in a foreign operation, or a disposal involving loss of control over a subsidiary that includes a foreign operation, a disposal involving loss of joint control over a joint venture that includes a foreign operation, or a disposal involving loss of significant influence over an associate that includes a foreign operation), all of the currency translation differences accumulated in equity in respect of that operation attributable to the owners of the Company are reclassified to profit or loss.

In the case of a partial disposal that does not result in the Group losing control over a subsidiary that includes a foreign operation, the proportionate share of accumulated currency translation differences are re-attributed to NCI and are not recognized in profit or loss. For all other partial disposals (that is, reductions in the Group's ownership interest in associates or joint ventures that do not result in the Group losing significant influence or joint control), the proportionate share of the accumulated exchange difference is reclassified to profit or loss.

2.7 Property, plant and equipment

All property, plant and equipment are stated at historical costs less accumulated depreciation and accumulated impairment charge. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. All other repairs and maintenance are charged to the consolidated statements of comprehensive income during the financial period in which they are incurred.

Depreciation is calculated on the straight-line method to allocate their cost to their residual values over their estimated useful lives, as follows:

Freehold land	Indefinite
Buildings	20-40 years
Machinery	2-10 years
Vehicles	3-5 years
Equipment	3-5 years
Property and land improvements	
	the estimated useful life - 1-5 years

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.7 Property, plant and equipment—continued

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (note 2.11).

Gains and losses on disposals are determined by comparing proceeds with carrying amount. These are included in profit or loss.

2.8 Investment properties

Investment properties, principally freehold office buildings, are held for long-term rental yields and are not occupied by the Group. Investment property is initially measured at cost, including related transaction costs and where applicable borrowing costs. Subsequently, they are measured using the cost model.

2.9 Goodwill

Goodwill is measured as described in note 2.3. Goodwill is not amortized but it is tested for impairment annually, or more frequently if events or changes in circumstances indicate that it might be impaired, and is carried at cost less accumulated impairment losses. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to cash-generating units for the purpose of impairment testing. The allocation is made to those cash-generating units or groups of cash-generating units ("CGUs") that are expected to benefit from the business combination in which the goodwill arose. The units or groups of units are identified at the lowest level at which goodwill is monitored for internal management purposes, being the operating segments (note 5).

2.10 Intangible assets

(i) Trademarks, licenses and others

Separately acquired trademarks, licenses and others are shown at historical cost. Trademarks, licenses and others acquired in a business combination are recognized at fair value at the acquisition date. They have a finite useful life and are subsequently carried at cost less accumulated amortization and impairment losses.

(ii) Internally generated technology

Costs associated with fundamental research and improvement of the existing products are recognized as an expense as incurred. Development costs that are directly attributable to the design of new products are recognized as development expenditure where the following criteria are met:

• it is technically feasible to complete the technology so that it will be available for use

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.10 Intangible assets—continued

- (ii) Internally generated technology—continued
 - management intends to complete the technology and use or sell it
 - there is an ability to use or sell the product
 - it can be demonstrated how the product will generate probable future economic benefits
 - adequate technical, financial and other resources to complete the development and to use or sell the product are available, and
 - the expenditure attributable to the product during its development can be reliably measured.

Directly attributable costs that are capitalized as part of the chip mainly include employee costs and materials used for development.

Development expenditure is recorded as intangible assets and amortized from the point at which the product is ready for mass production.

(iii) Research and development

Research and development expenditure that do not meet the criteria in (ii) above are recognized as an expense as incurred. Development costs previously recognized as an expense are not recognized as an asset in a subsequent period.

(iv) Amortization methods and periods

The Group amortizes intangible assets with a limited useful life using the straight-line method over the following periods:

Software	3-10 years
Technology	1-10 years
Trademark	10 years
Internally generated technology	3-10 years
Distribution network	5 years
Emission	
Licenses	3-5 years

2.11 Impairment of non-financial assets

Goodwill and intangible assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash inflows which are largely independent of the cash inflows from other

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.11 Impairment of non-financial assets—continued

assets or Groups of assets (CGUs). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at the end of each reporting period.

2.12 Investments and other financial assets

(i) Classification

The Group classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through other comprehensive income ("OCI") or through profit or loss), and
- those to be measured at amortized cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or OCI. For investments in equity instruments that are not held for trading, this will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at FVOCI.

The Group reclassifies debt investments when and only when its business model for managing those assets changes.

(ii) Recognition and derecognition

Regular way purchases and sales of financial assets are recognized on trade-date, the date on which the Group commits to purchase or sell the asset. Financial assets are derecognized when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownership.

(iii) Measurement

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at FVPL, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at FVPL are expensed in profit or loss.

Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are solely payment of principal and interest.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.12 Investments and other financial assets—continued

(iii) Measurement—continued

Debt instruments

Subsequent measurement of debt instruments depends on the Group's business model for managing the asset and the cash flow characteristics of the asset. There are three measurement categories into which the Group classifies its debt instruments:

- Amortized cost: Assets that are held for collection of contractual cash flows where those cash flows represent solely payments of principal and interest are measured at amortized cost. Interest income from these financial assets is included in finance income using the effective interest rate method. Any gain or loss arising on derecognition is recognized directly in profit or loss and presented in other gains, net together with foreign exchange gains and losses. Impairment losses are presented as separate line item in the consolidated statements of comprehensive income.
- FVOCI: Assets that are held for collection of contractual cash flows and for selling the financial assets, where the assets' cash flows represent solely payments of principal and interest, are measured at FVOCI. Movements in the carrying amount are taken through OCI, except for the recognition of impairment gains or losses, interest income and foreign exchange gains and losses which are recognized in profit or loss. When the financial asset is derecognized, the cumulative gain or loss previously recognized in OCI is reclassified from equity to profit or loss and recognized in other gains, net. Interest income from these financial assets is included in finance income using the effective interest rate method. Foreign exchange gains and losses are presented in other gains, net and impairment expenses are presented as separate line item in the consolidated statement of comprehensive income.
- FVPL: Assets that do not meet the criteria for amortized cost or FVOCI are measured at FVPL. A gain or loss on a debt investment that is subsequently measured at FVPL is recognized in profit or loss and presented net within other gains, net in the period in which it arises.

Equity instruments

The Group subsequently measures all equity investments at fair value. Where the Group's management has elected to present fair value gains and losses on equity investments in OCI, there is no subsequent reclassification of fair value gains and losses to profit or loss following the derecognition of the investment. Dividends from such investments continue to be recognized in profit or loss as other income when the Group's right to receive payments is established.

Changes in the fair value of financial assets at FVPL are recognized in other gains, net in the statements of comprehensive income as applicable. Impairment losses (and reversal of impairment losses) on equity investments measured at FVOCI are not reported separately from other changes in fair value.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.12 Investments and other financial assets—continued

(iv) Impairment loss on financial assets

The Group recognizes a loss allowance for expected credit loss ("ECL") (as defined on note 3.1 (ii)) on financial assets which are subject to impairment under IFRS 9 "Financial Instruments". The amount of ECL is updated at the end of each reporting period to reflect changes in credit risk since initial recognition.

Lifetime ECL represents the ECL that will result from all possible default events over the expected life of the relevant instrument. In contrast, 12-month ECL ("12m ECL") represents the portion of lifetime ECL that is expected to result from default events that are possible within 12 months after the reporting date. Assessment are done based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment for both the current conditions at the reporting date as well as the forecast of future conditions.

The Group has elected to measure loss allowances for trade receivables using IFRS 9 simplified approach and always recognizes lifetime ECL for trade receivables. The ECL on these financial assets are assessed collectively using a provision matrix based on the Group's historical credit loss experience, adjusted for factors that are specific to the debtors, general economic conditions and an assessment for both the current conditions at the reporting date as well as the forecast of future conditions at the reporting date, including time value of money where appropriate.

For other financial instrument, the Group measures the loss allowance equal to 12m ECL, unless there has been a significant increase in the credit risk since initial recognition or evidence that a financial asset is credit-impaired, then the Group recognizes lifetime ECL. The assessment of whether lifetime ECL should be recognized is based on significant increases in the likelihood or risk of a default occurring since initial recognition.

Significant increase in credit risk

In assessing whether the credit risk on a financial instrument has increased significantly since initial recognition, the Group compares the risk of a default occurring on the financial instrument as of the reporting date with the risk of a default occurring in the financial instrument as of the date of initial recognition. In making the assessment, the Group considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort. Forward-looking information considered includes the future prospects of the industries in which the Group's debtors operate obtained from economic expert reports, financial analysts and governmental bodies, as well as consideration of various external sources of actual and forecast economic information that relate to the Group's core operations.

In particular, the following information is taken into account when assessing whether credit risk has increased significantly:

• An actual or expected significant deterioration in the financial instrument's external (if available) or internal credit rating;

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.12 Investments and other financial assets—continued

(iv) Impairment loss on financial assets—continued

Significant increase in credit risk—continued

- Significant deterioration in external market indicators of credit risk for a particular financial instrument, e.g. a significant increase in the credit spread, or the credit default swap prices for the debtor;
- Existing or forecast adverse changes in business, financial or economic conditions that are expected to cause a significant decrease in the debtor's ability to meet its debt obligations;
- An actual or expected significant deterioration in the operating results of the debtor;
- An actual or expected significant adverse change in the regulatory, economic, or technological environment of the debtor that results in a significant decrease in the debtor's ability to meet its debt obligations.

Irrespective of the outcome of the above assessment, the Group presumes that the credit risk has increased significantly since initial recognition when contractual payments are more than 30 days past due, unless the Group has reasonable and supportable information that demonstrates otherwise.

Definition of default

For internal credit risk management, the Group considers an event of default to have occurred when information developed internally or obtained from external sources indicates that the debtor is unlikely to pay its creditors, including the Group, in fill (without taking into account any collaterals held by the Group).

Irrespective of the above analysis, the Group considers that defaults has occurred when a financial asset is more than 90 days past due unless the Group has reasonable and supportable information to demonstrate that a more lagging default criterion is more appropriate.

Write-off policy

The Group writes off a financial asset when there is information indicating that the counterparty is in severe financial difficulty and there is no realistic prospect of recovery, e.g. when the counterparty has been placed under liquidation or has entered into bankruptcy proceedings. Financial assets written off may still be subject to enforcement activities under the Group's recovery procedures, taking into account legal advice where appropriate. A Write-off constitutes a derecognition event. Any subsequent recoveries made are recognized in profit or loss.

Measurement and recognition of ECL

The measurement of ECL is a function of the probability of default, loss given default (i.e. the magnitude of the loss if there is a default) and the exposure at default. The assessment of the probability of default and loss given default is based on historical data adjusted by forward-looking information. Estimation of ECL reflects an unbiased and probability-weighted amount that is determined with the respective risks of default occurring as the relevant weighting.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.12 Investments and other financial assets—continued

(iv) Impairment loss on financial assets—continued

Measurement and recognition of ECL—(Continued)

Generally, the ECL is the difference between all contractual cash flow that are due to the Group in accordance with the contract and all the cash flows that the Group expects to receive, discounted at the effective interest rate determined at initial recognition.

Where ECL is measured on a collective basis to cater for cases where evidence at the individual instrument level may not yet be available, the financial instruments are grouped on the following basis:

- Nature of financial instruments (i.e. the Group's trade receivables, other receivables are each assessed as a separate group. Note receivables are assessed for ECL on an individual basis);
- Past-due status;
- Mature, size and industry of debtors; and
- External credit ratings where available.

The grouping is regularly reviewed by management to ensure the constituents of each group continued to share similar credit risk characteristics.

2.13 Offsetting financial instruments

Financial assets and liabilities are offset and the net amount is reported in the consolidated statements of financial position where the Group currently has a legally enforceable right to offset the recognized amounts, and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously. The Group has also entered into arrangements that do not meet the criteria for offsetting but still allow for the related amounts to be set off in certain circumstances, such as bankruptcy or the termination of a contract.

2.14 Inventories

Work in progress and finished goods are stated at the lower of cost and net realizable value. Cost comprises direct materials, direct labor and an appropriate proportion of variable and fixed overhead expenditure, the latter being allocated on the basis of normal operating capacity. Costs are assigned to individual items of inventory related to analog ICs and other ICs on the basis of weighted average costs and individual items of inventory related to complementary metal oxide semiconductor image sensor ("CIS") and display ICs on the basis of first-in first-out method. Costs of purchased inventory are determined after deducting rebates and discounts. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.15 Trade receivables

A receivable is recognized when the Group has an unconditional right to receive consideration. A right to receive consideration is unconditional if only the passage of time is required before payment if that consideration is due. If revenue has been recognized before the Group has an unconditional right to receive consideration, the amount is presented as a contract asset.

Receivables are stated at amortized cost, using the effective interest method less allowance for credit losses.

2.16 Cash and cash equivalents

For the purpose of presentation in the statements of cash flows, cash and cash equivalents includes cash on hand, deposits held at call with financial institutions, other short-term and highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

2.17 Share capital and shares held by the Company

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or share options are shown in equity as a deduction from the proceeds.

Where any group company purchases the Company's equity instruments, for example as the result of a share buy-back or a share-based payment plan, the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the owners of the Company as treasury shares until the shares are canceled or reissued. Where such ordinary shares are subsequently reissued, any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the owners of the Company.

2.18 Trade and other payables

These amounts represent liabilities for goods and services provided to the Group prior to the end of financial year which are unpaid. The amounts are unsecured and are usually paid within 180 days of recognition. Trade and other payables are presented as current liabilities unless payment is not due within 12 months after the reporting period. They are recognized initially at their fair value and subsequently measured at amortized cost using the effective interest method.

2.19 Borrowings

Borrowings are initially recognized at fair value, net of transaction costs incurred. Borrowings are subsequently measured at amortized cost. Any difference between the proceeds (net of transaction costs) and the redemption amount is recognized in profit or loss over the period of the borrowings using the effective interest method. Fees paid on the establishment of loan facilities are recognized as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw-down occurs. To the extent there is no evidence

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.19 Borrowings—continued

that it is probable that some or all of the facility will be drawn down, the fee is capitalized as a prepayment for liquidity services and amortized over the period of the facility to which it relates.

The fair value of the liability portion of a convertible bond is determined using a market interest rate for an equivalent non-convertible bond. This amount is recorded as a liability on an amortized cost basis until extinguished on conversion or maturity of the bonds. The remainder of the proceeds is allocated to the conversion option. This is recognized and included in shareholders' equity, net of income tax effects.

Borrowings are derecognized when the obligation specified in the contract is extinguished, canceled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss as finance costs.

Borrowings are classified as current liabilities unless, at the end of the reporting period, the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting period.

Covenants that the Group is required to comply with, on or before the end of the reporting period, are considered in classifying loan arrangements with covenants as current or non-current. Covenants that the Group is required to comply with after the reporting period do not affect the classification at the reporting date.

Borrowing costs are expensed in the period in which they are incurred.

2.20 Current and deferred income tax

The income tax expense or credit for the period is the tax payable on the current period's taxable income based on the applicable income tax rate for each jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences and to unused tax losses.

Current income tax

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period in the countries where the Company and its subsidiaries and associates operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and considers whether it is probable that a taxation authority will accept an uncertain tax treatment. The Group measures its tax balances either based on the most likely amount or the expected value, depending on which method provides a better prediction of the resolution of the uncertainty.

Deferred income tax

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.20 Current and deferred income tax—continued

Deferred income tax—(Continued)

financial statements. However, deferred tax liabilities are not recognized if they arise from the initial recognition of goodwill. Deferred income tax is also not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

Deferred tax assets are recognized only if it is probable that future taxable amounts will be available to utilize those temporary differences and losses.

Deferred tax liabilities and assets are not recognized for temporary differences between the carrying amount and tax bases of investments in foreign operations where the Group is able to control the timing of the reversal of the temporary differences and it is probable that the differences will not reverse in the foreseeable future.

Deferred tax assets and liabilities are offset where there is a legally enforceable right to offset current tax assets and liabilities and where the deferred tax balances relate to the same taxation authority. Current tax assets and tax liabilities are offset where the entity has a legally enforceable right to offset and intends either to settle on a net basis, or to realize the asset and settle the liability simultaneously.

Current and deferred tax is recognized in profit or loss, except to the extent that it relates to items recognized in other comprehensive income or directly in equity. In this case, the tax is also recognized in other comprehensive income or directly in equity, respectively.

2.21 Employee benefits

(i) Short-term obligations

Liabilities for wages and salaries, including non-monetary benefits and accumulating sick leave that are expected to be settled wholly within 12 months after the end of the period in which the employees render the related service are recognized in respect of employees' services up to the end of the reporting period and are measured at the amounts expected to be paid when the liabilities are settled. The liabilities are presented as current employee benefit obligations in the consolidated statements of financial position.

(ii) Post-employment obligations

The Group operates various post-employment schemes, including both defined benefit and defined contribution pension plans. Defined contribution plans are post-employment benefit plans under which the Group pays fixed contributions into a separate fund and will have no obligation to pay further contributions. Defined benefit plans are post-employment benefit plans other than defined

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.21 Employee benefits—continued

(ii) Post-employment obligations—continued

contribution plans. During the reporting period, the Group's post-employment benefits mainly include the premiums or contributions on basic pensions and unemployment insurance, both of which are under the defined contribution plans.

(a) Subsidiaries in Mainland China

The Group's employees of companies in Mainland China participate in the basic pension plan set up and administered by local authorities of Ministry of Human Resource and Social Security. Monthly payments of premiums on the basic pensions are calculated according to the bases and percentage prescribed by the relevant local authorities. When employees retire, the relevant local authorities are obliged to pay the basic pensions to them. The amounts based on the above calculations are recognized as liabilities in the accounting period in which the service has been rendered by the employees, with a corresponding charge to profit or loss for the current period or the cost of relevant assets.

(b) Subsidiaries in United States of America ("USA")

As for the pension insurance for Group's employees of companies in USA, according to the 401(k) Plan, the subsidiaries may, at its discretion, pay the basic pension insurance for employees at a rate not exceeding 3% of the employees' eligible remuneration, provided that the employees' contribution is not less than 1% of the employees' eligible remuneration. The Group calculates the amount of contribution payable, recognizes it as employee benefits payable and includes it in profit or loss according to the provisions of the 401(k) Plan in the period in which the service has been rendered by the employees. In addition, the USA subsidiaries bear no other payment obligations.

(c) Subsidiaries in Singapore and other countries

The Group pays fixed contributions into a local separate fund which is responsible to pay pensions and other post-retirement benefits to the retired employees. The amount of contribution payable calculated based on the defined contribution plan is recognized as liabilities in the accounting period in which the service has been rendered by the employees, with a corresponding charge to the profit or loss or the cost of relevant assets.

(iii) Profit-sharing and bonus plans

The Group recognizes a liability and an expense for profit-sharing and bonuses based on a formula that takes into consideration the profit attributable to the company's shareholders after certain adjustments. The Group recognizes a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

(iv) Termination benefits

Termination benefits are payable when employment is terminated by the Group before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.21 Employee benefits—continued

(iv) Termination benefits—continued

benefits. The Group recognizes termination benefits at the earlier of the following dates: (a) when the Group can no longer withdraw the offer of those benefits; and (b) when the entity recognizes costs for a restructuring that is within the scope of IAS 37 and involves the payment of termination benefits.

2.22 Share-based payments

Share-based compensation benefits are provided to employees via the Company's share-based incentive plan including share options and restricted shares. Information relating to these schemes is set out in note 45.

Share options

The fair value of the options granted under the Company's share-based incentive plan is recognized as an employee benefits expense with a corresponding increase in equity. The total amount to be expensed is determined by making reference to the fair value of the options granted:

- including any market performance conditions (e.g. the entity's share price)
- excluding the impact of any service and non-market performance vesting conditions (e.g. profitability, sales growth targets and remaining as an employee of the entity over a specified time period), and
- including the impact of any non-vesting conditions (e.g. the requirement for employees to save or hold shares for a specific period of time).

The total expense is recognized over the vesting period, which is the period over which all of the specified vesting conditions are to be satisfied. At the end of each period, the entity revises its estimates of the number of options that are expected to vest based on the non-market vesting and service conditions. It recognizes the impact of the revision to original estimates, if any, in profit or loss, with a corresponding adjustment to equity.

Restricted shares

The fair value of restricted shares granted to employees is recognized as an expense over the relevant service period. The fair value is measured at the difference between share price at grant date and the grant price and is recognized in equity in capital reserves. The number of shares expected to vest is estimated based on the non-market vesting conditions. The estimates are revised at the end of each reporting period and adjustments are recognized in profit or loss and capital reserves.

Where shares are forfeited due to a failure by the employee to satisfy the service or performance conditions, any expenses previously recognized in relation to such shares are reversed with effect from the date of the forfeiture. The Company has obligation to repurchase the restricted shares at the grant price if the restricted shares are forfeited.

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.23 Provisions

Provisions for legal claims, uncertain taxes and make goods obligations are recognized when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated. Provisions are not recognized for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognized even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value is a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The increase in the provision due to the passage of time is recognized as interest expense.

2.24 Revenue recognition

Revenue is recognized to depict the transfer of goods to customers in an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods. Specifically, the Group uses a 5-step approach to revenue recognition:

- Step 1: Identify the contract(s) with a customer
- Step 2: Identify the performance obligations in the contract
- Step 3: Determine the transaction price
- Step 4: Allocate the transaction price to the performance obligations in the contract
- Step 5: Recognize revenue when (or as) the entity satisfies a performance obligation

Revenue is recognized when, or as, obligations under the terms of a contract are satisfied, which occurs when control of the promised products or services is transferred to customers. Revenue is measured as the amount of consideration the Group expects to receive in exchange for transferring products or services to a customer ("transaction price").

When the consideration in a contract includes a variable amount, the amount of consideration is estimated to which the Group will be entitled in exchange for transferring the goods or services to the customer. The variable consideration is estimated at contract inception and constrained until it is highly probable that a significant revenue reversal in the amount of cumulative revenue recognized will not occur when the associated uncertainty with the variable consideration is subsequently resolved.

When the contract contains a financing component which provides the customer with a significant benefit of financing the transfer of goods or services to the customer for more than one year, revenue is measured at the present value of the amount receivable, discounted using the discount rate that would be reflected in a separate financing transaction between the Group and the customer at

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.24 Revenue recognition—continued

contract inception. When the contract contains a financing component which provides the Group with a significant financial benefit for more than one year, revenue recognized under the contract includes the interest expense accreted on the contract liability under the effective interest method. For a contract where the period between the payment by the customer and the transfer of the promised goods or services is one year or less, the transaction price is not adjusted for the effects of a significant financing component, using the practical expedient in IFRS 15.

Revenue is recognized either at a point in time or over time, when the Group satisfies performance obligations by transferring the promised goods or services to its customers.

A contract asset represents the Group's right to consideration in exchange for goods or services that the Group has transferred to a customer that is not yet unconditional. In contrast, a receivable represents the Group's unconditional right to consideration, i.e. only the passage of time is required before payment of that consideration is due.

A contract liability represents the Group's obligation to transfer goods or services to a customer for which Group has received consideration (or an amount of consideration is due) from the customer.

Further details of the Group's revenue recognition policies are as follows:

(i) Sales of goods

The Group designs, develops and sells a range of high-performance ICs, including CIS, display ICs, analog ICs and other ICs. Sales are recognized when control of the products has transferred, being when the products are delivered to the customer. Delivery occurs when the products have been shipped to the specified 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 contract, the acceptance provisions have lapsed, or the Group has objective evidence that all criteria for acceptance have been satisfied.

Some of the contracts between the Group and its customers include arrangements for sales rebates and sales discounts, and some contracts provide customers with a right to return within a specified period, resulting in variable consideration. Accumulated experience is used to estimate and provide for variable consideration, using the expected value method, and revenue is only recognized to the extent that it is highly probable that a significant reversal will not occur. A refund liability (included in trade and other payables) is recognized for expected sales rebate payable to customers in relation to sales made until the end of the reporting period.

As receivable is recognized when the goods are delivered as this is the point in time that the consideration is unconditional because only the passage of time is required before the payment is due.

(ii) Provision of services

The Group provides IC design or development service to external parties. For those contracts that the Group does not has an enforceable right to payment for performance completed to date, the contract is recognized at a point in time when the services are provided and accepted by the customers.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.24 Revenue recognition—continued

(iii) Financing components

In determining the transaction price, the Group adjusts the promised amount of consideration for the effect of a financing component if it is significant.

2.25 Earnings per share

(i) Basic earnings per share

Basic earnings per share is calculated by dividing:

- the profit attributable to owners of the Company, excluding any costs of servicing equity other than ordinary shares
- by the weighted average number of ordinary shares outstanding during the financial year, adjusted for bonus elements in ordinary shares issued during the year and excluding treasury shares.

(ii) Diluted earnings per share

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account:

- the after-income tax effect of interest and other financing costs associated with dilutive potential ordinary shares, and
- the weighted average number of additional ordinary shares that would have been outstanding assuming the conversion of all dilutive potential ordinary shares.

2.26 Dividend income

Dividends are received from financial assets measured at FVPL and at FVOCI. Dividends are recognized as other income in profit or loss when the right to receive payment is established. This applies even if they are paid out of pre-acquisition profits, unless the dividend clearly represents a recovery of part of the cost of an investment. In this case, the dividend is recognized in OCI if it relates to an investment measured at FVOCI. However, the investment may need to be tested for impairment as a consequence.

2.27 Leases

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable
- variable lease payments that are based on an index or a rate, initially measured using the index or rate as of the commencement date

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.27 Leases—continued

- amounts expected to be payable by the Group under residual value guarantees
- the exercise price of a purchase option if the Group is reasonably certain to exercise that option, and
- payments of penalties for terminating the lease, if the lease term reflects the Group exercising that option.

Lease payments are allocated between principal and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability
- any lease payments made at or before the commencement date less any lease incentives received
- any initial direct costs, and
- restoration costs.

2.28 Dividend distribution

Provision is made for the amount of any dividend declared, being appropriately authorized and no longer at the discretion of the entity, on or before the end of the reporting period but not distributed at the end of the reporting period.

2.29 Government grants

Grants from the government are recognized at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions.

Government grants relating to costs are deferred and recognized in the profit or loss over the period necessary to match them with the costs that they are intended to compensate.

Government grants relating to the purchase of property, plant and equipment are included in non-current liabilities as deferred income and are credited to profit or loss on a straight-line basis over the expected lives of the related assets.

2.30 Interest income

Interest income from financial assets at FVPL is included in the net fair value gains/(losses) on these assets, see note 7 below.

Interest income is presented as finance income where it is earned from financial assets that are held for cash management purposes, see note 11 below. Any other interest income is included in other income.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

2 Material accounting policies—continued

2.30 Interest income—continued

Interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset except for financial assets that subsequently become credit-impaired. For credit-impaired financial assets the effective interest rate is applied to the net carrying amount of the financial asset (after deduction of the loss allowance).

3 Financial risk management

The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk, cash flow and fair value interest rate risk), credit risk and liquidity risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Group's financial performance. Risk management is carried out by the senior management of the Group.

3.1 Financial risk factors

- (i) Market risk
- (a) Foreign exchange risk

Foreign exchange risk arises when future commercial transactions or recognized assets and liabilities are denominated in a currency that is not the Group entities' functional currency. The functional currency of the Company is RMB whereas functional currency of the subsidiaries is determined based on the primary economic environment in which they operate. The Group manages its foreign exchange risk by performing regular reviews of the Group's net foreign exchange exposures and tries to minimize these exposures through natural hedges, wherever possible.

The Group operates mainly in the PRC, USA and Singapore with most of the transactions settled in RMB and USD, management considers that the business is not exposed to any significant foreign exchange risk as there are no significant financial assets or liabilities of the Group are denominated in the currencies other than the respective functional currencies of the Group's entities.

(b) Cash flow and fair value interest rate risk

The Group's income and operating cash flows are substantially independent from changes in market interest rates and the Group has no significant interest-bearing assets except for cash and cash equivalents and restricted cash, details of which have been disclosed in note 28, respectively.

The Group's exposure to changes in interest rates is more attributable to its borrowings, details of which have been disclosed in note 29. Borrowings carried at floating rates expose the Group to cash flow interest-rate risk whereas those carried at fixed rates expose the Group to fair value interest-rate risk. As of December 31, 2022, 2023 and 2024, if the interest rates had been 50 basis point higher/lower and all other variables were held constant, the Group's pre-tax profit for the years ended December 31, 2022, 2023 and 2024 would have been approximately RMB10.22 million, RMB0.59 million and RMB4.80 million lower/ higher, respectively.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

3 Financial risk management—continued

3.1 Financial risk factors—continued

(c) Price risk

The Group's exposure to equity securities price risk arises from investments held by the Group and classified in the statements of financial position either as at FVOCI (note 22) or at FVPL (note 23).

To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the board.

The table below summarizes the impact of increases/decreases of the equity instruments held by the Group on the equity and post-tax profit for the period. The analysis is based on the assumption that the price of the equity instruments held by the Group had increased or decreased by 20% with all other variables held constant, and that all of the Group's equity instruments moved in line with the change.

Increase or decrease by 20%	Year e	nded Decem	ber 31,
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Impact on post-tax profit	506,311	600,200	542,250
Impact on other components of equity	289,554	265,969	278,835

The table shows what would be the impact on post-tax profit relating to equity securities at FVPL and the impact on other components of equity relating to equity securities at FVOCI.

(ii) Credit risk

The Group is exposed to credit risk in relation to its cash and cash equivalents, trade receivables and financial assets included in other receivables. The carrying amount of each class of the above financial assets represents the Group's maximum exposure to credit risk in relation to the corresponding class of financial assets.

Risk management

Credit risk is managed on a group basis. All cash and cash equivalents were placed with state-owned banks and financial institutions in the PRC and reputable international banks and financial institutions in US. For other financial assets, the Group has policies in place to ensure that the credit period granted to the customers and the credit quality of these customers are assessed, which takes into account their financial position, past experience and available forward-looking information. In addition, The Group has policies in place to ensure that settlement of trade receivables is followed up on a timely basis. At the end of the reporting period, the Group reviews the recoverable amount of each material individual debt to ensure that adequate expected credit losses are made for irrecoverable amounts. The Group has no significant concentrations of credit risk.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

3 Financial risk management—continued

3.1 Financial risk factors—continued

(ii) Credit risk—continued

Impairment of financial assets

Trade receivables

The Group applied the IFRS 9 simplified approach to measure ECLs which uses a lifetime expected loss allowance for all trade receivables. To measure the ECLs, trade receivables have been grouped based on shared credit risk characteristics and aging periods.

The expected loss rates are based on the payment profiles of sales over a period of 36 months before December 31, 2022, 2023 and 2024, respectively and the corresponding historical credit losses experienced within this period. The historical loss rates are adjusted to reflect current and forward-looking information on macroeconomic factors affecting the ability of the customers to settle the receivables. The Group has identified the gross domestic products and the unemployment rate of the countries in which it sells its goods and services to be the most relevant factors, and accordingly adjusts the historical loss rates based on expected changes in these factors

As of December 31, the loss allowance that was collectively assessed for trade receivables was as follows:

	Within 1 year	Between 1 and 2 years	Between 2 and 3 years	More than 3 years	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
December 31, 2022					
—Expected loss rate	5.00%	73.83%	80.34%	99.76%	8.18%
—Gross carrying amount	2,629,659	1,983	15,590	77,537	2,724,769
—Loss allowance	131,521	1,464	12,525	77,353	222,863
December 31, 2023					
—Expected loss rate	5.02%	21.92%	79.71%	96.74%	7.26%
—Gross carrying amount	4,191,503	60,328	1,799	93,355	4,346,985
—Loss allowance	210,547	13,226	1,434	90,307	315,514
December 31, 2024					
—Expected loss rate	5.00%	20.43%	50.44%	97.06%	7.42%
—Gross carrying amount	4,115,628	36,404	45,718	84,021	4,281,771
—Loss allowance	205,796	7,436	23,058	81,549	317,839

The loss allowances for trade receivables as of December 31, reconcile to the opening loss allowances as follows:

	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Opening loss allowance of January 1,	257,164	222,863	315,514
Change in the allowance recognized in profit or loss	(34,841)	90,968	11,666
Receivables written off during the year as uncollectible	(6,124)	(63)	(11,467)
Business combination		216	
Disposal of subsidiaries	(1,940)		
Exchange differences	8,604	1,530	2,126
Closing loss allowance of December 31,	222,863	315,514	317,839

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

3 Financial risk management—continued

3.1 Financial risk factors—continued

(ii) Credit risk—continued

Trade receivables are written off where there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include, amongst others, the failure of a debtor to engage in a repayment plan with the Group, and a failure to make contractual payments for a period of greater than 1 year past due.

Impairment losses on trade receivables are presented as net impairment losses within operating profit. Subsequent recoveries of amounts previously written off are credited against the same line item.

Other financial assets at amortized cost

For other financial assets at amortized cost include notes receivables, other receivables and long-term receivables, the Group makes periodic collective assessments as well as individual assessment on the recoverability of other receivables based on historical settlement records, past experiences and available forward-looking information.

The Group applies the general approach in calculating ECLs, where the Group considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period. To assess whether there is a significant increase in credit risk, the Group compares the risk of a default occurring on the asset as of the reporting date with the risk of default as of the date of initial recognition. In addition, the Group considers that there has been a significant increase in credit risk when contractual payments are more than 3 months past due.

If the credit risk of the asset is in line with original expectations, the Group categorizes the asset as performing and recognizes 12 month expected credit losses (Stage 1). If a significant credit risk of the asset has occurred compared to original expectations or the credit is impaired, the asset is categorizes as underperforming or non-performing and lifetime expected credit losses are recognized (Stages 2 and 3).

As of December 31, 2022, 2023 and 2024, except for other receivables of RMB3,000,000, RMB3,000,000 and nil are classified as Stage 3, other financial assets at amortized cost are classified as Stage 1. There is no change in stage during the Track Record Period.

3 Financial risk management—continued

3.1 Financial risk factors—continued

(ii) Credit risk—continued

The loss allowances for financial assets at amortized cost as of December 31, reconcile to the opening loss allowances as follows:

	Notes receivables RMB'000	Other receivables RMB'000	Long-term receivables RMB'000	Total RMB'000
Opening loss allowance of January 1, 2022	731	8,251		8,982
Change in the allowance recognized in profit or loss	(64)	(541)	_	(605)
Disposal of subsidiaries	_	(12)	_	(12)
Exchange differences		285		285
Closing loss allowance of December 31, 2022	667	7,983		8,650
Change in the allowance recognized in profit or loss	(427)	(401)	713	(115)
Business combination	_	35	_	35
Exchange differences		45		45
Closing loss allowance of December 31, 2023	240	7,662	713	8,615
Change in the allowance recognized in profit or loss	11	436	(713)	(266)
Receivables written off during the year as uncollectible		(3,000)	_	(3,000)
Exchange differences		25		25
Closing loss allowance of December 31, 2024	251	5,123		5,374

Net impairment losses on financial and contract assets recognised in profit or loss

During the year, the following gains/(losses) were recognized in profit or loss in relation to impaired financial assets:

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Loss allowance for trade receivables	34,841	(90,968)	(11,666)
Loss allowance for financial assets at amortized cost	605	115	265
	35,446	(90,853)	<u>(11,401)</u>

(iii) Liquidity risk

The Group aims to maintain sufficient cash and cash equivalents and marketable securities and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due and to close out market positions. Due to the dynamic nature of the underlying businesses, the Group maintains flexibility in funding by maintaining adequate cash and cash equivalents.

Management monitors rolling forecasts of the Group's liquidity reserve and cash and cash equivalents (note 28) on the basis of expected cash flows. This is generally carried out at local level in the operating companies of the Group, in accordance with practice and limits set by the Group. These limits vary by location to take into account the liquidity of the market in which the entity operates. In

3 Financial risk management—continued

3.1 Financial risk factors—continued

(iii) Liquidity risk—continued

addition, the Group's liquidity management policy involves projecting cash flows in major currencies and considering the level of liquid assets necessary to meet these, monitoring statements of financial position liquidity ratios against internal and external regulatory requirements and maintaining debt financing plans.

The tables below analyze the Group's financial liabilities into relevant maturity groupings based on their contractual maturities. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances, because the impact of discounting is not significant.

	Less than 1 year	Between 1 and 2 years	Between 2 and 5 years	Over 5 years	Total contractual cash flows	Carrying amount
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of December 31, 2022						
Borrowings	7,685,241	2,712,986	85,324		10,483,551	10,217,382
Convertible bonds	14,600	36,499	2,769,049	_	2,820,148	2,346,778
Trade and other payables	2,157,429	168,051		_	2,325,480	2,325,480
Lease liabilities	71,372	54,556	80,904	22,216	229,048	211,468
Total	9,928,642	2,972,092	2,935,277	22,216	15,858,227	15,101,108
As of December 31, 2023						
Borrowings	5,541,608	2,269,509	732,971	77,100	8,621,188	8,351,385
Convertible bonds	36,495	43,794	2,724,934	_	2,805,223	2,443,920
Trade and other payables	2,875,089			_	2,875,089	2,875,089
Financial liabilities at FVPL	100,000	190,000		_	290,000	271,520
Lease liabilities	69,225	55,359	62,027	11,665	198,276	185,857
Total	8,622,417	2,558,662	3,519,932	88,765	14,789,776	14,127,771
As of December 31, 2024						
Borrowings	3,702,738	2,892,434	624,611	25,125	7,244,908	7,041,081
Convertible bonds	43,791	2,724,760			2,768,551	2,523,927
Trade and other payables	3,120,852				3,120,852	3,120,852
Financial liabilities at FVPL	100,000	95,000			195,000	187,790
Lease liabilities	72,474	46,387	54,321	5,267	178,449	163,101
Total	7,039,855	<u>5,758,581</u>	678,932	30,392	13,507,760	13,036,751

3.2 Capital risk management

The Group's objectives on managing capital are to safeguard their ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders, and maintain an optimal capital structure to reduce the cost of capital.

In order to maintain or adjust the capital structure, the Group could adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

3 Financial risk management—continued

3.2 Capital risk management—continued

Consistent with others in the industry, the Group monitors capital on basis of the gearing ratio. This ratio is calculated as net debt as per note 46 divided by equity attributable to owners of the Company.

As of December 31, 2022, 2023 and 2024, the gearing ratio of the Group is as follows:

	As of December 31,				
	2022 2023		2024		
	RMB'000	RMB'000	RMB'000		
Net debt	8,780,482	1,926,064	(424,673)		
Equity attributable to owners of the Company	18,019,225	21,450,826	24,201,185		
Gearing ratio (%)			Not		
	48.73%	6 <u>8.98</u> %	applicable applicable		

The net debt to equity ratio decreased as a result of the issuance under GDR (see note 38) and tighter monitoring of inventories, which has resulted in an increase of operating cash flows and cash held by the Group at the end of the reporting period.

3.3 Fair value estimation

The following table presents the Group's assets and liabilities that are measured at fair value as of December 31, 2022, 2023 and 2024:

As of December 31, 2022	Level 1	Level 2	Level 3	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Financial assets				
Financial assets at FVPL				
—Listed securities	217,746	248,850		466,596
—Private companies		_	449,946	449,946
—Investment funds			2,051,063	2,051,063
—Convertible bonds		_	10,692	10,692
Financial assets at FVOCI				
—Listed securities	1,696,089	_		1,696,089
—Private companies		_	7,171	7,171
—Bank acceptance bill		162,829		162,829
Total financial assets	1,913,835	411,679	<u>2,518,872</u>	<u>4,844,386</u>

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

3 Financial risk management—continued

3.3 Fair value estimation—continued

As of December 31, 2023	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000	Total RMB'000
Financial assets	11.12 000	10.12 000	11112 000	111.125 000
Financial assets at FVPL				
—Listed securities	243,154	46,396	_	289,550
—Private companies		_	489,371	489,371
—Investment funds	_	_	2,619,846	2,619,846
—Convertible bonds	_		11,332	11,332
—Structured deposits		_	120,490	120,490
Financial assets at FVOCI				
—Listed securities	1,556,674	_		1,556,674
—Private companies	_		7,850	7,850
—Bank acceptance bill		162,682		162,682
Total financial assets	1,799,828	209,078	3,248,889	5,257,795
Financial liabilities				
Financial liabilities at FVPL				
—Contingent consideration	_	_	271,520	271,520
As of December 31, 2024	Level 1	Level 2	Level 3	Total
As of December 31, 2024 Financial assets	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000	Total RMB'000
<u> </u>				
Financial assets				
Financial assets Financial assets at FVPL	RMB'000			RMB'000
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds	RMB'000		RMB'000	RMB'000 4,205
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI	4,205 —		RMB'000	4,205 644,445 2,698,106
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities	RMB'000		RMB'000	4,205 644,445 2,698,106 1,642,153
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities —Private companies	4,205 —	RMB'000	RMB'000	4,205 644,445 2,698,106 1,642,153 6,554
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities —Private companies —Bank acceptance bill	4,205 —		RMB'000	4,205 644,445 2,698,106 1,642,153
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities —Private companies	4,205 —	RMB'000	RMB'000	4,205 644,445 2,698,106 1,642,153 6,554
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities —Private companies —Bank acceptance bill	4,205 — — 1,642,153 —	RMB'000	RMB'000	4,205 644,445 2,698,106 1,642,153 6,554 116,383
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities —Private companies —Bank acceptance bill Total financial assets	4,205 — — 1,642,153 —	RMB'000	RMB'000	4,205 644,445 2,698,106 1,642,153 6,554 116,383
Financial assets Financial assets at FVPL —Listed securities —Private companies —Investment funds Financial assets at FVOCI —Listed securities —Private companies —Bank acceptance bill Total financial assets Financial liabilities	4,205 — — 1,642,153 —	RMB'000	RMB'000	4,205 644,445 2,698,106 1,642,153 6,554 116,383

Level 1: The fair value of financial instruments traded in active markets (such as publicly traded derivatives, and equity securities) is based on quoted market prices at the end of the reporting period. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in level 1.

Level 2: The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined using valuation techniques which maximize the use of observable market data and rely as little as possible on entity-specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

3 Financial risk management—continued

3.3 Fair value estimation—continued

Level 3: If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. This is the case for unlisted equity securities and for instruments where climate risk gives rise to a significant unobservable adjustment.

The carrying amounts of the Group's financial assets including cash and cash equivalents, trade and other receivables and the Group's financial liabilities, including borrowing, trade and other payables approximate to their fair values due to their short maturities.

The level 3 instruments mainly include investments in private companies, investment funds, convertible bonds, structured deposits and contingent consideration. As these instruments are not traded in an active market, their fair values have been determined using various applicable methodologies.

The following table presents the changes in level 3 financial instruments for the years ended December 31, 2022, 2023 and 2024:

	Financial assets					Financial liabilities
	Private companies	Investment funds	Convertible bonds	Structured deposits	Total	Contingent consideration
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	179,758	1,432,617			1,612,375	
Addition	366,780	918,500	10,518		1,295,798	
Disposal	(185,502)	(376,322)			(561,824)	
Changes in fair value	96,081	76,268	174		172,523	
As of December 31, 2022	457,117	2,051,063	10,692	_	2,518,872	_
Addition	1,500	412,900		381,963	796,363	256,000
Business combination	_			25,130	25,130	
Disposal	(14,990)	(22,923)		(287,811)	(325,724)	
Changes in fair value	53,593	178,807	640	1,208	234,248	15,520
As of December 31, 2023	497,220	2,619,847	11,332	120,490	3,248,889	271,520
Addition	64,768	114,000		30,000	208,768	
Disposal	_	(52,436)		(151,359)	(203,795)	(100,000)
Changes in fair value	89,010	16,696	(11,332)	869	95,243	16,270
As of December 31, 2024	650,998	2,698,107			3,349,105	187,790

For investments in private companies, investment funds, convertible bonds, structured deposits, the Group determines the fair value through counterparties' quotations and valuation techniques, etc. Valuation techniques include discounted cash flow analysis and the market comparison approach, etc. The fair value measurement of these financial instruments may involve important unobservable inputs such as liquidity discount, etc. For contingent consideration, the Group determines the fair value based on estimation of completion of performance condition.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

4 Critical accounting estimates and judgments

The preparation of financial statements requires the use of accounting estimates which, by definition, will likely differ from actual results. Management also needs to exercise judgement in applying the Group's accounting policies.

Estimates and judgments are continually evaluated. They are based on historical experience and other factors, including expectations of future events that might have a financial impact on the entity and that are believed to be reasonable under the circumstances.

(i) Estimation of the fair value of certain financial assets

The fair value of financial instruments that are not traded in an active market is determined using valuation techniques. The Group uses its judgement to select a variety of methods and make assumptions that are mainly based on market conditions existing at the end of each reporting period. For details of the key assumptions used and the impact of changes to these assumptions see note 3.3.

(ii) Estimation of goodwill impairment

The Group tests goodwill for impairment on an annual basis. For the reporting periods, the recoverable amount of CGUs was determined based on value in use calculations which require the use of assumptions. The calculations use cash flow projections based on financial budgets approved by management covering a five-year period.

Cash flows beyond the five-year period are extrapolated using the estimated growth rates stated in note 21. These growth rates are consistent with forecasts included in industry reports specific to the industry in which each CGU operates.

Details of impairment charge, key assumptions and impact of possible changes in key assumptions are disclosed in note 21.

(iii) Income tax and deferred tax asset

The Group is subject to income taxes in numerous jurisdictions. There are some transactions and events for which the ultimate tax determination is uncertain during the ordinary course of business. Significant judgement is required from the Group in determining the provision for income taxes in each of these jurisdictions. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which the tax determination is made.

A deferred tax asset is recognized for the carryforward of unused deductible tax losses to the extent that it is probable that future taxable profits will be available against which the deductible tax losses can be utilized. Future taxable profits include taxable profits that can be achieved through normal operations and the increase in taxable profits due to the reversal of taxable temporary differences arising from previous period in future period. The Group needs to apply estimates and judgement in determining the timing and amount of future taxable profits. If there is any difference between the actual and the estimates, adjustment would be made to the carrying amount of deferred tax assets.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

4 Critical accounting estimates and judgments—continued

(iv) Valuation of inventories – estimation of obsolescence provision

Inventories are stated at the lower of cost or net realizable value, and the Group uses judgment and estimate to determine the net realizable value of inventory at the end of each reporting period. Due to the rapid technological changes, the Group estimates the net realizable value of inventory for obsolescence and unmarketable items at the end of reporting period 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 period, therefore it may cause material adjustments.

(v) Revenue recognition – estimation of variable consideration

The Group estimates variable consideration related to sales discounts, sales rebates and sales return based on historical experience and other known factors at the time of sale, which reduces the revenue. In assessing the aforementioned variable consideration, on the basis of highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur.

5 Segment information

The Group's business activities, for which discrete financial statements are available, are regularly reviewed and evaluated by the CODM. The CODM, who is responsible for allocating resources and assessing performance of the operating segment, has been identified as the chief executive officers and the vice presidents of the Group that make strategic decisions.

The Group has the following reportable segments of semiconductor design and sale ("**Design**") and semiconductor distribution ("**Distribution**") for the years ended December 31, 2022, 2023 and 2024.

The CODM assess the performance of the operating segments mainly based on revenue, gross profit and net profit of each operating segment. The revenues from external customers reported to the CODM are measured in a manner consistent with that applied in the consolidated statements of comprehensive income. Other information, together with the segment information, provided to the CODM, is measured in a manner consistent with that applied in these consolidated financial statements. There was no segment assets or segment liabilities information provided to the CODM.

5 Segment information—continued

The segment information provided to the CODM for the reportable segments for the years ended December 31, 2022, 2023 and 2024 is as follows:

	Year ended December 31, 2022			
	D :		Inter-segment	TD 4.3
	Design RMB'000	Distribution RMB'000	elimination RMB'000	Total RMB'000
Revenue	15,697,315	5,104,067	(761,133)	20,040,249
Gross profit	4,460,631	284,243	(3,577)	4,741,297
Net profit	917,415	35,584	(2,002)	950,997
Depreciation and amortization	(995,020)	(39,235)	(2,002)	(1,034,255)
Share-based payments	(263,498)	(7,818)		(271,316)
Finance costs	(480,151)	(15,863)	2,126	(493,888)
Finance income	27,617	1,827	(2,126)	27,318
Share of post-tax losses of equity accounted	27,017	1,027	(=,1=0)	27,810
associates	(46,286)		_	(46,286)
Income tax (expense)/benefit	(337,334)	(5,767)	353	(342,748)
(1)	(,	(-))		(- ,)
		Year ended De	cember 31, 2023	
	Design	Distribution	Inter-segment elimination	Total
	RMB'000	RMB'000	RMB'000	RMB'000
Revenue	17,982,921	4,684,872	(1,683,534)	20,984,259
Gross profit	3,971,982	244,739	(33,224)	4,183,497
Net profit	467,504	48,428	28,019	543,951
Depreciation and amortization	(1,118,399)	(35,884)		(1,154,283)
Share-based payments	28,778	2,754	_	31,532
Finance costs	(524,786)	(11,163)	1,947	(534,002)
Finance income	90,799	7,053	(1,948)	95,904
associates	(38,830)			(38,830)
Income tax (expense)/benefit	(147,553)	4,874	(4,944)	(147,623)
		Vear ended De	cember 31, 2024	
		Tear chaca be	Inter-segment	
	Design	Distribution	elimination	Total
_	RMB'000	RMB'000	RMB'000	RMB'000
Revenue	21,755,950	6,477,310	(2,526,441)	25,706,819
Gross profit	6,959,047	275,539	4,604	7,239,190
Net profit	3,210,487	60,889	7,266	3,278,642
Depreciation and amortization	(1,256,998)	(25,696)		(1,282,694)
Share-based payments	(237,630)	(7,925)		(245,555)
Goodwill impairment	(237,495)	(2.214)	(1.102)	(237,495)
Finance costs	(322,194)	(3,314)	(1,193)	(326,701)
Finance income	322,884	6,184	1,193	330,261
Share of post-tax losses of equity accounted	(22.277)			(22.277)
associates	(33,277)	(0.551)	(1.292)	(33,277)
Income tax (expense)/benefit	16,667	(9,551)	(1,282)	5,834

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

6 Revenues

The Group derives revenues from the sale of goods and provision of services at a point in time in the following revenue streams:

	Year ended December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Product type				
—Semiconductor design and sales	16,407,485	17,940,324	21,640,361	
Advanced digital imaging solution	13,674,521	15,535,502	19,190,118	
Display solution	1,470,539	1,250,431	1,028,218	
Analog solution	1,262,425	1,154,391	1,422,025	
—Semiconductor distribution	3,564,810	2,970,084	3,938,917	
—Technical service	62,477	56,057	90,515	
—Others	5,477	17,794	37,026	
	20,040,249	20,984,259	25,706,819	
Revenue recognition point:				
—At a point in time	20,040,249	20,984,259	25,706,819	

(i) The major customers which contributed more than 10% of total revenue are listed as below:

	Year ended December 31,			
	2022	2023	2024	
Customer A	24.80%	29.98%	27.76%	
Customer B	10.01%	Not applicable	Not applicable	

All the revenues derived from other single customer were less than 10% of the Group's total revenues during the reporting period.

(ii) The amount of its revenue breakdown by location is shown in the table below:

	Year ended December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Mainland China	3,353,680	2,920,323	3,844,407	
Hong Kong	2,446,852	3,081,081	5,672,789	
Singapore	13,377,652	14,081,254	15,239,222	
Other countries and regions	862,065	901,601	950,401	
	20,040,249	20,984,259	25,706,819	

(iii) Liabilities related to contracts with customers

Contract liabilities	As of December 31,		
	2022 2023 202		
	RMB'000	RMB'000	RMB'000
Semiconductor design and sales	22,664	33,667	50,906
Semiconductor distribution	6,708	3,389	1,595
Technical service	95,998	149,725	173,172
Total contract liabilities	125,370	186,781	225,673

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

6 Revenues—continued

(iv) Revenue recognized in relation to contract liabilities

	Year ended December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Revenue recognized that was included in the contract liabilities				
balance at the beginning of the period				
Semiconductor design and sales	54,463	13,902	25,602	
Semiconductor distribution	3,752	6,067	3,164	
Technical service	33,148	17,584	25,228	
	91,363	37,553	53,994	

7 Other income

	Year ended December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Rental income	37,931	36,382	23,819	
Rental cost	(13,597)	(9,434)	(11,646)	
Rental income, net	24,334	26,948	12,173	
Dividend (i)	11,915	9,254	25,549	
Government grants	82,497	59,697	59,192	
	118,746	95,899	96,914	

(i) Dividends are received from financial assets measured at FVPL and at FVOCI.

8 Expenses by nature

	Note	Year ended December 31,			
		2022	2022 2023		
		RMB'000	RMB'000	RMB'000	
Changes in inventories of finished goods and work in					
progress		(4,276,675)	5,901,909	(873,487)	
Materials used for production and processing charges		17,265,079	9,596,750	17,831,182	
Write-down of inventory to net realizable value	24,32	1,409,229	363,800	324,872	
Employee benefits expenses	9	2,839,115	2,424,002	3,153,932	
Depreciation and amortization		1,022,882	1,146,411	1,275,485	
Professional service fee		375,813	321,415	320,982	
Audit fee		2,780	2,780	2,780	
Licenses fee		172,336	232,056	265,048	
Material used for research and development		527,963	396,477	247,784	
Impairment of goodwill	21			237,495	
Impairment of development expenditure	20	22,982	5,312	63,679	
Impairment of intangible assets	19			21,566	
Office expenses		94,569	64,776	91,534	
Utilities		48,137	72,420	78,544	
Lease expenses		39,776	38,150	46,961	
Taxes and surcharges		24,579	32,522	40,368	
Bank charges		9,953	6,977	22,941	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

8 Expenses by nature—continued

	Year ended December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Travel expenses	17,536	37,630	35,085	
Marketing expenses	24,077	25,558	27,039	
Entertainment expenses	22,884	27,303	22,950	
Other expenses	173,935	166,372	167,426	
	<u>19,816,950</u>	20,862,620	23,404,166	

For the years ended December 31, 2022, 2023 and 2024, development costs amounting to RMB683.8 million, RMB692.5 million and RMB623.2 million were capitalized in development expenditure, respectively.

9 Employee benefits expenses

	Note	Year	Year ended December 31,			
		2022	2023	2024		
		RMB'000	RMB'000	RMB'000		
Salaries, allowances and benefits in kind		2,567,799	2,455,534	2,908,377		
Share-based payments	45	271,316	(31,532)	245,555		
		2,839,115	2,424,002	3,153,932		

As the performance condition in third tranche of 2020 share option and restricted shares and second tranche of 2021 share option and restricted shares and first tranche of 2022 share option was not expected to be met, the related share-based payments were not recognized since January 1, 2022 and previously recognized shared-based payments amounting to RMB54,547,000 was reversed in the year ended December 31, 2022.

As the performance condition in third tranche of 2021 share option and restricted shares and second and third tranche of 2022 share option was not expected to be met, the related share-based payments were not recognized since January 1, 2023 and previously recognized shared-based payments amounting to RMB91,968,000 was reversed in the year ended December 31, 2023.

(i) Five highest paid individuals

The five individuals whose emoluments were the highest in the Group include 1, nil and nil director for the years ended December 31, 2022, 2023 and 2024, respectively, and their emoluments are reflected in the analysis shown in note 9(ii). The emoluments payable to the remaining 4, 5 and 5 individuals during the Track Record Period are as follows:

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Salaries, allowances and benefits in kind	13,128	23,865	26,585
Share-based payments	12,379	(431)	6,235
	25,507	23,434	32,820

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

9 Employee benefits expenses—continued

(i) Five highest paid individuals—continued

The emoluments fell within the following bands:

	Number of individu		viduals
	2022	2023	2024
Emolument bands (in RMB):			
RMB2,000,001—RMB4,000,000		2	
RMB4,000,001—RMB6,000,000	1	1	2
RMB6,000,001—RMB8,000,000	3	2	2
RMB8,000,001—RMB10,000,000			1
	4		5

(ii) Benefits and interests of directors

The emoluments in respect of each of the directors paid/payable by the Group for the years ended December 31, 2022, 2023 and 2024 are as follows:

	Year ended December 31, 2022				
	Director's fee	Salaries, allowances and benefits in kind	Share-based payments	Total	
	RMB'000	RMB'000	RMB'000	RMB'000	
Executive directors					
Mr. Yu Renrong		1,106		1,106	
Mr. Jia Yuan		1,126	233	1,359	
Mr. Yang Hongli (a)		4,362	8,211	12,573	
Mr. Wu Xiaodong (b)		142	141	283	
Mr. Ji Gang		1,842	185	2,027	
Mr. Lyu Dalong		_		_	
Mr. Chen Zhibin				_	
Independent non-executive directors					
Mr. Wang Haifeng (c)	62			62	
Mr. Wu Xingjun	120	_		120	
Mr. Hu Renyu	120	_		120	
Mr. Zhu Liting (d)	_59			59	
	<u>361</u>	<u>8,578</u>	<u>8,770</u>	17,709	

9 Employee benefits expenses—continued

(ii) Benefits and interests of directors—continued

Benefits and interests of atrectors—continued	а				
		Year ended December 31, 2023			
	Director's fee	Salaries, allowances and benefits in kind	Share-based payments	Total	
	RMB'000	RMB'000	RMB'000	RMB'000	
Executive directors					
Mr. Yu Renrong		1,112		1,112	
Mr. Jia Yuan	_	589	111	700	
Mr. Wu Xiaodong		1,307	(522)	785	
Mr. Ji Gang (e)		839	(239)	600	
Ms. Qiu Huanping (f)		275	60	335	
Mr. Lyu Dalong				_	
Mr. Chen Zhibin		_		_	
Independent non-executive directors					
Mr. Wu Xingjun	120	_		120	
Mr. Hu Renyu	120	_		120	
Mr. Zhu Liting	120			120	
	360	4,122	<u>(590)</u>	3,892	
		Year ended Decembe	er 31, 2024		
	Director's fee	Salaries, allowances and benefits in kind	Share-based payments	Total	
	RMB'000	RMB'000	RMB'000	RMB'000	
Executive directors					
Mr. Yu Renrong		2,267		2,267	
Mr. Jia Yuan		589	1,606	2,195	
Mr. Wu Xiaodong		2,871	803	3,674	
Ms. Qiu Huanping		1,477	241	1,718	
Mr. Lyu Dalong		_		_	
Mr. Chen Zhibin		_		_	
Independent non-executive directors					
Mr. Wu Xingjun	135	_		135	
Mr. Hu Renyu	135	_	_	135	
Mr. Zhu Liting	135			135	

⁽a) Mr. Yang Hongli resigned as an executive director of the Company on November 18, 2022

Except for benefits of directors disclosed above, there is no other benefit offered to the other directors.

405

7,204

2,650

10,259

⁽b) Mr. Wu Xiaodong was appointed as an executive director of the Company on November 18, 2022

 $⁽c) \quad \text{Mr. Wang Haifeng resigned as an independent non-executive director of the Company on June 27, 2022}$

⁽d) Mr. Zhu Liting was appointed as an independent non-executive director of the Company on June 27, 2022

⁽e) Mr. Ji Gang resigned as an executive director of the Company on October 10, 2023

⁽f) Ms. Qiu Huanping was appointed as an executive director of the Company on October 10, 2023

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

9 Employee benefits expenses—continued

(iii) Directors' retirement benefits and termination benefits

No director's retirement or termination benefit subsisted at the end of each period disclosed or at any time during the Track Record Period.

(iv) Consideration provided to third parties for making available directors' services

No consideration provided to third parties for making available director's services subsisted at the end of each period disclosed or at any time during the Track Record Period.

(v) Information about borrowings, quasi-loans and other dealings in favor of directors, controlled bodies corporate by and controlled entities with such directors

No borrowings, quasi-borrowings and other dealings in favor of directors, controlled bodies corporate by and connected entities with such directors subsisted at the end of each year disclosed or at any time during the Track Record Period.

(vi) Directors' material interest in transactions, arrangements or contracts

No significant transactions, arrangements and contracts in relation to the Group's business to which the Company was a party and in which a director of the Company had a material interest whether directly or indirectly, subsisted at the end of each period disclosed or at any time during the Track Record Period.

10 Other gains, net

	Note	Year ended December 31,		
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Net gain on disposal of long-term assets		6,786	1,582	7,166
Net gain on disposal of financial assets at FVPL		117,424	103,053	140,097
Net gain on disposal of subsidiaries and associates		234,188		50,091
Deemed gain on disposal of subsidiaries and associates	i	722,548		_
Dilution gains/(losses) of associates			128	(5,660)
Net fair value (losses)/gains on financial assets at FVPL		(221,236)	246,852	74,260
Net fair value losses on financial liabilities at FVPL			(15,520)	(16,270)
Net foreign exchange (losses)/gains		(117,431)	(11,736)	32,306
Others		3,067	24,928	9,161
		745,346	349,287	291,151

(i) Deemed gain was due to the remeasurement of retained interest in the investment to its fair value as the Groups loss control or significant influence of its subsidiaries or associates. Details of deemed gain on disposal of subsidiaries and associates were set out in note 12b and note 50.

11 Finance income and costs

	Year ended December 31,			
	2022	2022 2023		
	RMB'000	RMB'000	RMB'000	
Finance income				
—Bank deposit interest income	27,318	95,904	330,261	
Finance costs —Interests on borrowing —Interests on convertible bonds —Interests on lease liabilities	377,850 107,375 8,663 493,888	413,951 112,022 8,029 534,002	201,977 116,662 8,062 326,701	
Finance costs, net	<u>(466,570)</u>	<u>(438,098)</u>	3,560	

12a Subsidiaries

As of December 31, 2024, particulars of the principal subsidiaries are as follows:

Name of entity	% of ownership interest	Date of incorporation	Place of incorporation	Principal activities
OmniVision IC Group Co.,				Semiconductor design
Ltd. Shanghai	100%	July 2, 2021	PRC	and sales
WILL Semiconductor		•		Semiconductor design
Limited	100%	August 12, 2008	Hong Kong	and sales
Zhejiang Will Equity				
Investment Co., Ltd	100%	June 15, 2020	PRC	Investment holding
Shaoxing Weihao Business				
Management Partnership				
(Limited Partnership)	100%	June 24, 2021	PRC	Investment holding
Hunan Silicon Internet of				
Things Technology Co.,				Semiconductor design
Ltd	100%	December 31, 2020	PRC	and sales
Shenzhen Jinghongzhi				Agency and sales of electronic
Logistics Co., Ltd	100%	May 15, 2014	PRC	components
Beijing Jinghongzhi				Agency and sales of electronic
Technology Co., Ltd	100%	September 10, 2001	PRC	components
HK Waching Electronic				Agency and sales of electronic
(Group) Limited	100%	September 5, 2006	Hong Kong	components
OmniVision Technology				Semiconductor design
(Beijing) Limited Corp	96.12%	September 28, 2004	PRC	and sales
Superpix Technology (Hong				Semiconductor design
Kong) Limited	96.12%	March 25, 2019	Hong Kong	and sales
OmniVision Touch and				
Display Technologies Pte.				Semiconductor design
Ltd	100%	June 8, 2021	Singapore	and sales
OmniVision TDDI Ontario				Semiconductor design
Limited Partnership	100%	June 9, 2021	Canada	and sales
Beijing OmniVision				
Technologies Company	1000/	T 1 15 0015	DE C	Semiconductor design
Limited	100%	July 15, 2015	PRC	and sales

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

12a Subsidiaries—continued

Name of entity	% of ownership interest	Date of incorporation	Place of incorporation	Principal activities
OmniVision Semiconductor				Semiconductor design
(Shanghai) Co., Ltd	100%	January 19, 2001	PRC	and sales
OmniVision Technologies,				Semiconductor design
Inc	100%	February 28, 2000	USA	and sales
OmniVision Technologies				Semiconductor design
Singapore Pte. Ltd	100%	March 30, 2012	Singapore	and sales
OmniVision International				
Ontario Limited				Semiconductor design
Partnership	100%	January 10, 2020	Canada	and sales

The English names of certain subsidiaries referred herein represent the management's best effort at translating the Chinese names of these companies as no English names have been registered.

(i) Non-controlling interests (NCI)

There is no subsidiary that has NCI that are material to the Group.

(ii) Transaction with NCI

During the year ended December 31, 2022 and 2023, the Group acquired an additional 6.12% and 20.38% equity interests of OmniVision Celepixel Sensor (Shanghai) Co., Ltd. for RMB31.13 million and RMB85.82 million, respectively. The effect on the equity attributable to the owners of the Company during the Track Record Period is summarized as follows:

	Year e	Year ended December 31		
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Consideration paid to NCI	31,131	85,820	_	
Carrying amount of NCI acquired		(19,435)	_	
Excess of consideration paid recognized in capital reserves within equity	23,326	66,385	=	

There were no transactions with NCI during the year ended December 31, 2024.

12b Investments accounted by equity method

There is no associate of the Group as of December 31, 2022, 2023 and 2024 which, in the opinion of the directors, are material to the Group. Set out below are the associates of the Group as of December 31, 2022, 2023 and 2024.

Name of entity	Place of incorporation	% of ownership interest Carrying amou			ınt		
		2022	2023	2024	2022	2023	2024
					RMB'000	RMB'000	RMB'000
Jiangsu Weida Semiconductor							
Co., Ltd	PRC	25.00	25.00	25.00	24,006	23,343	21,164
Shanghai Xinkai Integrated							
Circuit Co., Ltd	PRC	39.00	39.00	39.00	24,507	31,698	28,491
Ningbo Xijiu Microelectronics							
Co., Ltd	PRC	42.50	39.23	37.01	100,340	97,593	94,876
Xinghao Communication							
Technology (Zhejiang) Co.,							
Ltd	PRC	48.44	48.44	48.44	360,785	330,182	298,685
Shanghai Jingxin Haotong					,	,	,
Semiconductor Technology							
Co., Ltd	PRC	36.80	36.80		18,162	14,677	_
Shanghai Weicheng Apartment					,	,	
Management Co., Ltd	PRC	30.00	30.00	30.00	715	2,625	2,771
Shanghai Pudong Haiwang						ŕ	ŕ
Private Investment Funds							
Management Co., Ltd	PRC	26.00	26.00	26.00	5,555	18,272	18,040
Total investments accounted by					534.070	518 300	464 027
equity method					534,070	518,390	464,027

Reconciliation of the aggregate carrying amounts from opening to closing balances for equity-accounted investments.

The Group	Note	2022	2023	2024
		RMB'000	RMB'000	RMB'000
Opening balance as of January 1,		51,077	534,069	518,389
Addition	i	552,381	23,400	_
Disposal	ii	(22,693)	_	(14,677)
Share of operating loss		(46,286)	(38,830)	(33,277)
Share of other comprehensive loss		(409)	(377)	(748)
Dilution gains/(losses)			128	(5,660)
Closing balance as of December 31,		534,070	518,390	464,027

- (i) During the year ended December 31, 2022, the Group lost control over certain subsidiaries which were re-classified as investment accounted by equity method, based on fair value of remaining equity interests on the date that the Group lost control. Details of disposal of subsidiaries were set out in note 50.
- (ii) During the year ended December 31, 2022, the Group lost significant influence over an associate by transferring partial equity interests held by the Group to other investors and capital injection by new investors and the retained interest was remeasured to its fair value on disposal date. The disposal gain of RMB169,639,000 and the deemed disposal gain of RMB308,826,000 were recognized.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

12c Investments accounted by cost method

The Company	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
OmniVision IC Group Co., Ltd. Shanghai	369,986	565,028	617,013	
WILL Semiconductor Limited	134,672	135,431	141,641	
Zhejiang Will Equity Investment Co., Ltd	500,000	500,000	500,000	
Shaoxing Weihao Business Management Partnership (Limited				
Partnership)	475,000	475,000	475,000	
Hunan Silicon Internet of Things Technology Co., Ltd		1,154,844	1,161,894	
Beijing Jinghongzhi Technology Co., Ltd	657,827	655,101	662,710	
Beijing OmniVision Technologies Company Limited	13,695,322	13,683,312	13,840,083	
Other subsidiaries	4,024,185	4,110,703	4,737,865	
	19,856,992	21,279,419	22,136,206	

Reconciliation of the aggregate carrying amounts from opening to closing balances for cost-accounted investments.

	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Opening balance as of January 1,	19,429,840	19,856,992	21,279,419
Addition	337,622	1,452,334	627,177
Share-based payments	260,994	(29,907)	229,610
Disposal	(171,464)		
Closing balance as of December 31,	19,856,992	21,279,419	22,136,206

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

13 Income tax expense/(benefit)

(i) PRC corporate income tax ("CIT")

Provision made on the estimated assessable profits of entities within the Group incorporated in the PRC, calculated in accordance with the relevant regulations of the PRC after considering the available tax benefits from refunds and allowances. The Company's subsidiaries incorporated in the Mainland China are generally to corporate income tax rate.

Certain subsidiaries of the Company in the Mainland China were approved as High and New Technology Enterprise or Advanced Technology Service Enterprise, and they were subject to a preferential corporate income tax rate of 15% for the reporting periods.

Moreover, according to announcement and circular issued by relevant government authorities, a subsidiary enjoys preferential tax for IC enterprises that from the profit-making year, the enterprise income tax will be exemptible for the first two years and half rate reduction for the next subsequent three years.

In addition, certain subsidiaries of the Company were entitled to other tax concessions, mainly including the preferential tax rate of 15% applicable to some subsidiaries located in certain areas of the Mainland China upon fulfillment of certain requirements of the respective local governments.

(ii) Hong Kong

The subsidiaries of the Company incorporated in Hong Kong are subject to Hong Kong profits tax at a rate of 16.5%.

(iii) USA

A subsidiary of the Company incorporated in Delaware, USA is subject to the federal corporate income tax rate of 21.00% and the corporate income tax rate applicable in California of 8.84%.

In accordance with the income tax law of the USA, the income obtained by a foreign subsidiary controlled by an US-based company that exceeds the regular rate of return on certain tangible assets is subject to the global intangible low-taxed income tax ("GILTI Tax"). GILTI Tax is an anti-tax avoidance measure, which levies tax on "low-taxed" income obtained outside the USA by a foreign subsidiary controlled by a US-based parent company at the federal corporate income tax rate of 21.00% as per the new tax law. Considering other tax preferential policies, the effective tax rate of GILTI tax is between 10.50% and 21.00%.

(iv) Singapore

Entities incorporated in Singapore are subject to Singapore corporate income tax rate of 17%. As approved by the Singapore Economic Development Board, subsidiaries of the Company incorporated in Singapore can enjoy the reduced income tax rate of 10% or 10.5% for the reporting periods.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

13 Income tax expense/(benefit)—continued

(v) CIT in other jurisdictions

The subsidiaries of the Company incorporated in other countries and regions calculate their corporate income tax according to relevant local tax laws.

(a) Income tax expense

	Year e	Year ended December 31,			
	2022	2023	2024		
	RMB'000	RMB'000	RMB'000		
Current income tax	291,627	213,389	(28,902)		
Deferred income tax	51,121	(65,766)	23,068		
Income tax expense/(benefit)	342,748	147,623	(5,834)		

(b) Reconciliation of income tax expense

The tax on the Group's profit before income tax differs from the theoretical amount that would arise using the tax rate of 15% for the years ended December 31, 2022, 2023 and 2024, being the tax rate of the major subsidiaries of the Group. The difference is analyzed as follows:

	Note	Year ended December 31,			
		2022	2022 2023		
		RMB'000	RMB'000	RMB'000	
Profit before income tax		1,293,744	691,573	3,272,807	
Tax calculated at a tax rate of 15%		194,062	103,736	490,921	
Difference in subsidiaries' tax rates		105,850	98,548	(176,597)	
Effect of change in the tax rates		15,537	_		
Research and development tax credit	1	(113,362)	(96,669)	(126,946)	
Income not subject to tax		(47,852)	1,253	(1,018)	
Costs, expenses and losses not deductible for tax purposes		20,507	10,526	47,583	
GILTI Tax		80,125	59,510	168,122	
Uncertain taxes		47,635	(53,885)	(504,426)	
Adjustments for current tax of prior periods		11,360	21,879	7,951	
Utilization of previously unrecognized tax losses		(333)	(8,539)	(2,263)	
Deductible temporary differences or tax losses for which no					
deferred tax asset was recognized		32,175	23,518	27,262	
Others		(2,956)	(12,254)	63,577	
Income tax expense/(benefit)		342,748	147,623	(5,834)	

1) Accounting for research and development tax credit

Companies within the Group are entitled to claim special tax deductions for investments in qualifying assets or in relation to qualifying expenditure under the research and development tax incentive regime. The Group accounts for these allowances as tax credits, which means that the allowance reduces income tax payable and current tax expense. A deferred tax asset is recognized for unclaimed tax credits that are carried forward as deferred tax assets.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

13 Income tax expense/(benefit)—continued

- (v) CIT in other jurisdictions—continued
- (b) Reconciliation of income tax expense—continued

Certain subsidiaries of the Company located in the Mainland China are eligible to claim super research and development tax deductions which provide permanent tax benefits to those entities.

(c) Amounts recognized directly in equity

Aggregate current and deferred tax arising in the reporting period and not recognized in net profit or loss or other comprehensive income but directly debited or credited to equity:

	Year	ended Decen	nber 31,
	2022	2023	2024
	RMB	RMB	RMB
Share-based payments	709	<u>(20,762)</u>	23,311

The share-based payments could be deducted as employees' benefit for tax purpose. The tax impact related to the share-based payments deducted for tax exceed the share-based payments recognized in profit or loss is directly recognized in equity.

(d) Unrecognized deferred tax assets

	Note	As of December 31,			
		2022 2023		2024	
		RMB	RMB	RMB	
Unused tax losses	1	859,610	968,031	1,348,064	
Deductible temporary differences		662,382	725,003	803,337	
		1,521,992	1,693,034	2,151,401	

1) Unused tax losses

The unused tax losses were incurred by certain subsidiaries that is not likely to generate taxable income in the foreseeable future, and the following table sets out the expiring date of unused tax losses. See note 31 for information about recognized tax losses and note 4(iii) for related significant judgments applied.

	As	As of December 31,		
	2022	2023	2024	
	RMB	RMB	RMB	
2023	191		_	
2024	4,622	3,290		
2025	101,453	97,515	103,735	
2026	101,891	103,068	135,459	
2027	65,350	71,140	63,614	
2028	92,428	132,211	156,085	
2029	89,153	89,153	134,334	
2030 and beyond	404,522	471,654	754,837	
	859,610	968,031	1,348,064	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

14 Earnings per share

(i) Earnings per share

	Year en	ded Decei	nber 31,
	2022	2023	2024
	RMB	RMB	RMB
Basic earnings per share			
Diluted earnings per share	0.83	0.47	2.76

(ii) Reconciliations of earnings used in calculating earnings per share

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Basic earnings per share			
Profit as presented in the consolidated statements of comprehensive			
income	950,996	543,950	3,278,641
Less: profit attributable to NCI	31,734	11,801	38,941
Less: dividends paid to restricted shares	(475)	(189)	
Profit attributable to the ordinary equity holders of the Company used			
in calculating basic earnings per share	982,255	555,562	3,317,582
Diluted earnings per share			
Profit attributable to the ordinary shareholders of the Company used in			
calculating basic earnings per share	982,255	555,562	3,317,582
Add: dividends paid to restricted shares	79	_	
Profit attributable to the ordinary shareholders of the Company used in			
calculating diluted earnings per share	982,334	555,562	3,317,582

(iii) Weighted average number of shares used as the denominator

	Year ended December 31,		
	2022	2022 2023	
	RMB'000	RMB'000	RMB'000
Weighted average number of ordinary shares used as the denominator in calculating basic earnings per share	1,176,854	1,182,443	1,198,506
Share option	1,345	270	2,069
Weighted average number of ordinary shares and potential ordinary shares used as the denominator in calculating diluted earnings			
per share	1,178,199	1,182,713	1,200,575

In July 2022, the Company adopted stock dividend by issuing 3.5 share per 10 shares to all shareholders of the Company, and the earnings per share was calculated as if the stock dividend occurred as of January 1, 2022.

14 Earnings per share—continued

(iii) Weighted average number of shares used as the denominator—continued

Share options and restricted shares

Share options granted to employees under the 2019 and 2023 share-based incentive plan are considered to be potential ordinary shares. They have been included in the determination of diluted earnings per share if the required index would have been met based on the Company's performance up to the reporting date, and to the extent to which they are dilutive. The share options and restricted shares have not been included in the determination of basic earnings per share.

Other share options and restricted shares are not included in the calculation of diluted earnings per share because they are antidilutive for the reporting period. These share options and restricted shares could potentially dilute basic earnings per share in the future.

Convertible bonds

The convertible bonds are not included in the calculation of diluted earnings per share because they are antidilutive for the reporting periods. The convertible bonds could potentially dilute basic earnings per share in the future.

15 Property, plant and equipment

The Group

	Freehold land	Buildings	Machinery	Vehicles	Equipment	Property and land improvements	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022							
Cost	220,918	973,627	1,588,734	6,936	139,619	198,781	3,128,615
Accumulated depreciation		(104,762)	(833,001)	(3,866)	(81,877)	(71,258)	(1,094,764)
Impairment			(41,637)	(6)	(2,152)		(43,795)
Net book amount	220,918	868,865	714,096	3,064	55,590	127,523	1,990,056
Year ended December 31, 2022							
Opening net book amount	220,918	868,865	714,096	3,064	55,590	127,523	1,990,056
Additions	_		39,477	_	22,619	3,344	65,440
Transfer		5,918	314,633		9,459	39,241	369,251
Business combinations	_		1,190	_	_	_	1,190
Disposal	_		(13,313)	_	(642)	(129)	(14,084)
Disposal of subsidiaries	_		(4,605)		(354)		(4,973)
Depreciation charge		(29,296)	(277,517)		(27,669)	(32,457)	(367,758)
Exchange differences	20,405	65,511	56,334	182	2,932	5,397	150,761
Closing net book amount	241,323	910,998	830,295	2,413	61,935	142,919	2,189,883
As of December 31, 2022							
Cost	241,323	1,054,116	2,007,117	6,928	176,689	251,665	3,737,838
Accumulated depreciation	_	(143,118)	(1,135,194)	(4,509)	(112,622)	(108,746)	(1,504,189)
Impairment			(41,628)	(6)	(2,132)		(43,766)
Net book amount	241,323	910,998	830,295	2,413	61,935	142,919	2,189,883

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

15 Property, plant and equipment—continued

						Property and land	
		Buildings	Machinery	Vehicles	Equipment	$\underline{improvements}$	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Year ended December 31, 2023							
Opening net book amount	241,323	910,998	830,295	2,413	61,935	142,919	2,189,883
Additions	_		44,790		14,698	3,695	63,183
Transfer	_	418,444	405,920	157	8,736	28,243	861,500
Business combinations			1,121	29	969		2,119
Disposal		(22 220)	(684)	` /	(391)		(1,105)
Depreciation charge	4.002	(32,329)	(320,025)	. ,	(31,136)		(421,809)
Exchange differences	4,092	13,140	11,855	30	397	1,113	30,627
Closing net book amount	245,415	1,310,253	973,272	1,842	55,208	138,408	2,724,398
As of December 31, 2023							
Cost	245,415		2,459,779	6,581	200,713	264,964	4,665,352
Accumulated depreciation	_	(177,647)	(1,444,880)		(143,375)	(126,556)	(1,897,191)
Impairment			(41,627)	(6)	(2,130)		(43,763)
Net book amount	245,415	1,310,253	973,272	1,842	55,208	138,408	2,724,398
Year ended December 31, 2024							
Opening net book amount	245,415	1,310,253	973,272	1,842	55,208	138,408	2,724,398
Additions		_	33,198	472	16,644	7,231	57,545
Transfer	_	16,212	929,215	_	14,797	2,325	962,549
Disposal	_	_	(14,749)	(81)	(1,601)	_	(16,431)
Depreciation charge	_	(42,565)	(411,510)	(668)	(30,947)	(31,864)	(517,554)
Exchange differences	3,663	11,992	15,115	21	350	1,120	32,261
Closing net book amount	249,078	1,295,892	1,524,541	1,586	54,451	117,220	3,242,768
As of December 31, 2024							
Cost	249,078	1,518,674	3,373,167	6,782	223,069	264,788	5,635,558
Accumulated depreciation	´ —		(1,807,081)	,	(166,545)	(147,568)	(2,349,166)
Impairment	_		(41,545)	(, ,	(2,073)		(43,624)
Net book amount	249,078	1,295,892	1,524,541	1,586	54,451	117,220	3,242,768

Refer to note 48 for information on non-current assets pledged as security by the Group.

As of December 31, 2022, 2023 and 2024, certain machineries were used for lease and the rental income of RMB6,763,000, RMB2,306,000 and RMB244,000 along with related depreciation charge of RMB4,403,000, RMB782,000 and RMB98,000 for the years ended December 31, 2022, 2023 and 2024 were recognized in other income on a net basis, respectively.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

15 Property, plant and equipment—continued

The Company

	Machinery RMB'000	Vehicles RMB'000	Equipment RMB'000	Property and land improvements RMB'000	Total RMB'000
As of January 1, 2022					
Cost	84,272	402	16,199	26,380	127,253
Accumulated depreciation	(36,324)	(350)	(6,720)	(15,867)	(59,261)
Net book amount	47,948	52	9,479	10,513	67,992
Year ended December 31, 2022					
Opening net book amount	47,948	52	9,479	10,513	67,992
Additions	41,118		373	22,801	64,292
Disposal	(11,689) (17,698)	(32)	(30) (2,827)	(11,051)	(11,719) (31,608)
•		$\frac{(32)}{20}$			
Closing net book amount	59,679		6,995	22,263	88,957
As of December 31, 2022	111 251	402	15,965	49,181	176 700
Cost	111,251 (51,572)	402 (382)	(8,970)	(26,918)	176,799 (87,842)
Net book amount	59,679	20	6,995	22,263	88,957
	=======================================	===	=====	====	=====
Year ended December 31, 2023	50 (70	20	(005	22.262	00.057
Opening net book amount	59,679 13,029	20	6,995 23	22,263	88,957 13,052
Disposal		(20)			(20)
Depreciation charge	(19,921)	_	(2,518)	(9,461)	(31,900)
Closing net book amount	52,787		4,500	12,802	70,089
As of December 31, 2023					
Cost	124,282		15,987	31,737	172,006
Accumulated depreciation	(71,494)		(11,488)	(18,935)	(101,917)
Net book amount	52,788		4,499	12,802	70,089
Year ended December 31, 2024					
Opening net book amount	52,788		4,499	12,802	70,089
Additions	11,825		73		11,898
Disposal	(4,980)		(374)	(10,000)	(5,354)
Depreciation charge	(17,758)		(1,919)	(10,088)	(29,765)
Closing net book amount	41,875		2,279	2,714	46,868
As of December 31, 2024	107.260		12.011	21.525	151 000
Cost	127,360		12,811 (10,532)	31,737 (29,023)	171,908 (125,040)
*	(85,485)		```		
Net book amount	41,875		<u>2,279</u>	2,714	46,868

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

16 Assets under construction

	Building	Facilities	Information system	Decoration	Machinery	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	12,863	4,742	2,505	22,246	139,688	182,044
Additions	25,330	125,957	20,481	10,186	482,179	664,133
Transfer to property, plant and						
equipment	_	(14,441)	(7,120)	(31,861)	(315,829)	(369,251)
Transfer to others	_	_	(8,964)		(611)	(9,575)
Exchange differences	2,052	4,700	399		18,634	25,785
As of December 31, 2022	40,245	120,958	7,301	571	324,061	493,136
Additions	413,488	18,744	12,108	_	822,860	1,267,200
Transfer to property, plant and	(406,620)	(40.040)	(0.73.6)		(406.077)	(0.61.500)
equipment	(406,639)	(40,048)	(8,736)		(406,077)	(861,500)
Transfer to others		_	(4,173)	(477)	(152)	(4,802)
Exchange differences	540	1,940	120		7,160	9,760
As of December 31, 2023	47,634	101,594	6,620	94	747,852	903,794
Additions	129,254	2,863	10,684		449,189	591,990
Transfer to property, plant and						
equipment		(18,637)	(12,205)	_	(931,707)	(962,549)
Transfer to others		_	(4,389)	_	(1,995)	(6,384)
Exchange differences	662	1,338	32		4,909	6,941
As of December 31, 2024	177,550	87,158	<u>742</u>	94	268,248	533,792

17 Leases

(i) Amounts recognized in the consolidated statements of financial position

The Group

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Right-of-use assets			
—Land use right	364,946	377,286	368,997
—Building	204,828	171,268	150,268
—Machinery	1,072	839	309
—Vehicle	2,783	3,994	3,365
	573,629	553,387	522,939
Lease liabilities			
—Non-current	145,313	122,132	96,932
—Current	66,155	63,725	66,169
	211,468	185,857	163,101

Additions to the right-of-use assets for the years ended December 31, 2022, 2023 and 2024 were RMB216,762,000, RMB60,004,000 and RMB54,409,000, respectively.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

17 Leases—continued

(i) Amounts recognized in the consolidated statements of financial position—continued

The Company

As of December 31,		
2022	2023	2024
RMB'000	RMB'000	RMB'000
34,702	21,589	33,094
20,883	11,200	17,557
14,653	11,563	16,084
35,536	22,763	33,641
	2022 RMB'000 34,702 20,883 14,653	2022 2023 RMB'000 RMB'000 34,702 21,589 20,883 11,200 14,653 11,563

Additions to the right-of-use assets for the years ended December 31, 2022, 2023 and 2024 were RMB2,184,000, RMB2,208,000 and RMB27,031,000, respectively.

(ii) Amounts recognized in the consolidated statements of comprehensive income

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As of December 31, 2022, 2023 and 2024, the land use right with cost of RMB170,758,000, RMB171,795,000 and RMB172,723,000 were under construction for building and factory, and the related depreciation charge of RMB1,222,000, RMB5,286,000 and RMB5,313,000 for the years ended December 31, 2022, 2023 and 2024 were recognized as assets under construction, respectively.

The total cash outflow in respect of lease payments for the years ended December 31, 2022, 2023 and 2024 were RMB79,480,000, RMB80,364,000 and RMB83,284,000, respectively.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

18 Investment properties

The Group

	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Opening balance of January 1,	252,272	253,042	247,469
Depreciation charge	(6,970)	(7,091)	(7,112)
Exchange differences	7,740	1,518	1,306
Closing balance of December 31,	253,042	247,469	241,663

Amounts recognized in profit or loss for investment properties

	Year e	nded Decem	ber 31,
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Rental income from operating leases	31,168	34,076	23,575
Direct operating expenses for properties	(9,194)	(8,653)	(11,548)
	21,974	25,423	12,027

The following fair value has been determined at the end of reporting period based on market approach, which were performed by an independent valuer. The fair value was as follows:

	As	of December	31,
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Fair value	495,741	495,250	491,228

The Company

	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Opening balance of January 1,	140,797	136,793	132,789
Depreciation charge	(4,004)	(4,004)	(4,004)
Closing balance of December 31,	136,793	132,789	128,785

ACCOUNTANTS' REPORT

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The Group

Intangible assets

	Software	Technology	Trademark	generated technology	Distribution network	Emission	License	Total
As of Tannary 1, 2022	KINID 000	KINID 000	KIVID 000	KINID 000	KMB 000	KINID 000	KIMID 000	KIVID 000
Cost	98,268	2,039,029	460,966	863,791	5,133		160,409	3,627,596
Accumulated amortization	(56,247)	(1,365,466)	(234,178)	(393,245)	(1,711)		(108,343)	(2,159,190)
Net book amount	42,021	673,563	226,788	470,546	3,422		52,066	1,468,406
Year ended December 31, 2022								
Opening net book amount	42,021	673,563	226,788	470,546	3,422		52,066	1,468,406
Additions	10,371	15,389					27,463	53,223
Transfer	9,013							9,013
Business combinations		64,790						64,790
Development expenditure				589,704				589,704
Disposal		(10,271)						(10,271)
Disposal of subsidiaries				(203)				(203)
Amortization charge	(20,722)	(187,190)	(47,973)	(281,241)	(1,787)		(37,914)	(576,827)
Exchange differences	924	30,320	12,116	53,513	223		3,731	100,827
Closing net book amount	41,607	586,601	190,931	832,319	1,858		45,346	1,698,662
As of December 31, 2022								
Cost	118,701	2,255,190	494,180	1,530,859	5,575		201,925	4,606,430
Accumulated amortization	(77,094)	(1,668,589)	(303,249)	(698,540)	(3,717)		(156,579)	(2,907,768)
Net book amount	41,607	586,601	190,931	832,319	1,858		45,346	1,698,662
Year ended December 31, 2023								
Opening net book amount	41,607	586,601	190,931	832,319	1,858		45,346	1,698,662
Additions	6,947	1,585				703	30,007	39,242
Transfer	4,325	3						4,325
Business combinations	2,026	321,740	46,430	1				370,196
Development expenditure				467,458				467,458
Amortization charge	(19,310)	(167,102) 5 218	(53,747)	(356,131) 14 204	(1,858)	(47)	(28,771)	(626,966)
	1	011,0	1,0,1	21,				11,11
Closing net book amount	35,840	748,042	185,461	957,850		929	47,193	1,975,042

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					Distribution			
	Software RMB'000	Technology RMB'000	Trademark RMB'000	technology RMB'000	network RMB'000	Emission RMB'000	License RMB'000	Total RMB'000
As of December 31, 2023								
Cost			547,271	2,025,738	5,650	703	232,871	5,554,544
Accumulated amortization	(96,808)	(1,861,621)		(1,067,888)		(47)	(185,678)	(3,579,502)
Net book amount	35,840	748,042	185,461	957,850		959	47,193	1,975,042
As of December 31, 2023								
Cost	132,648	2,609,663	547,271	2,025,738	5,650	703	232,871	5,554,544
Accumulated amortization	(96,808)	(1,861,621)	(361,810)	(1,067,888)	(5,650)	(47)	(185,678)	(3,579,502)
Net book amount	35,840	748,042	185,461	957,850		959	47,193	1,975,042
Year ended December 31, 2024								
Opening net book amount	35,840	748,042	185,461	957,850		959	47,193	1,975,042
Additions	10,973	8,942					10,306	30,221
Transfer	4,389							4,389
Development expenditure				556,149				556,149
Disposal	(50)							(50)
Amortization charge	(22,332)	(151,293)	(92,052)	(393,441)		(141)	(18,761)	(678,020)
Impairment loss				(21,566)				(21,566)
Exchange differences	170	3,069	784	15,743			809	20,374
Closing net book amount	28,990	608,760	94,193	1,114,735		515	39,346	1,886,539
As of December 31, 2024								
Cost	147,035	2,646,599	485,253	2,617,560		703	243,770	6,140,920
Accumulated amortization	(118,045)	(118,045) (2,037,839)	(391,060)	(1,481,015)		(188)	(204,424)	(4,232,571)
Impairment				(21,810)				(21,810)
Net book amount	28,990	608,760	94,193	1,114,735		515	39,346	1,886,539

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

19 Intangible assets—continued

The Company

	Software RMB'000	Technology RMB'000	Internally generated technology RMB'000	License RMB'000	Total RMB'000
As of January 1, 2022					
Cost	40,958	365,920	15,321	3,867	426,066
Accumulated amortization	(18,042)	(244,400)	(9,448)	(1,182)	(273,072)
Net book amount	22,916	121,520	5,873	2,685	152,994
Year ended December 31, 2022					
Opening net book amount	22,916	121,520	5,873	2,685	152,994
Additions	707			16,294	17,001
Development expenditure		(10.051)	42,122		42,122
Disposal	(7.652)	(10,271)	(14 (96)	(5.020)	(10,271)
Amortization charge	(7,653)	(104,697)	(14,686)	(5,039)	(132,075)
Closing net book amount	15,970	6,552	33,309	13,940	69,771
As of December 31, 2022					
Cost	41,665	353,718	57,443	20,161	472,987
Accumulated amortization	(25,695)	(347,166)	(24,134)	(6,221)	<u>(403,216)</u>
Net book amount	15,970	6,552	33,309	13,940	69,771
Year ended December 31, 2023					
Opening net book amount	15,970	6,552	33,309	13,940	69,771
Amortization charge	(4,866)	(3,381)	(14,431)	(13,833)	(36,511)
Closing net book amount	11,104	3,171	18,878	107	33,260
As of December 31, 2023					
Cost	41,665	353,718	57,443	18,867	471,693
Accumulated amortization	(30,561)	(350,547)	(38,565)	<u>(18,760)</u>	<u>(438,433)</u>
Net book amount	11,104	<u>3,171</u>	18,878	107	33,260
Year ended December 31, 2024					
Opening net book amount	11,104	3,171	18,878	107	33,260
Additions	7,159	(1.500)	<u> </u>		7,159
Amortization charge	(7,542)	(1,523)	(11,622)	(107)	(20,794)
Closing net book amount	10,721	1,648	7,256		19,625
As of December 31, 2024					
Cost	48,824	353,718	57,443	18,867	478,852
Accumulated amortization	(38,103)	(352,070)	(50,187)	(18,867)	(459,227)
Net book amount	10,721	1,648	<u>7,256</u>		19,625

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

20 Development expenditure

	Advanced digital imaging solution	Display solution	Analog solution	Total
	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	616,977	19,048	42,122	678,147
Additions	646,094	37,669	_	683,763
Transfer to intangible assets(i)	(534,261)	(13,321)	(42,122)	(589,704)
Impairment loss	(22,982)			(22,982)
Exchange differences	60,385	955		61,340
As of December 31, 2022	766,213	44,351	_	810,564
Additions	647,838	44,691	_	692,529
Transfer to intangible assets(i)	(467,458)	_	_	(467,458)
Impairment loss	(5,312)	_	_	(5,312)
Exchange differences	13,905	395		14,300
As of December 31, 2023	955,186	89,437	_	1,044,623
Additions	586,119	37,088		623,207
Transfer to intangible assets(i)	(513,089)	(43,060)		(556,149)
Impairment loss	(9,437)	(54,242)	_	(63,679)
Exchange differences	14,974	499		15,473
As of December 31, 2024	1,033,753	29,722		1,063,475

⁽i) Development expenditure is transferred to internal generated technology as intangible assets and amortised from the point at which the product is ready for mass production.

21 Goodwill

	Advanced digital imaging solution	Display solution	Analog solution	Total
	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	2,325,653	639,980	32,725	2,998,358
Business combination	_	162,372	_	162,372
Disposal of subsidiaries		_	(32,725)	(32,725)
Exchange differences		41,357		41,357
As of December 31, 2022	2,325,653	843,709		3,169,362
Business combination			681,235	681,235
Exchange differences		10,071		10,071
As of December 31, 2023	2,325,653	853,780	681,235	3,860,668
Impairment loss	_	(237,495)	_	(237,495)
Exchange differences		9,014		9,014
As of December 31, 2024	2,325,653	625,299	<u>681,235</u>	3,632,187

The Company's goodwill allocated to each of CGUs is expected to benefit from synergies of the business combination. Key assumptions used in impairment testing are as follows:

The recoverable amount of the CGUs is determined based on the value-in-use calculated using cash flow projections discounted by the pre-tax discount rate from financial budgets approved by management covering a five-year period. The projected cash flows reflect the change in demand for products and services.

21 Goodwill—continued

Key assumptions

The following table sets out the key assumptions for those CGUs that have significant goodwill allocated to them:

	Advanced digital imaging solution	Display solution	Analog solution
2022			
Revenue (% annual growth rate)	6.33%-12.74%	-22.10%-38.33%	Not applicable
Terminal growth rate (%)	0%	0%	Not applicable
Pre-tax discount rate (%)	14.17%	11.96%	Not applicable
2023			
Revenue (% annual growth rate)	6.15%-18.42%	6.18%-24.56%	9.73%- 42.41%
Terminal growth rate (%)	0%	0%	0%
Pre-tax discount rate (%)	14.12%	10.49%	11.87%
2024			
Revenue (% annual growth rate)	3.76%-6.48%	6.93%-25.49%	12.89%-32.09%
Terminal growth rate (%)	0%	0%	0%
Pre-tax discount rate (%)	13.60%	10.44%	13.14%

Management has determined the values assigned to each of the above key assumptions as follows:

Assumption	Approach used to determine values
Revenue	Average annual growth rate over the five-year forecast period; based on past performance and management's expectations of market development.
Terminal growth rate	This is the weighted average growth rate used to extrapolate cash
	flows beyond the budget period.
Pre-tax discount rates	Reflect specific risks relating to the relevant segments and the countries in which they operate.

Impairment charge

The impairment charge of RMB237.49 million arose in the display solution CGU. This was primarily because the recovery progress of the display ICs market did not meet the management's expectation. The Group reassessed the depreciation and amortization policies of its long-term assets for this CGU, and it estimated that their useful lives will not be affected. No class of asset other than goodwill was impaired. As of December 31, 2024, the recoverable amount of the display solution CGU was RMB1.10 billion.

Sensitivity to changes in assumptions

For advanced digital imaging and analog solution, with regard to the assessment of value-in-use of the CGUs, the Group believes that no reasonably possible change in any of the above key assumptions would cause the carrying value of the unit to materially exceed its recoverable amount.

22 Financial assets at fair value through other comprehensive income

The Group

	As of December 31,		
	2022 RMB'000		2024 RMB'000
Non-current assets			
—Listed securities	1,696,089	1,556,674	1,642,153
—Private companies	7,171	7,850	6,554
	1,703,260	1,564,524	1,648,707
Current assets			
—Bank acceptance bill	162,829	162,682	116,383

During the reporting period, the following gains/(losses) were recognized in profit or loss and other comprehensive income:

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Fair value (losses)/gains recognized in other comprehensive income	(491,908)	(138,736)	84,183
Dividends recognized in other income	4,793	2,200	5,053

Information about the Group's exposure to price risk is set out in note 3.1. Information about the methods and assumptions used in determining fair value is set out in note 3.3.

The Company

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Current assets			
—Bank acceptance bill	28,537	74,477	50,261

23 Financial assets at fair value through profit or loss

The Group

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Non-current assets			
—Listed securities	466,596	289,550	4,205
—Private companies	449,946	489,371	644,445
—Investment funds	2,037,053	2,607,586	2,698,105
—Convertible bonds	10,692	11,332	
	2,964,287	3,397,839	3,346,755
Current assets			
—Structured deposits		120,490	
—Investment funds	14,010	12,260	
	14,010	132,750	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

23 Financial assets at fair value through profit or loss—continued

During the reporting period, the following gains/(losses) were recognized in profit or loss:

	Year ended December 31,		
	2022	2023 RMB'000	2024 RMB'000
	RMB'000		
Fair value (losses)/gains recognized in other gains, net	(221,236)	246,852	74,260
Disposal gain recognized in other gains, net	117,424	103,053	140,097
Dividends recognized in other income	7,122	7,054	20,496

Information about the Group's exposure to price risk is set out in note 3.1. Information about the methods and assumptions used in determining fair value is set out in note 3.3.

The Company

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Non-current assets			
—Listed securities	362,780	237,351	
—Private companies	397,432	438,261	579,611
—Investment funds	264,950	300,400	294,980
	1,025,162	976,012	874,591
Current assets			
—Investment funds	14,010	12,260	

24 Inventories

The Group

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Work-in-progress	5,284,400	3,345,701	3,566,328	
Finished goods	7,071,199	2,949,366	3,388,795	
Technical service cost	698	26,544	1,075	
	12,356,297	<u>6,321,611</u>	6,956,198	

Write-downs of inventories to net realisable value amounted to RMB1,359,346,000, RMB398,232,000 and RMB328,874,000 and were recognized as an expense included in cost of sales in profit or loss for the years ended December 31, 2022, 2023 and 2024, respectively.

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Work-in-progress	181,175	144,273	111,034
Finished goods	2,981	2,853	5,737
	<u>184,156</u>	147,126	116,771

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

25 Trade and other receivables

The Group

	Note	As of December 31,		
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Notes receivable	i	23,417	25,430	24,402
Trade receivables	ii	2,501,906	4,031,471	3,963,932
Other receivables	iii	88,106	44,576	57,801
		2,613,429	4,101,477	4,046,135

(i) Notes receivable

	As of December 31,			
	2022	2 2023	2024	
	RMB'000	RMB'000	RMB'000	
Bank acceptance bill	10,737	20,870	19,633	
Commercial acceptance bill	13,347	4,800	5,020	
	24,084	25,670	24,653	
Less: allowance for impairment	(667)	_(240)	(251)	
	23,417	25,430	24,402	

(ii) Trade receivables

	Note	As of December 31,		
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Trade receivables from third parties		2,571,380	4,259,241	4,192,301
Trade receivables from related parties	51	153,389	87,744	89,470
		2,724,769	4,346,985	4,281,771
Less: allowance for impairment		(222,863)	(315,514)	(317,839)
		2,501,906	4,031,471	3,963,932

An aging analysis of trade receivables based on invoice date is as follows:

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
—Up to 1 year	2,498,137	3,980,957	3,909,831	
—1 to 2 years	519	47,102	28,968	
—2 to 3 years	3,065	365	22,660	
—Over 3 years	185	3,047	2,473	
	<u>2,501,906</u>	<u>4,031,471</u>	3,963,932	

Due to the short-term nature of the current receivables, their carrying amount is considered to be the same as their fair value.

The Group applies the simplified approach under IFRS 9 to measuring expected credit losses which uses a lifetime expected loss allowance for all trade receivables. Details of the impairment of trade receivables and the Group's exposure to credit risk are disclosed in note 3.1.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

25 Trade and other receivables—continued

(iii) Other receivables

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Receivables from third parties	96,089	52,238	62,913	
Receivables from related parties			11	
	96,089	52,238	62,924	
Less: allowance for impairment	(7,983)	(7,662)	(5,123)	
	88,106	44,576	57,801	

Other receivables by nature is as follows:

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Deposits	16,608	15,830	29,741
Tax recoverable	21,539	12,197	13,507
Temporary payments	7,109	3,727	5,232
Receivables for disposal of subsidiaries	30,000	_	
Receivables for disposal of long-term assets	14,380	14,380	10,764
Others	6,453	6,104	3,680
	96,089	52,238	62,924
Less: allowance for impairment	(7,983)	(7,662)	(5,123)
	88,106	44,576	57,801

The Company

	Note	As	As of December 31,			
		2022	2023	2024		
		RMB'000	RMB'000	RMB'000		
Notes receivable		2,215	11,137	12,749		
Trade receivables	i	347,477	731,393	1,052,873		
Other receivables	ii	4,616,911	4,461,619	4,351,585		
		4,966,603	5,204,149	5,417,207		

(i) Trade receivables

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Trade receivables from subsidiaries	156,065	600,554	914,755
Trade receivables from third parties	46,969	51,292	75,044
Trade receivables from related parties	154,517	96,799	101,718
	357,551	748,645	1,091,517
Less: allowance for impairment	(10,074)	(17,252)	(38,644)
	347,477	731,393	1,052,873

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

25 Trade and other receivables—continued

(ii) Other receivables

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Receivables from subsidiaries	4,565,461	4,441,104	4,336,170	
Receivables from related parties			11	
Deposits	2,114	2,135	2,079	
Tax recoverable	4,172	5,233	3,116	
Receivables for disposal of subsidiaries	30,000			
Receivables for disposal of long-term assets	14,380	14,380	10,764	
Others	3,802	2,145	2,331	
	4,619,929	4,464,997	4,354,471	
Less: allowance for impairment	(3,018)	(3,378)	(2,886)	
	4,616,911	4,461,619	4,351,585	

26 Prepayment

The Group

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Non-current:				
—Prepayments for goods or services	130,488	87,036	4,746	
—Prepayments for long-term assets	596,900	133,328	91,246	
—Prepayments for business combination	51,000			
	778,388	220,364	95,992	
Current:				
—Prepayments for goods or services	252,203	276,199	325,019	
	1,030,591	496,563	421,011	

	As of December 31,			
•	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Non-current:				
—Prepayments for long-term assets	4,335	6,622	_	
—Prepayments for business combination	51,000			
	55,335	6,622	_	
Current:				
—Prepayments to subsidiaries	1,062,650	550,578	280,692	
—Prepayments for goods or services	24,284	15,601	13,897	
	1,086,934	566,179	294,589	
	1,142,269	572,801	294,589	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

27 Other assets

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Non-current:				
—Deposits	41,630	24,180	65,588	
— Long-term receivables for disposal of long-term assets	8,500	6,043	3,233	
—Others	23,382	32,164	12,011	
	73,512	62,387	80,832	
Current:				
—Value added tax ("VAT") to be deducted or verified	93,493	125,799	163,485	
—Prepaid CIT	26,297	6,095	8,843	
-Long-term receivables for disposal of subsidiaries due within				
1 year	52,673	50,000		
—Long-term receivables for disposal of long-term assets due				
within 1 year	2,066	2,431	2,810	
—Issuance cost for GDR	13,880			
	188,409	184,325	175,138	
Less: allowance for impairment		(713)		
	188,409	183,612	175,138	
	261,921	245,999	255,970	
			· · · · · · · · · · · · · · · · · · ·	

28 Cash and cash equivalents and restricted cash

The Group

	As of December 31,			
	2022	2022 2023		
	RMB'000	RMB'000	RMB'000	
Cash on hand	207	156	141	
Cash at bank	3,918,531	9,049,468	10,155,019	
Others	107,408	36,250	30,188	
Less: pledged for deposit or guarantee	(31,000)	(30,776)	(32,566)	
	3,995,146	9,055,098	10,152,782	

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Cash on hand	4	4	4	
Cash at bank	480,881	2,301,450	114,394	
Others	93,673	19,453	10,002	
Less: pledged for deposit or guarantee	(17,532)	(17,532)	(10,000)	
	557,026	2,303,375	114,400	

29 Borrowings

The Group

	As o	As of December 31, 2022 As of Decem			As of December 31, 2023		As of	December 31,	2024
	Current	Non-current	Total	Current	Non-current	Total	Current	Non-current	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Bank borrowings									
—Secured	2,835,853	701,816	3,537,669	572,729	759,796	1,332,525	49,500	222,750	272,250
—Unsecured	4,601,968	2,047,960	6,649,928	4,787,160	2,217,600	7,004,760	3,507,800	3,249,200	6,757,000
Discounting of									
acceptance bill	519	_	519	3,323	_	3,323	4,806	_	4,806
Interest accrual	29,266		29,266	10,777		10,777	7,025		7,025
Total borrowings	7,467,606	2,749,776	10,217,382	5,373,989	2,977,396	8,351,385	3,569,131	3,471,950	7,041,081

The bank borrowings bear annual interest rates at a range of 2.50%-5.50%, 2.50%-4.15% and 2.38%%-3.00% as of December 31, 2022, 2023 and 2024, respectively. The Group has complied with the financial covenants of its bank borrowings during the reporting periods presented.

The fair values of borrowings are not materially different to their carrying amounts, since either:

- the interest payable on those borrowings is close to current market rates, or
- the borrowings are of a short-term nature.

Details of the Group's exposure to risks arising from borrowings are set out in note 3.1.

As of December 31, 2023, the bank borrowing with principal amount of RMB142,117,000 was secured by mortgages over the Group's land use right and buildings. The carrying amounts of financial and non-financial assets pledged as security for borrowings are disclosed in note 48. Other than that, certain borrowings were guaranteed by the ultimate beneficial owner of the Company or pledged with equity interests of certain subsidiaries of the Company.

	As of	of December 31, 2022 As of December 31, 2023 As of December 31, 2024			As of December 31, 2023		2024		
	Current	Non-current	Total	Current	Non-current	Total	Current	Non-current	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
Bank borrowings									
—Secured	963,085	701,816	1,664,901	499,479	377,429	876,908	_	_	_
—Unsecured	4,601,967	2,047,960	6,649,927	4,787,160	2,217,600	7,004,760	3,507,800	3,249,200	6,757,000
Discounting of									
acceptance bill	_	_	_	_	_	_	2,194	_	2,194
Interest accrual	11,934		11,934	10,229		10,229	6,759		6,759
Total borrowings	5,576,986	2,749,776	8,326,762	5,296,868	2,595,029	7,891,897	3,516,753	3,249,200	6,765,953

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

30 Convertible bonds

	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Opening balance as of January 1,	2,249,715	2,346,778	2,443,920
Interest accrual	107,375	112,022	116,662
Interest payment	(9,733)	(14,598)	(36,494)
Conversion	(579)	(282)	(161)
Closing balance as of December 31,	<u>2,346,778</u>	<u>2,443,920</u>	2,523,927

As approved by the relevant regulatory authorities in China, the Company made a public offering of RMB2,440.00 million A shares convertible bonds on December 28, 2020. The convertible bonds have a term of six years from December 28, 2020 to December 27, 2026, at coupon rates of 0.2% for the first year, 0.4% for the second year, 0.6% for the third year, 1.5% for the fourth year, 1.8% for the fifth year and 2.0% for the sixth year. The conversion of the convertible bonds begins on the first trading day (July 5, 2021) after six months upon the completion date of the offering, until the maturity date (December 27, 2026).

In accordance with formulas set out in the document of the convertible bonds, the initial conversion price of the convertible bonds is RMB222.83 per share, and the conversion price will be adjusted to reflect the dilutive impact of cash dividends and increase in paid-in capital under specified circumstances. During the conversion period (from July 5, 2021 to December 27, 2026), if the closing price of the Company's A shares is lower than 85% of the current conversion price for at least 15 trading days in any 30 consecutive trading days, the Board of Directors of the Company has the right to propose to lower the conversion price and submit the proposal to the shareholders' meeting for approval.

The convertible bonds are subject to conditional redemptions. During the conversion period, if the closing prices of the Company's A shares are no less than 130% (inclusive) of the current conversion price for at least 15 trading days in 30 consecutive trading days, the Company has the right to redeem all or part of the outstanding convertible bonds at the par value plus the current accrued interest, upon approval of the relevant regulatory authorities (if required). In addition, when the total amount of the outstanding convertible bonds is less than RMB 30.00 million, the Company has the right to redeem all outstanding convertible bonds at their par value plus the current accrued interest.

The initial fair value of the liability portion of the convertible bonds was determined using a market interest rate for an equivalent non-convertible bond at the issue date. The liability is subsequently recognized on an amortised cost basis until extinguished on conversion or maturity of the bonds. The remainder of the proceeds is allocated to the conversion option and recognized in other equity instrument, net of income tax, and not subsequently remeasured. The effective interest rate of convertible bonds is 4.67%.

For the years ended December 31, 2022, 2023 and 2024, the convertible bonds with principal amount of RMB616,000, RMB283,000 and RMB156,000 were converted into 2,832, 1,714 and 950 A shares of the Company, respectively. As a result of the conversion, the capital reserve of RMB624,000, RMB306,000 and RMB173,000 were recognized and the other equity instrument of RMB59,000, RMB27,000 and RMB15,000 were derecognized for the years ended December 31, 2022, 2023 and 2024, respectively.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

31 Deferred income tax

(i) Deferred tax assets

The Group

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
The balance comprises temporary differences attributable to:				
—Provision for asset impairments	56,772	58,769	47,060	
—Changes in fair value	60,533	83,103	68,891	
—Elimination of intragroup unrealized profit	9,618	12,554	15,053	
—Deductible tax losses	266,332	365,334	359,412	
—Share-based payments	74,885	47,507	20,251	
—Interest for uncertain tax	29,986	34,224	26,273	
—Accrued expenses	46,519	63,450	59,414	
—Depreciation and amortization of long-term assets	6,725	3,801	4,222	
—Lease liabilities	38,703	34,531	29,527	
—Others	10,472	1,877	4,598	
Total deferred tax assets	600,545	705,150	634,701	
Off-set of deferred tax liabilities	(264,639)	(299,076)	(234,024)	
Net deferred tax assets	335,906	406,074	400,677	

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
The balance comprises temporary differences attributable to:				
—Provision for asset impairments	2,015	3,240	6,376	
—Deductible tax losses	115,331	169,130	236,526	
—Share-based payments	6,705	562	2,775	
—Depreciation and amortization of long-term assets	266	98	_	
—Lease liabilities	5,330	3,415	5,046	
—Others	907	476	56	
Total deferred tax assets	130,554	176,921	250,779	
Off-set of deferred tax liabilities	(81,323)	(86,024)	(103,070)	
Net deferred tax assets	49,231	90,897	147,709	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

31 Deferred income tax—continued

(ii) Deferred tax liabilities

The Group

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
The balance comprises temporary differences attributable to:				
—Valuation and appreciation of assets of business				
combination	63,404	114,684	95,964	
—Changes in fair value	139,963	161,547	177,423	
—Depreciation and amortization of long-term assets	95,309	96,903	98,790	
—Capitalized development costs	307,546	360,414	346,327	
—Right-of-use assets	37,840	33,102	28,392	
—Others	43,470	27,453	16,959	
Total deferred tax liabilities	687,532	794,103	763,855	
Off-set of deferred tax assets	(264,639)	(299,076)	(234,023)	
Net deferred tax liabilities	422,893	495,027	529,832	

The Company

	As	31,	
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
The balance comprises temporary differences attributable to:			
—Changes in fair value	76,117	82,785	98,106
—Right-of-use assets	5,206	3,239	4,964
Total deferred tax liabilities	81,323	86,024	103,070
Off-set of deferred tax assets	(81,323)	(86,024)	(103,070)
Net deferred tax liabilities			

(iii) Movements

Deferred tax assets

	Provision for asset impairments	in fair	Elimination of intragroup unrealized profit	Deductible tax losses		Interest for uncertain tax		Depreciation and amortization of long-term assets	Lease liabilities	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	43,496	407	6,465	261,362	89,491	24,236	44,809	6,427	45,574	12,436	534,703
Recognized in the profit or loss	15,613	(78)	3,153	39,431	(12,464)	3,382	(2,146)	(92)	(6,887)	(2,039)	37,873
Recognized in capital reserve	_	_	_	_	709	_	_	_	_	_	709
Recognized in the other comprehensive											
income	_	60,204	_	_	_	_	_	_	_	_	60,204
Utilization	_	_	_	_	(7,570)	_	_	_	_	_	(7,570)
Business combinations	_	_	_	9,913	_	_	_	_	_	_	9,913
Disposal of subsidiaries	(3,172)	_	_	(47,873)	_	_	_	_	_	_	(51,045)
Exchange differences	835			3,499	4,719	2,368	3,856	390	16	75	15,758

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

31 Deferred income tax—continued

(iii) Movements—continued

ı	Provision for asset impairments	Changes in fair	Elimination of intragroup unrealized profit	Deductible	Share- based payments	Interest for uncertain tax	Accrued expenses	Depreciation and amortization of long-term assets	Lease liabilities	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of December 31, 2022	56,772	60,533	9,618	266,332	74,885	29,986	46,519	6,725	38,703	10,472	600,545
Recognized in the profit or loss	1,807	961	2,936	98,948	800	3,711	16,201	(2,992)	(4,265)	(8,608)	109,499
Recognized in capital reserve	_	_	_	_	(20,762)	_	_	_	_	_	(20,762)
Recognized in the other comprehensive											
income	_	21,609	_	_	_	_	_	_	_	_	21,609
Utilization	_	_	_	_	(8,145)	_	_	_	_	_	(8,145)
Exchange differences	190			54	729	527	730	68	93	13	2,404
As of December 31, 2023	58,769	83,103	12,554	365,334	47,507	34,224	63,450	3,801	34,531	1,877	705,150
Recognized in the profit or loss	(11,955)	(963)	2,499	(7,200)	(27,595)	(8,347)	(4,635)	378	(5,245)	2,811	(60,252)
Recognized in capital reserve	_	_	_	_	23,311	_	_	_	_	_	23,311
Recognized in the other comprehensive											
income	_	(13,249)	_	_	_	_	_	_	_	_	(13,249)
Utilization	_	_	_	_	(23,210)	_	_	_	_	_	(23,210)
Exchange differences	246			1,278	238	396	599	43	241	(90)	2,951
As of December 31, 2024	47,060	68,891	15,053	359,412	20,251	26,273	59,414	4,222	29,527	4,598	634,701

Deferred tax liabilities

	Valuation and appreciation of assets of business combination	Changes in fair value	Depreciation and amortization of long-term assets	Capitalized development costs	Right-of-use assets	Others	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	67,739	126,736	89,317	226,570	44,953	13,353	568,668
Recognized in the profit or loss	(17,486)	28,699	(2,054)	57,838	(7,128)	29,125	88,994
Recognized in the other							
comprehensive income	_	(15,472)	_		_	_	(15,472)
Business combinations	13,151				—	_	13,151
Exchange differences			8,046	23,138	15	992	32,191
As of December 31, 2022	63,404	139,963	95,309	307,546	37,840	43,470	687,532
Recognized in the profit or loss	(4,127)	21,584	(21)	47,406	(4,830)	(16,279)	43,733
Business combinations	55,407				—	_	55,407
Exchange differences			1,615	5,462	92	262	7,431
As of December 31, 2023	114,684	161,547	96,903	360,414	33,102	27,453	794,103
Recognized in the profit or loss	(18,720)	15,876	441	(19,248)	(4,946)	(10,587)	(37,184)
Exchange differences			1,446	5,161	236	93	6,936
As of December 31, 2024	95,964	177,423	98,790	346,327	28,392	16,959	763,855

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

32 Provision

Uncertain taxes	Onerous contracts	Total
RMB'000	RMB'000	RMB'000
827,997	2,041	830,038
60,515	49,883	110,398
68,931	2,095	71,026
957,443	54,019	1,011,462
(48,733)	(34,432)	(83,165)
14,533	737	15,270
923,243	20,324	943,567
(513,410)	(4,002)	(517,412)
6,920	258	7,178
416,753	16,580	433,333
	RMB'000 827,997 60,515 68,931 957,443 (48,733) 14,533 923,243 (513,410) 6,920	RMB'000 RMB'000 827,997 2,041 60,515 49,883 68,931 2,095 957,443 54,019 (48,733) (34,432) 14,533 737 923,243 20,324 (513,410) (4,002) 6,920 258

Uncertain taxes

The Company and its subsidiaries claimed certain tax benefits related to US federal and California research and development credits and entered into some transfer pricing arrangements, such as intercompany loans and allocation of general and administrative expenses, foreign permanent establishments, the transfer of interest in certain intellectual properties, etc. However, the US federal, California and foreign tax authorities may challenge the reasonableness of these arrangements and positions and require performing certain tax adjustments. As of December 31, 2022, 2023, and 2024, the Company has made the best estimates of the tax risks that may arise and the provisions for uncertain tax positions were recognized as income tax expense.

Onerous contracts

The Group entered into irrevocable purchase contracts with certain wafer foundries. The costs estimated to execute the contracts exceed the expected revenue to be received due to the decrease in sales prices of finished goods unexpectedly. As of December 31, 2022, 2023 and 2024, the Group has recognized provision for decline in the value of inventories in connection with these uncompleted purchase contracts and recognized provision for the excess of the estimated losses over the provision for decline in the value of inventories as recognized and included in cost of sales.

33 Financial liabilities at fair value through profit or loss

The Group

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Contingent consideration				
—Non-current portion		172,490	88,760	
—Current portion		99,030	99,030	
		271 520	197 700	
	=	<u>271,520</u>	107,790	

In February 2023, the Company signed an equity acquisition agreement with the shareholders of Hunan Silicon Internet of Things Technology Co., Ltd. ("SIT") to acquire all equity interests of SIT

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

33 Financial liabilities at fair value through profit or loss—continued

for the consideration not exceeding RMB1.20 billion (including a fixed consideration of RMB900.00 million) and a maximum contingent consideration of RMB300.00 million). The contingent consideration was determined based on the comprehensive achievements of a series of business indicators of SIT in the following three years, including development progress, product performance, and stability of the core team. The contingent consideration was recognized as a financial liability measured at FVPL, and the fair value of the contingent consideration financial liability was RMB256.00 million at its initial recognition. As of December 31, 2023 and 2024, the fair value of contingent consideration financial liabilities was RMB271.52 million and RMB187.79 million, of which RMB99.03 million and RMB99.03 million would due within 1 year, respectively.

The Company

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Contingent consideration				
—Non-current portion		172,318	88,671	
—Current portion	_	98,931	98,931	
	_	271,249	187,602	

34 Trade and other payables

The Group

	Note	As of December 31,				
		2022	2023	2024		
		RMB'000	RMB'000	RMB'000		
Trade payables	i	1,127,628	1,663,121	1,935,439		
Other payables	ii	1,197,852	1,211,968	1,185,413		
		2,325,480	<u>2,875,089</u>	3,120,852		

(i) Trade payables

	Note	As	of December	31,
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Trade payables to third parties		1,127,432	1,662,680	1,935,142
Trade payables to related parties	51	196	441	297
		1,127,628	1,663,121	1,935,439

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

34 Trade and other payables—continued

The aging analysis of the trade payables are as follows:

	As of December 51,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
—Up to 1 year	1,122,756	1,658,678	1,932,647	
—1 to 2 years	3,114	3,695	408	
—2 to 3 years	1,747	6	2,384	
—over 3 years	11	742		
	1,127,628	1,663,121	1,935,439	

(ii) Other payables

	As	As of December 31,			
	2022	2023	2024		
	RMB'000	RMB'000	RMB'000		
Payables to third parties	1,195,307	1,209,423	1,182,868		
Payables to related parties	2,545	2,545	2,545		
	1,197,852	1,211,968	1,185,413		

Other payables by nature is as follows:

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Payables for rebate	540,774	799,762	929,210	
Payables for long-term assets	37,260	44,950	60,693	
Payables for commission	20,229	19,089	21,257	
Accruals	36,450	48,858	74,225	
Deposit	7,431	34,608	14,513	
Payables for other taxes	44,376	45,489	52,742	
Obligation for repurchase of restricted shares	426,519	168,050	· —	
Payables for transaction with NCI	22,000	22,000		
Payables for NCI's dividend	4,270	5,008	2,803	
Others	58,543	24,154	29,970	
	1,197,852	1,211,968	1,185,413	

	Note	As of December 31,			
		2022	2023	2024	
		RMB'000	RMB'000	RMB'000	
Trade payables	i	11,202	31,478	36,154	
Other payables	ii	746,668	543,806	459,503	
		757,870	575,284	495,657	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

34 Trade and other payables—continued

(i) Trade payables

	As of December 31,			
	2022	2023	2024	
Trade payables to subsidiaries	RMB'000	RMB'000	RMB'000	
		17,686	24,794	
	11,202	13,792	11,360	
	11,202	31,478	36,154	

(ii) Other payables

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Payables to subsidiaries	263,977	320,868	442,661
Payables for long-term assets	10,069	680	3,599
Accruals	7,387	14,786	4,874
Payables for other taxes	2,494	16,825	7,134
Obligation for repurchase of restricted shares	426,519	168,050	
Payables for transaction with NCI	22,000	22,000	
Others	14,222	597	1,235
	746,668	543,806	459,503

35 Current tax liabilities

2 202	23 20	024
000 RMB	7000 RM	B'000
183,	487 176	,352
,	'000 RMB	22 2023 20 '000 RMB'000 RMB 933 183,487 176

36 Employee benefit obligations

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Salaries, allowances and benefits	248,588	248,419	316,888	
Post-employment benefits	7,939	8,225	8,876	
Termination benefits	6,964	7,106	6,565	
	263,491	263,750	332,329	

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

37 Other liabilities

	As of December 31,			
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Non-current:				
—Long-term payables	16,672		_	
—Government grants	23,795	25,294	22,022	
	40,467	25,294	22,022	
Current:				
—Long-term payables due within 1 year	18,524	17,517	3,888	
—Others	5,683	5,283	2,004	
	24,207	22,800	5,892	
	64,674	48,094	27,914	

38 Share capital

	2022		2023		2024	
Note	Number of shares	Share capital	Number of shares	Share capital	Number of shares	Share capital
		RMB'000		RMB'000		RMB'000
As of January 1	875,724,555	875,724	1,185,382,449	1,185,382	1,215,775,357	1,215,775
Exercise of share option (i)	2,661,684	2,662	3,693,759	3,694	1,695,945	1,696
Conversion of convertible						
bonds 30	2,832	3	1,714	2	950	1
Conversion of capital reserve						
into share capital (ii)	306,993,378	306,993		_		
Issuance under GDR (iii)		_	31,000,000	31,000	_	
Repurchase of restricted						
shares (iv)			(4,302,565)	(4,303)	(1,348,717)	(1,349)
As of December 31	1,185,382,449	1,185,382	1,215,775,357	1,215,775	1,216,123,535	1,216,123

⁽i) During the years ended December 31, 2022, 2023 and 2024, 2,661,684, 3,693,759 and 2,785,570 share options were exercised by employees with the proceeds of RMB266,344,000, RMB255,128,000 and RMB219,499,000 (including exchange losses of RMB76,000), respectively. Except for that 1,089,625 A shares were transferred to employees by using treasury shares held by the Company for the year ended December 31, 2024, all other A shares were newly issued by the Company to employees. As a result of exercise of share options, share capital of RMB2,662,000, RMB3,694,000 and RMB16,696,000 and capital reserves of RMB263,682,000, RMB251,434,000 and RMB121,164,000 were recognized for the years ended December 31, 2022, 2023 and 2024, respectively. In addition, due to the usage of 1,089,625 treasury shares amounting to RMB96,715,000 decreased based on weighted average cost for year ended December 31, 2024. Information relating to the Company's share-based incentive plan is set out in note 45.

⁽ii) In July 2022, the Company paid a stock dividend in the amount of 3.5 A shares per 10 A shares to the shareholders of record of such A shares. This stock dividend was issued by converting RMB306,993,000 of the Company's capital reserve into RMB306,993,000 of the Company's share capital.

⁽iii) In November 2023, the Company offered and listed 31,000,000 GDR representing A shares with an offer price of US\$14.35 per GDR in SIX Swiss Exchange. Total proceeds from GDR amounted to US\$444.85 million, equivalent to RMB3,192,733,000 and the issuance cost of RMB85,127,000 (excluding VAT) were net off the proceeds. As a result of issuance under GDR, share capital of RMB31,000,000 with capital reserves of RMB3,076,606,000 were recognized for the year ended December 31, 2023.

⁽iv) The Company repurchased and canceled 4,302,565 and 1,348,717 restricted shares held by employees due to unfulfillment of performance condition during the years ended December 31, 2023 and 2024, respectively. As a result of repurchase of restricted shares, share capital of RMB4,303,000 and RMB1,349,000 and capital reserves of RMB491,800,000 and RMB166,701,000 were derecognized while 4,302,565 and 1,348,717 treasury shares amounting to RMB496,103,000 and RMB168,050,000 decreased, respectively. Information relating to the Company's share-based incentive plan is set out in note 45.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

39 Capital reserves

	Note	2022	2023	2024
•		RMB'000	RMB'000	RMB'000
As of January 1		8,427,025	8,631,136	11,329,219
Exercise of share option	38(i)	263,682	251,434	121,164
Conversion of convertible bonds	30	624	306	173
Capital conversion	38(ii)	(306,993)		
Issuance under GDR	38(iii)		3,076,606	
Repurchase of restricted shares	38(iv)		(491,800)	(166,701)
Transaction with NCI	12a	(23,326)	(66,385)	
Share-based payments	45	269,415	(31,278)	244,364
Tax impact for share-based payments	13	709	(20,762)	23,211
Employee stock ownership plan	(i)		(20,038)	
As of December 31		8,631,136	11,329,219	11,551,430

⁽i) In January and October 2023, the Company sold 2,292,800 and 2,234,800 A shares held by the Company to 2022 and 2023 employee stock ownership plan with proceeds of RMB177,255,000 and RMB201,435,000 (net off transaction costs), respectively. As a result of employee stock ownership plan, 4,527,600 treasury shares amounted to RMB398,729,000 based on weight average cost decreased and the difference between proceeds and the cost of treasury shares of RMB20,038,000 were recognized in capital reserves for the year ended December 31, 2023.

40 Other equity instrument

The balance represents equity portion of convertible bonds.

	Note	2022	2023	2024
		RMB'000	RMB'000	RMB'000
As of January 1,		233,117	233,058	233,031
Conversion of convertible bonds	30	(59)	(27)	(15)
As of December 31,		233,058	233,031	233,016

41 Treasury shares

		2022		2023		2024	
	Note	Number of shares	Amount	Number of shares	Amount	Number of shares	Amount
			RMB'000		RMB'000		RMB'000
As of January 1,		6,561,234	741,689	6,994,457	769,112	7,394,828	704,717
Vesting of restricted shares	i	(909,952)	(74,561)	_			
Repurchase of restricted							
shares	38(i	v) —	_	(4,302,565)	(496,103)	(1,348,717)	(168,050)
Repurchase of shares	ii	1,343,175	104,959	9,230,536	830,437	11,213,200	999,946
Dividend of restricted							
shares		_	(2,975)	_	_		_
Exercise of share option	38(i) —	_	_		(1,089,625)	(96,715)
Employee stock ownership							
plan	39(i) <u> </u>		(4,527,600)	(398,729)		
As of December 31,		6,994,457	769,112	7,394,828	704,717	16,169,686	1,439,898

⁽i) Upon the vesting of the restrict shares, the obligation for repurchase of restricted shares is released. Information relating to the Company's share-based incentive plan is set out in note 45.

⁽ii) During the years ended 2022, 2023 and 2024, the Company repurchased an aggregate number of 1,343,175, 9,230,536 and 11,213,200 of its own A shares from the market at the consideration of RMB104,959,000, RMB830,437,000 and RMB999,946,000 (including transaction costs), respectively.

42 Other reserves

The Group

	Note	Surplus reserves	Financial assets at FVOCI	Currency translation differences	Investments accounted by equity method	Total
		RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022		115,701	87,597	(855,210)	(5)	(651,917)
Appropriation to reserves	i	11,232				11,232
Net fair value losses on financial						
assets at FVOCI	22		(491,908)		_	(491,908)
Currency translation differences			_	1,224,735	(409)	1,224,326
NCI share in translation differences				(701)		(701)
Transfer to retained earnings			_	(14)		(14)
Tax impact			75,676			75,676
As of December 31, 2022		126,933	(328,635)	368,810	(414)	166,694
Appropriation to reserves	i	21,106			_	21,106
Net fair value losses on financial						
assets at FVOCI	22		(138,736)		_	(138,736)
Currency translation differences				299,751	(377)	299,374
NCI share in translation						
differences			_	(111)		(111)
Tax impact			21,609			21,609
As of December 31, 2023		148,039	(445,762)	668,450	(791)	369,936
Appropriation to reserves	i	55,654		´ —		55,654
Net fair value gains on financial						
assets at FVOCI	22		84,183			84,183
Currency translation differences			_	282,966	(749)	282,217
NCI share in translation						
differences				(155)		(155)
Tax impact		_	(13,249)	_		(13,249)
As of December 31, 2024		203,693	(374,828)	951,261	<u>(1,540)</u>	778,586

⁽i) In accordance with the PRC Company Law and the Company's Articles of Association, the Company should appropriate 10% of net profit for the year to the statutory surplus reserve, and the Company can cease appropriation when the statutory surplus reserve accumulated to more than 50% of the registered capital.

	Surplus reserves	Currency translation differences	Investments accounted by equity method	Total
	RMB'000	RMB'000	RMB'000	RMB'000
As of January 1, 2022	115,701	7,293	(5)	122,989
Appropriation to reserves	11,232	_		11,232
Currency translation differences			(409)	(409)
As of December 31, 2022	126,933	7,293	(414)	133,812
Appropriation to reserves	21,106			21,106
Currency translation differences			(377)	(377)
As of December 31, 2023	148,039	7,293	(791)	154,541
Appropriation to reserves	55,654			55,654
Currency translation differences			_(748)	(748)
As of December 31, 2024	203,693	7,293	<u>(1,539)</u>	209,447

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

43 Retained earnings

	Note	2022	2023	2024
		RMB'000	RMB'000	RMB'000
As of January 1,		8,056,673	8,572,067	9,007,582
Profit for the year		982,730	555,751	3,317,582
Appropriation to reserves	42(i)	(11,232)	(21,106)	(55,654)
Dividends		(456,104)	(99,130)	(407,582)
As of December 31,		8,572,067	9,007,582	11,861,928

44 Dividend

	Year e	Year ended December 31,			
	2022	2023	2024		
	RMB'000	RMB'000	RMB'000		
Final dividend per fully paid share	456,104	99,130	167,604		
Interim dividend per fully paid share			239,978		
Total dividends provided for or paid	456,104	99,130	407,582		

During the Track Record Period, the Company provided and paid final cash dividend of RMB5.20, RMB0.84 and RMB1.40 per 10 shares (including tax) to the shareholders of the Company for the years ended December 31, 2021, 2022, 2023, respectively, and interim cash dividend of RMB2.00 per 10 shares (including tax) to the shareholders of the Company for the year ended December 31, 2024.

In addition to the above dividends, since year end the directors have recommended the payment of a final dividend of RMB2.20 per 10 shares (including tax). The aggregate amount of the proposed dividend expected to be paid in the middle of 2025 out of retained earnings at December 31, 2024, but not recognized as a liability at year end, is approximately RMB239.98 million.

45 Share-based payments

The Company adopted the share-based incentive plan on annual basis. The share-based incentive plan is designed to provide an incentive for all employees to deliver long-term shareholder returns. Under the plan, participants are granted share options or restricted shares which only vest if certain performance conditions are met. Participation in the plan is at the board's discretion and no individual has a contractual right to participate in the plan or to receive any guaranteed benefits.

In October 2019, the Company adopted 2019 incentive plan that granted 9,430,998 share options at the initial exercise price of RMB94.20 per share to 926 employees and the share option would be exercisable in three tranches within 36 months.

In April 2020, the Company adopted 2019 reserved incentive plan that granted 2,353,374 share options at the initial exercise price of RMB164.65 per share to 153 employees and the share option would be exercisable in three tranches within 36 months.

In October 2020, the Company adopted 2020 incentive plan that granted 7,668,150 share options at the initial exercise price of RMB185.76 per share to 1,078 employees and the share option

45 Share-based payments—continued

would be exercisable in three tranches within 36 months. In addition, in November 2021, the Company issued 2,291,800 restricted shares for the consideration of RMB111.46 per shares to 134 employees and the restricted shares would be attributable to employees in three tranches within 36 months.

In September 2021, the Company adopted 2021 incentive plan that granted 7,950,000 share options at the initial exercise price of RMB281.40 per share to 1,962 employees and the share option would be exercisable in three tranches within 36 months. In addition, in November 2021, the Company issued 3,485,093 restricted shares for the consideration of RMB101.06 per shares to 117 employees and the restricted shares would be attributable to employees in three tranches within 36 months.

In May 2022, the Company adopted 2022 incentive plan that granted 14,974,900 share options at the initial exercise price of RMB166.85 per share to 2,305 employees and the share option would be exercisable in three tranches within 36 months.

In October 2023, the Company adopted 2023 incentive plan that granted 19,987,450 share options at the initial exercise price of RMB78.97 per share to 2,856 employees and the share option would be exercisable in three tranches within 36 months.

The above-mentioned share-based incentive plan, in addition to meeting the granting conditions, must also meet the requirements of 1) the Company's performance condition; 2) the incentive recipients' performance condition on the individual basis, so that the incentive recipients' share options or restricted shares could be exercisable or attributable. The corresponding number of share options or the restricted shares as well as the exercise price will be adjusted in case of transfer from capital reserves to share capital, distribution of dividends, share split, allotment of shares, share consolidation, etc. The share options are not entitled to dividends and voting right while the restricted shares are entitled to dividends and voting rights.

Share options
Set out below are summaries of share options granted under the plans:

			Num	der of share o	ptions		
	2019 plan	2019 reserved plan	2020 plan	2021 plan	2022 plan	2023 plan	Total
As of January 1, 2022	4,759,570	1,645,634	6,012,051	7,950,000		_	20,367,255
Granted during the year Stock dividend during the	_	_	_	_	14,974,900	_	14,974,900
year	1,365,072	523,981	1,945,347	2,640,125	5,241,215	_	11,715,740
Exercised during the year	(2,118,270)	(83,782)	(459,631)	(1)	_	_	(2,661,684)
Forfeited during the year	(126,085)	(64,831)	(320,844)	(406,788)			(918,548)
As of December 31, 2022	3,880,287	2,021,002	7,176,923	10,183,336	20,216,115	_	43,477,663
Granted during the year	_	_	_	_	_	19,987,450	19,987,450
Exercised during the year	(3,693,336)	(322)	(1)	(100)	_	_	(3,693,759)
Forfeited during the year		(218,005)	(2,901,220)	(3,054,992)	(8,086,459)		(14,260,676)
As of December 31, 2023	186,951	1,802,675	4,275,702	7,128,244	12,129,656	19,987,450	45,510,678
Exercised during the year	_	_	_	_	_	(2,785,570)	(2,785,570)
Forfeited during the year	(186,951)	(1,802,675)	(4,275,702)	(7,128,244)	(6,064,828)	(662,915)	(20,121,315)
As of December 31, 2024					6,064,828	16,538,965	22,603,793
Vested and exercisable at							
December 31	_	_	_	_	_	2,998,077	2,998,077

Number of share ontions

45 Share-based payments—continued

Share options—continued

In July 2022, the Company adopted stock dividend and issued 3.5 share per 10 shares to all shareholders of the Company. The number of share options and the exercise price for each share option were adjusted accordingly.

Share options outstanding at December 31, 2024 have the following expiry date and exercise prices:

Plan	Grant date	Expiry date	Exercise price	Share options
2022 plan	May 16, 2022	May 15, 2026	RMB 122.79	6,064,828
2023 plan	October 10, 2023	October 9, 2025	RMB 78.63	2,998,077
2023 plan	October 10, 2023	October 9, 2026	RMB 78.63	6,770,444
2023 plan	October 10, 2023	October 9, 2027	RMB 78.63	6,770,444
			Total	22,603,793

Fair value of share options granted

The Company used the Black-Scholes Model to determine the fair value of the options as of the respective grant dates, which was to be expensed over the relevant vesting period. The assessed weighted average fair value at grant date of share options granted was listed in the following table.

Other than the exercise price mentioned above, significant judgments on parameters, such as risk-free rate, dividend yield and expected volatility, were required to be made by the directors in applying the Black-Scholes Model, which are summarized as below:

	2019 plan	2019 reserved plan	2020 plan	2021 plan	2022 plan	2023 plan
Fair value of the option at the grant date	RMB24.43	RMB29.25	RMB26.09	RMB15.75	RMB13.99	RMB26.18
Exercise price at the grant date	RMB94.20	RMB164.65	RMB185.76	RMB281.40	RMB166.85	RMB78.97
date	RMB106.18	RMB169.88	RMB178.72	RMB227.00	RMB147.99	RMB98.50
Risk-free rate	2.10%-2.75%	1.94%-2.30%	2.68%-2.97%	2.55%-2.67%	2.28%-2.48%	2.23%-2.50%
Dividend yield	0.19%	0.19%	0.04%	0.11%	0.28%	0.08%
Expected volatility						
(Note)	16.02%-21.00%	17.01%-19.78%	17.32%-19.96%	17.65%-18.91%	17.19%-18.77%	13.26%-15.23%

Note: The expected volatility, measured as the standard deviation of expected share price returns, is determined based on the volatility of SSE composite index.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

45 Share-based payments—continued

Restricted shares

Set out below are summaries of restricted shares granted under the plans:

	Number of restricted shares			
	2020 plan	2021 plan	Total	
As of January 1, 2022	1,375,080	3,485,093	4,860,173	
Stock dividend during the year	481,274	1,219,787	1,701,061	
Vested during the year	(909,952)		(909,952)	
As of December 31, 2022	946,402	4,704,880	5,651,282	
Forfeited during the year	(946,402)	(3,356,163)	(4,302,565)	
As of December 31, 2023		1,348,717	1,348,717	
Forfeited during the year		(1,348,717)	(1,348,717)	
As of December 31, 2024				

Fair value of restricted shares granted

The fair value of restricted shares is determined by the difference of the share price at grant day and the consideration. The fair value of restricted shares granted for 2020 plan and 2021 plan at grant date was RMB86.56 and RMB101.06, respectively.

Note to consolidated statements of cash flows

(i) Cash used in operations

	Note	Year ended December 31,		
		2022	2023	2024
		RMB'000	RMB'000	RMB'000
Profit before income tax		1,293,744	691,573	3,272,807
Adjustments for:				
Depreciation and amortization	8	1,034,255	1,154,283	1,282,694
Impairment	8	1,396,765	459,965	659,013
Share based payments	9	271,316	(31,532)	245,555
Net gain on sale of long-term assets	10	(6,786)	(1,582)	(7,166)
Net loss/(gain) on financial assets	10	91,896	(359,160)	(239,905)
Net gain on subsidiaries and associates	10	(956,735)	(128)	(44,431)
Net loss on financial liabilities	10		15,520	16,270
Share of losses of equity-method investees	12b	46,286	38,830	33,277
Finance costs, net	11	466,570	438,098	(3,560)
Changes in working capital:				
Receivables		(347,926)	(76,091)	56,554
Inventories		(4,276,675)	5,901,909	(873,487)
Payables		(663,136)	(634,211)	306,085
Net cash (outflow)/inflow from operations		(1,650,426)	7,597,474	<u>4,703,706</u>

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

46 Note to consolidated statements of cash flows—continued

(ii) Non-cash investing and financing activities

	Year e	nded Decem	ber 31,
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Acquisition of right-of-use assets	50,086	58,099	54,409
Stock dividend	306,993		

(iii) Net debt reconciliation

	As of December 31,				
	2022	2023	2024		
	RMB'000	RMB'000	RMB'000		
Cash and cash equivalents	3,995,146	9,055,098	10,152,782		
Borrowings	(10,217,382)	(8,351,386)	(7,041,081)		
Convertible bonds	(2,346,778)	(2,443,920)	(2,523,927)		
Lease liabilities	(211,468)	(185,857)	(163,101)		
Net debt	(8,780,482)	(1,926,065)	424,673		

	Liabilities from financing activities				
	Borrowings	Convertible bonds	Lease liabilities	Total	
	RMB'000	RMB'000	RMB'000	RMB'000	
As of January 1, 2022	(7,098,265)	(2,249,716)	(240,746)	(9,588,727)	
Financing cash flows	(3,242,087)		79,480	(3,162,607)	
Business combination	(2,697)			(2,697)	
New leases			(50,086)	(50,086)	
Interest expense	(377,850)	(107,375)	(8,663)	(493,888)	
Interest payments (presented as operating cash					
flows)	347,607	9,733	8,663	366,003	
Other changes	155,910	580	117	156,607	
As of December 31, 2022	(10,217,382)	(2,346,778)	(211,235)	(12,775,395)	
Financing cash flows	2,008,560		80,364	2,088,924	
Business combination	(142,117)			(142,117)	
New leases			(58,099)	(58,099)	
Interest expense	(413,951)	(112,022)	(8,029)	(534,002)	
Interest payments (presented as operating cash					
flows)	446,552	14,599	8,029	469,180	
Other changes	(33,048)	281	3,113	(29,654)	
As of December 31, 2023	(8,351,386)	(2,443,920)	(185,857)	(10,981,163)	
Financing cash flows	1,297,311		83,284	1,380,595	
New leases	_	_	(54,409)	(54,409)	
Interest expense	(201,977)	(116,662)	(8,062)	(326,701)	
Interest payments (presented as operating cash					
flows)	204,752	36,494	8,062	249,308	
Other changes	10,219	161	6,120	16,500	
As of December 31, 2024	(7,041,081)	(2,523,927)	<u>(150,862</u>)	(9,715,870)	

Other changes are non-cash transactions including exchange difference, conversion of convertible bonds etc.

47 Commitments

Significant capital expenditure contracted but not recognized as liabilities as of December 31, 2022, 2023, and 2024 was as follows:

	As	As of December 31,			
	2022	2023	2024		
	RMB'000	RMB'000	RMB'000		
Property, plant and equipment	78,279	66,476	1,063,766		
Intangible assets	164,289	113,283	60,000		
	242,568	179,759	1,123,766		

48 Assets pledged as security

The carrying amounts of assets pledged as security for deposit, guarantee and borrowings are:

	As	As of December 31,		
	2022	2023	2024	
	RMB'000	RMB'000	RMB'000	
Current				
—Restricted cash	32,566	30,776	31,000	
Non-Current				
—Property, plant and equipment		353,606	_	
—Right-of-use assets		17,670		
		371,276		
Total assets pledged as security	32,566	402,052	31,000	

49 Business combinations

(i) Summary of acquisition

In August 2022, the Company acquired 100% of equity interests of CerebrEX (Zhuhai) Co., Ltd. ("CRX"), focusing on designing display products for notebook, at cash consideration of RMB232.69 million. The acquisition could increase the Group's market share in this area and it complements the Group's existing display solution division.

In March 2023, the Company acquired 100% of equity interests of SIT, specializing in mixed-signal ICs designs, at a maximum cash consideration of RMB1.20 billion. The acquisition could increase the Group's market share in this area and it complements the Group's existing analog solution division.

In July 2023, the Company acquired 100% of equity interests of Zhejiang Xince Semiconductor Co., Ltd. ("Xince"), a testing factory, at cash consideration of RMB551.50 million. As the factory of Xince was under construction before the acquisition, this acquisition was an asset acquisition in substance.

49 Business combinations—continued

(i) Summary of acquisition—continued

Details of the purchase consideration on acquisition date are as follows:

	CRX	SIT	Xince
	RMB'000	RMB'000	RMB'000
Purchase consideration:			
—Cash paid	232,692	900,000	551,498
—Contingent consideration		256,000	
Total purchase consideration	232,692	1,156,000	551,498

The assets and liabilities recognized as a result of the acquisition are as follows:

	CRX	SIT	Xince
	RMB'000	RMB'000	RMB'000
Cash and cash equivalent	3,828	70,092	91,595
Financial assets at FVPL		25,130	_
Trade and other receivables	7,145	19,836	661
Prepayments	_		219,553
Inventories	17,028	48,107	_
Deferred tax assets	9,913		_
Property, plant and equipment	1,190	1,723	396
Assets under construction	_		338,555
Right-of-use assets	_		17,861
Intangible assets	64,790	370,196	_
Other assets	1,249	1,527	25,642
Borrowings	(2,697)		(142,117)
Trade and other payables	(16,993)	(6,439)	(451)
Contract liabilities	(607)		_
Employee benefit obligations	(1,375)		(197)
Deferred tax liabilities	(13,151)	(55,407)	
Net identifiable assets acquired	70,320	474,765	551,498
Add: goodwill	162,372	681,235	
Net assets acquired	232,692	1,156,000	551,498

The goodwill is attributable to the workforce and an increase in market share. It will not be deductible for tax purposes.

There were no acquisitions during the year ended December 31, 2024.

Revenue and profit contribution

The business acquisition of CRX contributed revenues of RMB242,000 and net loss of RMB1,641,000 to the Group for the period from August 1 to December 31, 2022.

The business acquisition of SIT contributed revenues of RMB152,022,000 and net profit of RMB12,711,000 to the Group for the period from March 1 to December 31, 2023.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

49 Business combinations—continued

(ii) Purchase consideration—cash outflow

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Cash outflow, net of cash acquired			
Cash consideration	260,423	1,423,767	122,000
Less: cash acquired	(3,827)	(161,687)	
Net outflow of cash—investing activities	256,596	1,262,080	122,000

50 Disposal of subsidiaries

(i) Summary of disposal

In June 2022 the Group disposed certain subsidiaries related to business of radio frequency ("RF") by selling its partial equity interests to new investors and introducing new investors. After the disposal, the Group held 48.44% equity interests of Xinghao Communication Technology (Zhejiang) Co., Ltd. ("Xinghao"), a new company set up for the RF business, and it was accounted as equity-accounted investment based on fair value of remaining equity interest on disposal date.

In June 2022 due to capital injection by other shareholders of Ningbo Xijiu Microelectronics Co., Ltd. ("Xijiu"), the equity interests held by the Group decreased from 51.00% to 42.50%. The Group lost control over Xijiu and it was accounted as equity-accounted investment based on fair value of remaining equity interest on disposal date.

In September and November 2022, the Group disposed two subsidiaries, which were Shanghai Shugu Electronic Technology Co., Ltd., and SWP (Hongkong) Electronics Co., Limited (collectively "SWP"), relating to business of screen distribution by selling all equity interests to third parties.

Details of proceeds from disposal and net assets disposed of are as follows:

	Xinghao	Xijiu	SWP
	RMB'000	RMB'000	RMB'000
Net assets disposed of			
Cash and cash equivalent	5,960	2,238	20,234
Other current assets	44,967	10,130	77,428
Goodwill	32,725	_	_
Other non-current assets	41,119	14,836	1,172
Current liabilities	(35,564)	(42,308)	(86,856)
Non-current liabilities			(244)
Net assets	89,207	(15,104)	11,734
Less: NCI	12,153	7,401	(5,270)
Net assets attributable to the Group	101,360	(7,703)	6,464
Fair value of remaining equity interest	(387,500)	(102,000)	_
Gain on disposal of subsidiaries	62,121		9,999
Deemed gain on disposal of subsidiaries	304,019	109,703	
Total consideration	80,000		16,463
Satisfied by			
Cash	80,000		16,463

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

50 Disposal of subsidiaries—continued

(i) Summary of disposal—continued

In addition, the Group deregistered certain subsidiaries which had no operation during the Track Record Period.

(ii) Disposal consideration—cash inflow

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Cash inflow, net of cash disposed			
Cash consideration	180,463	3,200	50,000
Less: cash disposed	(28,432)		
Net inflow of cash—investing activities	152,031	3,200	50,000

Related party transactions

(i) Parent

The ultimate beneficial owner of the Company is Mr. Yu Renrong. As of December 31, 2024, Mr. Yu Renrong directly held 333,472,250 A shares of the Company and owned 74,132,662 A shares of the Company through Shaoxing Weihao Equity Investment Funds Management Partnership (Limited Partnership), which is controlled by Mr. Yu Renrong. In addition, Mr. Yu Xiaorong, a close relative of Mr. Yu Renrong, held 972,000 A shares of the Company. In total, Mr. Yu Renrong held 408,576,912 A shares of the Company, accounting for 33.60% of the Company's total shareholding and voting rights as of December 31, 2024.

(ii) Subsidiaries

Interests in subsidiaries are set out in note 12a.

(iii) Key management personnel compensation

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Short-term employee benefits	13,163	8,839	12,408
Share-based payments	14,717	(2,188)	4,121
	27,880	6,651	16,529

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

51 Related party transactions—continued

(iv) Transactions with related parties

	Year ended December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Sales and purchases of goods and services			
Sale of goods to associates	172,000	335	269
Provision of service to associates	3,454	6,757	1,670
Purchase of goods from associates	2,695	2,529	3,647
Other transactions			
Leases to associates	6,239	9,963	9,146
Sales of equipment to associates	12,300	_	

(v) Outstanding balances arising from sales/purchases of goods and services

The following balances are outstanding at the end of the reporting period in relation to transactions with related parties:

	As of December 31,		
	2022	2023	2024
	RMB'000	RMB'000	RMB'000
Trade receivables from associates	153,389	87,744	89,470
Less: allowance for impairment	(7,669)	(12,876)	(28,768)
	145,720	74,868	60,702
Trade payables to associates	196	441	297

(vi) Terms and conditions

Goods were sold to associates based on the price lists in force and terms that would be available to third parties. All other transactions were made on normal commercial terms and conditions and market rates. Outstanding balances are unsecured and are settled in cash.

52 Contingencies

On May 10, 2023, the US patent licensing company Greenthread, LLC sued a subsidiary of the Company for violating six US patents in the lawsuit filed in the United States Eastern District Court of Texas (case no: 2:23-cv-00212). The Group is and, from time to time, may in the future become, involved in other legal proceedings in the ordinary course of business. The management currently believes that the outcome of any of these existing legal proceedings, including the aforementioned cases, either individually or in the aggregate, will not have a material impact on the operating results, financial condition or cash flows of the Group. With respect to existing legal proceedings, the management has either determined that the existence of a material loss is not reasonably possible or that it is unable to estimate a reasonably possible loss or range of loss.

ACCOUNTANTS' REPORT

II. NOTES TO THE HISTORICAL FINANCIAL INFORMATION—continued

53 Subsequent events

Dividend distribution for year ended December 31, 2024 is set out in note 44.

On March 31, 2025, the Company adopted 2025 incentive plan that granted 19,983,400 share options at the initial exercise price of RMB139.29 per share to 3,361 employees.

On June 10, 2025, the shareholders' meeting approved to cancel the 11,213,200 A shares held by the Company.