

Bad-debt provision	First stage	Stage II	The third stage	Total
	Expected credit loss in the next 12 months	Expected credit loss during the whole duration (no credit impairment occurred)	Expected credit loss for the whole duration (credit impairment has occurred)	
-Turn to the second stage				
-Turn to the third stage				
-Turn back to the second stage				
-Turn back to the first stage				
Current period accrual	-9,882,475.11		1,706,415.55	-8,176,059.56
Current period reversal				
Current resale				
Write-off in current period				
Other changes				
Balance on December 31, 2022	23,526,245.47		10,376,247.92	33,902,493.39

(4) Bad debt provision withdrawn, recovered or reversed in the current period

Category	Initial balance	Current change amount			Closing balance
		Provision	Take back or turn back	Write-off or cancellation	
1. Accounts receivable with provision for bad debts by portfolio.					
Accounts receivable from related parties and government units					
Accounts receivable from other units	33,408,720.58	-9,882,475.11			23,526,245.47
Combined subtotal	33,408,720.58	-9,882,475.11			23,526,245.47
2. Accounts receivable with single provision for bad debts, although the single amount is not significant.	8,669,832.37	1,706,415.55			10,376,247.92
Total	42,078,552.95	-8,176,059.56			33,902,493.39

(5) The top five units of other receivables collected by the defaulting party

Name of organization	Nature of payment	Sum of money	Set term of years	Proportion of other receivables (%)	Ending balance of bad debt provision
The first place	Related transactions	6,087,216,046.66	1-5 years	18.76	
Second	Related transactions	3,266,526,715.58	0-4 years	10.07	
Third place	Related transactions	2,988,923,751.85	0-4 years	9.21	
Fourth	Related transactions	2,676,742,966.41	0-4 years	8.25	
Fifth place	Acquisition of creditor's rights	1,670,569,925.34	0-4 years	5.15	
Total		16,689,979,405.84		51.44	

3. Long-term equity investment**(1) General situation**

Project	Closing balance			Initial balance		
	Book balance	Impairment reserve	Book value	Book balance	Impairment reserve	Book value
Investment in subsidiaries	10,193,335,618.36		10,193,335,618.36	9,740,873,107.50		9,740,873,107.50
Investment in joint ventures and joint ventures	2,399,458,703.09	4,000,000.00	2,395,458,703.09	2,351,543,695.05	7,000,000.00	2,344,543,695.05
Total	12,592,794,321.45	4,000,000.00	12,588,794,321.45	12,092,416,802.55	7,000,000.00	12,085,416,802.55

(2) Investment in subsidiaries

Invested unit	Initial balance	Current period increase	Current period decrease	Closing balance	Provision for impairment in current period	Ending balance of impairment reserve
Jinan dongtuo real estate Co., Ltd.	2,845,887,558.99			2,845,887,558.99		
Jinan dongzheng technology development Co., Ltd.	900,000.00			900,000.00		
Jinan dongxin construction development Co., Ltd.	820,917,435.18			820,917,435.18		
Jinan dongrui real estate Co., Ltd.	90,158,936.02			90,158,936.02		
Jinan dongquan water supply Co., Ltd.	33,000,000.00			33,000,000.00		
Shandong huaxin semiconductor Co., Ltd.	177,755,871.77			177,755,871.77		
Jinan high-tech innovation valley zone development Co., Ltd.	20,000,000.00	37,263,921.01		57,263,921.01		
Jinan high-tech linkong economic zone park development Co., Ltd.	220,000,000.00			220,000,000.00		
Jinan high-tech financial investment Co., Ltd.	595,447,087.51	371,540,607.55		966,987,695.06		
Jinan gaixin wisdom gu investment real estate Co., Ltd.	605,000,000.00			605,000,000.00		
Jinan comprehensive bonded area development investment group Co., Ltd.	829,996,342.86			829,996,342.86		
Jinan qilu software park development center	832,854,354.40			832,854,354.40		

Invested unit	Initial balance	Current period increase	Current period decrease	Closing balance	Provision for impairment in current period	Ending balance of impairment reserve
Jinan donghui land development company	13,000,000.00			13,000,000.00		
Jinan high technology zone dongfang micro-credit loans Co., Ltd.	58,300,468.30		58,300,468.30	0.00		
Jinan gaixin medical treatment health Co., Ltd.	2,000,000.00	30,000,000.00		32,000,000.00		
Jigao international investment development Co., Ltd.-company	411,084,151.13			411,084,151.13		
Ji high-tech industry Co., Ltd.	79,800,000.00			79,800,000.00		
Jinan gaixin holding hotel management Co., Ltd.	20,000,000.00			20,000,000.00		
Jinan yunrong science park operation Co., Ltd.	10,000,000.00			10,000,000.00		
Jinan high-tech city parking construction operation management co., ltd	3,482,437.93		3,482,437.93			
Shandong yulong gold company limited	2,071,288,463.41	18,140,888.53		2,089,429,351.94		
Jinan yuntong technology engineering Co., Ltd.		7,300,000.00		7,300,000.00		
Jinan high-tech achievement transformation broker Co., Ltd.		50,000,000.00		50,000,000.00		
Total	9,740,873,107.50	514,245,417.09	61,782,906.23	10,193,335,618.36		

(3) Investment in joint ventures and joint ventures

Invested unit	Initial balance	Increase or decrease in current period				
		Additional investment	Negative investment	Investment income (loss) recognized under the equity method	Other comprehensive Income adjustment	Other equity changes
Joint venture:						
Shandong SK high-tech petroleum Co., Ltd.	44,410,224.91					
Jinan qilu software park information industry Co., Ltd.	3,000,000.00					
Shandong mingtian information group Co., Ltd.	2,000,000.00					

Invested unit	Initial balance	Increase or decrease in current period				
		Additional investment	Negative investment	Investment income (loss) recognized under the equity method	Other comprehensive Income adjustment	Other equity changes
Shanghe changan industrial development Co., Ltd.	2,000,000.00					
Shandong huatai baoer water agricultural equipment engineering Co., Ltd.	26,397,485.49			52,610.49		
Jinan gaixin lvcheng property management Co., Ltd.	19,251,749.12			11,726,316.79		
Jinan donghe real estate Co., Ltd.	217,582,583.80			-60,680,483.23		
Jinan shunzheng investment Co., Ltd.	1,992,360,192.37			-265,006.04		
Shandong internet medical insurance onehealth group Co., Ltd.	44,541,459.36	125,000,000.00		-32,235,916.75		
Jinan ji gao rong jian Co., Ltd.						
Jinan ji gao dong zhi real estate Co., Ltd.		49,000,000.00		-15,804,827.51		
Shandong bian que traditional chinese medicine health industry group Co., Ltd.		22,566,902.50		-4,034,363.30		
Total	2,351,543,695.05	196,566,902.50		-101,241,669.55		

Continued

Invested unit	Increase or decrease in current period		Closing balance	Provision for impairment in current period	Ending balance of impairment reserve
	Declare cash dividends or profits	Other reductions			
Joint venture:					
Shandong SK high-tech petroleum Co., Ltd.		44,410,224.91			
Jinan qilu software park information industry Co., Ltd.		3,000,000.00			
Shandong mingtian information group Co., Ltd.			2,000,000.00		2,000,000.00
Shanghe changan industrial development Co., Ltd.			2,000,000.00		2,000,000.00
Shandong huatai baoer water agricultural equipment engineering Co., Ltd.			26,450,095.98		
Jinan gaixin lvcheng property management Co., Ltd.			30,978,065.91		

Invested unit	Increase or decrease in current period		Closing balance	Provision for impairment in current period	Ending balance of impairment reserve
	Declare cash dividends or profits	Other reductions			
Jinan donghe real estate Co., Ltd.			156,902,100.57		
Jinan shunzheng investment Co., Ltd.			1,992,095,186.33		
Shandong internet medical insurance onehealth group Co., Ltd.			137,305,542.61		
Jinan ji gao rong jian Co., Ltd.					
Jinan ji gao dong zhi real estate Co., Ltd.			33,195,172.49		
Shandong bian que traditional chinese medicine health industry group Co., Ltd.			18,532,539.20		
Total		47,410,224.91	2,399,458,703.09		4,000,000.00

4. Operating income and operating costs

Project	Current amount		Amount incurred in the previous period	
	Income	Cost	Income	Cost
Investment and operation of industrial parks	924,337,768.39	677,719,775.24	2,798,328,823.91	1,884,357,174.00
Park supporting services	177,442,780.34	65,997,400.80	781,752,636.14	620,251,181.32
Other operating income	12,401,484.49	11,231,197.82	23,731,168.27	14,326,039.69
Total	1,114,182,033.22	754,948,373.86	3,603,812,628.32	2,518,934,395.01

5. Investment income

Project	Current amount	Amount incurred in the previous period
Long-term equity investment income calculated by equity method	-101,241,669.55	248,974,401.50
Distribution of profits by subsidiaries	24,286,980.00	2,500,000.00
Investment income of other equity instruments during the investment holding period.	329,315.47	3,221,326.44
Net income from disposal of subsidiaries	-84,662.80	-111,030.15
Total	-76,710,036.88	254,584,697.79


Jinan Hi-tech Holding Group Co., Ltd.
April 27(th), 2023

济南高新控股集团有限公司
(Jinan Hi-tech Holding Group Co., Ltd.)

Audit Report of

HXSZ (2022) No. 000750

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He Xin Certified Public Accountants LLP

April 28, 2022

AUDITOR'S REPORT

HXSZ (2022) No.000750

Ji Nan Hi-tech Holding Group Co., Ltd:

I. Opinion

We have audited the financial statements of Ji Nan Hi-tech Holding Group Co., Ltd. (the "Company"), which comprise the consolidated and the Company's balance sheets as at 31 December 2021, and the Consolidated and company income statement, consolidated and company cash flow statement, consolidated and company statement of changes in shareholders' equity and notes to relevant financial statements in 2021.

In our opinion, the financial statements attached were prepared in line with the regulations of Accounting Standards for Business Enterprises in all significant aspects which gave a true and fair view of the consolidated and parent financial position of Chang chai Company, Limited. as at 31 December 2021 and the consolidated and parent business performance and cash flow for 2021.

II. Basis for Opinion

We conducted our audit in accordance with China Standards on Auditing("CSAs"). Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the Company in accordance with China Code of Ethics for Certified Public Accountants (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

III. Other Information

The Management is responsible for the other information. The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and



we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

IV. Responsibilities of the management and those charged with governance for the financial statements

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

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

V. Auditor's responsibilities for the audit of the financial statements

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

As part of an audit in accordance with CSAs, we use professional judgement and



He Xin Certified Public Accountants LLP

maintain professional skepticism. At the same time, we also carry out the following work:

(1) Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

(2) Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of internal control.

(3) Evaluate the appropriateness of accounting policies selected by the management and the rationality of accounting estimates and related disclosures.

(4) Conclude on the appropriateness of the Management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

(5) Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

(6) Obtain sufficient appropriate audit evidence regarding the financial



information of the entities or business activities within the Company to express an opinion on the financial statements. we are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

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



Certified public accountant of P.R.C:

Certified public accountant of P.R.C:

April 28, 2022

Two red square seals are visible, one above and one below the signatures. The top seal contains the Chinese characters '中注协' and the bottom seal contains '3701027511699'.



Consolidated balance sheet

December 31, 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	31-Dec-21	31-Dec-20
Current Assets:			
Cash and cash equivalents	V.1	13,337,486,324.51	8,751,323,171.93
Trading financial assets	V.2	8,062,041.00	N/A
Financial assets held at fair value through profit or loss		N/A	
Derivative financial assets			
Notes receivable	V.3	631,212,695.10	49,440,794.51
Accounts receivable	V.4	3,284,625,331.17	2,079,402,987.33
Receivables financing			N/A
Prepayment	V.5	5,761,504,232.34	5,812,527,743.52
Other receivables	V.6	14,852,073,918.22	14,144,943,618.31
Including: Interest receivable			8,866,951.71
Dividend receivable		26,980,000.00	
Inventory	V.7	26,391,629,341.45	26,084,862,965.96
Contract assets			N/A
Assets Held for Sale			
Non-current assets matured within one year	V.8	327,006,594.40	
Other current assets	V.9	1,483,253,206.34	1,096,656,388.78
Total of current assets		66,076,853,684.53	58,019,157,670.34
Non-current assets:			
Debt investment			N/A
Loans and advances to customers			
Available for sale financial assets		N/A	5,778,156,940.37
Other debt investment			N/A
Held-to-maturity investment		N/A	
Long-term receivable	V.10	470,757,287.54	506,119,333.27
Long-term equity investments	V.11	5,075,256,394.35	6,176,192,566.35
Investment in other equity instruments	V.12	2,497,654,894.45	N/A
Other non current financial assets	V.13	4,878,198,998.81	N/A
Investment properties	V.14	11,160,291,752.49	9,073,958,222.56
Fixed assets	V.15	1,784,913,740.45	2,733,206,376.54
Construction in progress	V.16	653,736,512.68	1,160,136,032.35
Productive living assets			
Oil and gas assets			
Right of use assets	V.17	10,538,049.40	N/A
Intangible assets	V.18	121,054,942.87	136,594,509.84
Development expenditure	V.19	4,000,000.00	
Goodwill	V.20	1,378,821,509.67	
Long-term deferred expenses	V.21	20,145,587.18	6,448,723.79
Deferred tax assets	V.22	63,565,445.46	36,585,536.99
Other non-current assets			
Total of non-current assets		28,118,935,115.35	25,607,398,242.06
Total assets		94,195,788,799.88	83,626,555,912.40

Consolidated balance sheet (Continued)

December 31, 2021

Prepared by: **Jinan Hi-tech Holding Group Co., Ltd**

Unit: Yuan Currency: RMB

	Notes	31-Dec-21	31-Dec-20
Current liabilities:			
Short-term loans	V.23	3,501,991,640.14	2,468,900,000.00
Trading financial liabilities			N/A
Financial liabilities held at fair value through profit or loss		N/A	
Derivative financial instruments			
Notes payable	V.24	835,493,038.95	892,054,157.76
Accounts payable	V.25	1,238,157,393.70	1,395,242,240.72
Receipt in advance	V.26	108,366,131.81	2,928,680,789.39
Contractual liabilities	V.27	3,852,379,225.57	N/A
Employee benefits payable	V.28	27,461,914.08	20,946,086.78
Tax payable	V.29	537,215,103.33	236,003,624.57
Other payables	V.30	3,927,660,661.87	4,580,657,334.30
Including: Interest payable			
Dividends payable		33,600.00	
Liabilities Held for Sale			
Non-current liabilities due within one year	V.31	17,512,106,594.87	11,641,253,959.91
Other current liabilities	V.32	904,073,558.54	
Total of current liabilities		32,444,905,262.86	24,163,738,193.43
Non-current liabilities:			
Long-term Loans	V.33	4,931,680,930.71	4,294,981,175.08
Bond payable	V.34	22,424,885,649.08	22,281,311,488.47
Including: Preference shares			
Perpetual bond			
Lease liabilities	V.35	3,629,088.56	N/A
Long-term payables	V.36	4,233,804,016.85	6,150,781,042.82
Estimated liabilities			
Deferred income	V.37	318,813,625.23	249,927,699.13
Deferred tax liabilities	V.22	560,795,795.40	481,133,070.39
Other Non-current liabilities	V.38	46,259,143.63	40,988,617.11
Total of non-current liabilities		32,519,868,249.46	33,499,123,093.00
Total of liabilities		64,964,773,512.32	57,662,861,286.43
Shareholder's equity:			
Share capital	V.39	4,000,000,000.00	4,000,000,000.00
Other equity instruments	V.40	3,104,311,716.97	2,104,311,716.97
Including: Preference shares			
Perpetual bond		3,104,311,716.97	2,104,311,716.97
Capital reserve	V.41	18,088,978,298.70	17,949,741,036.14
Less: treasury stock			
Other comprehensive income	V.42	218,584,742.83	66,412,015.30
Special reserve	V.43	395,765.57	
Surplus reserve	V.44	221,812,658.71	194,994,441.17
General risk preparation			
Retained earnings	V.45	342,452,971.78	333,027,453.01
Total parent company shareholders' equity		25,976,536,154.56	24,648,486,662.59
Non-controlling interest		3,254,479,133.00	1,315,207,963.38
Total Shareholder's equity		29,231,015,287.56	25,963,694,625.97
Total Liabilities and Shareholder's equity		94,195,788,799.88	83,626,555,912.40

Legal representative:



Chief Financial Officer:



Financial manager:



Balance Sheet of the Company as the Parent

December 31, 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	31-Dec-21	31-Dec-20
Current Assets:			
Cash and cash equivalents		5,483,250,873.57	3,395,386,960.58
Trading financial assets			N/A
Financial assets held at fair value through profit or loss		N/A	
Derivative financial instruments			
Notes receivable		5,191,630.00	821,924.51
Accounts receivable	XII.1	471,067,412.83	294,169,138.37
Receivables financing			N/A
Prepayment		760,589,165.41	754,564,917.23
Other receivables	XII.2	29,158,613,022.80	28,472,606,982.61
Including: Interest receivable			
Dividend receivable			
Inventory		7,951,083,531.63	9,222,956,271.54
Contract assets			N/A
Assets Held for Sale			
Non-current assets matured within one year			
Other current assets		374,889,534.98	363,755,633.09
Total of current assets		44,204,685,171.22	42,504,261,827.93
Non-current assets:			
Debt investment			N/A
Available for sale financial assets		N/A	1,236,257,724.32
Other debt investment			N/A
Held-to-maturity investment		N/A	
Long-term receivable			
Long-term equity investments	XII.3	12,085,416,802.55	11,004,316,362.68
Investment in other equity instruments		910,637,794.85	N/A
Other non current financial assets		1,519,828,865.30	N/A
Investment properties		5,478,075,204.69	4,627,644,722.15
Fixed assets		77,666,457.66	63,588,410.70
Construction in progress		64,796,513.98	508,287,665.51
Productive living assets			
Oil and gas assets			
Right of use assets			N/A
Intangible assets		5,596,591.88	6,935,014.05
Development expenditure			
Goodwill			
Long-term deferred expenses		10,730,669.81	3,734,040.60
Deferred tax assets		9,348,147.51	10,313,694.56
Other non-current assets			
Total of non-current assets		20,162,097,048.23	17,461,077,634.57
Total assets		64,366,782,219.45	59,965,339,462.50

Balance Sheet of the Company as the Parent(continued)

December 31, 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	31-Dec-21	31-Dec-20
Current liabilities:			
Short-term loans		3,150,000,000.00	2,300,000,000.00
Trading financial liabilities			
Financial liabilities held at fair value through profit or loss		N/A	
Derivative financial instruments			
Notes payable		209,333,442.50	209,096,693.83
Accounts payable		269,178,123.38	255,182,476.85
Receipt in advance		38,118,122.18	131,952,081.78
Contractual liabilities			N/A
Employee benefits payable		1,427,015.73	1,378,956.49
Tax payable		28,964,572.16	10,165,828.16
Other payables		7,174,339,858.47	9,977,633,874.46
Including: Interest payable			
Dividends payable			
Liabilities Held for Sale			
Non-current liabilities due within one year		16,345,090,700.00	10,177,463,197.91
Other current liabilities			
Total of current liabilities		27,216,451,834.42	23,062,873,109.48
Non-current liabilities:			
Long-term Loans		1,652,626,034.60	1,028,651,034.60
Bond payable		20,200,109,400.00	21,113,378,803.78
Including: Preference shares			
Perpetual bond			
Lease liabilities			N/A
Long-term payables		306,051,117.83	1,170,749,038.37
Long-term employee benefits payable			
Estimated liabilities			
Deferred income		29,250,000.00	29,250,000.00
Deferred tax liabilities		399,871,464.06	324,973,343.72
Other Non-current liabilities			
Total of non-current liabilities		22,587,908,016.49	23,667,002,220.47
Total of liabilities		49,804,359,850.91	46,729,875,329.95
Shareholder's equity:			
Share capital		4,000,000,000.00	4,000,000,000.00
Other equity instruments		3,104,311,716.97	2,104,311,716.97
Including: Preference shares			
Perpetual bond		3,104,311,716.97	2,104,311,716.97
Capital reserve		5,918,116,099.78	5,824,793,317.70
Less: treasury stock			
Other comprehensive income		209,712,664.70	93,278,947.71
Special reserve		395,765.57	
Surplus reserve		221,812,658.71	194,994,441.17
Retained earnings		1,108,073,462.81	1,018,085,709.00
Total Shareholder's equity		14,562,422,368.54	13,235,464,132.55
Total Liabilities and Shareholder's equity		64,366,782,219.45	59,965,339,462.50

Legal representative:

Chief Financial Officer:

Financial manager:



Consolidated income statement

January-December 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	Year 2021	Year 2020
I. Revenue		10,088,078,324.27	7,011,189,138.49
Including: Revenue	V.46	10,088,078,324.27	7,011,189,138.49
II. Operating Costs and Expenses		10,382,020,502.77	7,189,413,348.93
Less: cost of sales	V.46	8,230,842,168.64	6,222,768,144.95
Tax and surcharges	V.47	152,931,156.65	169,904,824.65
Sales expenses	V.48	175,687,614.84	59,743,469.60
Administrative expenses	V.49	331,959,517.57	281,147,709.17
Research and development expense		35,029,939.14	1,097,079.65
Finance expenses	V.50	1,455,570,105.93	454,752,120.91
Including: Interest expense		1,519,293,720.25	757,506,066.50
Interest income		166,851,557.22	89,075,503.23
Add: Other income	V.51	46,996,332.69	92,918,843.56
Investment incomes("-" for loss)	V.52	538,984,800.30	66,233,819.03
Including: profit or loss from investment in associated and joint ventures		503,991,900.45	-13,056,934.87
Income from derecognition of financial assets measured at amortized cost (loss expressed with "-")			
Net exposure hedging income (loss expressed with "-")			
Gain on changes in fair value ("-" for loss)	V.53	89,676,940.65	402,631,330.70
Credit impairment loss	V.54	-6,885,774.45	N/A
Asset impairment loss("-" for loss)	V.55	-24,459,221.36	-7,458,659.33
Asset disposal income ("-" for loss)		149,035.34	1,922,050.02
III. Operating profit ("-" for loss)		350,519,934.67	378,023,173.54
Add: Non-operating incomes	V.56	10,895,860.04	4,243,071.39
Less: Non-operating expenses	V.57	2,813,033.78	8,546,125.44
IV. Profit before tax ("-" for loss)		358,602,760.93	373,720,119.49
Less: Income tax expenses	V.58	36,681,406.27	249,865,587.07
V. Net profit ("-" for net loss)		321,921,354.66	123,854,532.42
Breakdown by continuity of operations			
1 Net profit from continuing operations ("-" for net loss)		321,921,354.66	123,854,532.42
2 Net profit from discontinued operations ("-" for net loss)			
Breakdown by attributable interests			
Net profit attribute to non-controlling interest		187,619,940.34	127,980,789.14
Net profit attribute to parent company		134,301,414.32	-4,126,256.72
VI. Other comprehensive income, net of tax		147,918,049.91	45,814,632.84
After-tax net income of other comprehensive income attribute to parent company		152,172,727.53	46,325,409.11
(I) Other comprehensive income which cannot be re-classified		153,124,954.89	47,682,348.27
1. To measure once again and set the variation caused by net debt or equity			
2. Share owned by the variation of other comprehensive income which cannot be classified into profits and losses of invested entity under equity Method.			
3. Changes in fair value of other equity instrument investments		153,124,954.89	47,682,348.27
4. Changes in fair value of the enterprise's own credit risk			
(II) other comprehensive income which cannot be classified into profits and losses		-952,227.36	-1,356,939.16
1. Share owned by the variation of other comprehensive income which can be classified into profits and losses of invested entity under equity Method		-236,995.82	-1,381,895.34
2. Changes in fair value of other debt investments			
3. Amount of financial assets reclassified into other comprehensive income			
4. Provision for credit impairment of other debt investments			
5. Cash flow hedging reserve (effective part of cash flow hedging profit and loss)			
6. Translation difference of foreign currency financial statements		-715,231.54	24,956.18
After-tax net income of other comprehensive income attribute to non-controlling interest		-4,254,677.63	510,776.27
VII. Total Comprehensive Income		469,839,404.57	169,669,165.26
Total Comprehensive Income attribute to parent company		339,792,667.87	174,306,198.25
Total Comprehensive Income attribute to non-controlling interest		130,046,736.70	-4,637,032.99

Legal representative

李昊

Chief Financial Officer:

王成东

Financial manager:

郑云国

Income Statement of the Company as the Parent

January-December 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	Year 2021	Year 2020
I. Revenue	XII.4	3,603,812,628.32	790,905,351.89
Less: cost of sales	XII.4	2,518,934,395.01	571,447,168.75
Tax and surcharges		56,215,875.19	18,589,700.68
Sales expenses		18,547,465.41	12,330,791.79
Administrative expenses		74,388,122.43	84,457,050.68
Research and development costs			
Finance expenses		990,355,908.42	188,967,109.99
Including: Interest expense		978,141,929.72	457,264,649.99
Interest income		80,499,443.58	51,657,564.19
Add: Other income		5,730,598.39	1,535,053.02
Investment incomes("-" for loss)	XII.5	254,584,697.79	12,794,779.42
Including: profit or loss from investment in associated and joint ventures		248,974,401.50	7,985,066.92
Gain on changes in fair value ("-" for loss)			
Net exposure hedging income (loss expressed with "-")			
Gain on changes in fair value ("-" for loss)		89,656,008.29	402,631,330.70
Credit impairment loss		-2,176,799.89	N/A
Asset impairment loss("-" for loss)			-11,635,174.29
Asset disposal income ("-" for loss)		7,932.97	-20,992.49
II. Operating profit ("-" for loss)		293,173,299.41	320,418,526.36
Add: Non-operating incomes		522,574.00	2,491,346.60
Less: Non-operating expenses		344,409.87	1,800,660.81
III. Profit before tax ("-" for loss)		293,351,463.54	321,109,212.15
Less: Income tax expenses		25,169,288.16	99,727,579.28
IV. Net profit ("-" for net loss)		268,182,175.38	221,381,632.87
1 Net profit from continuing operations ("-" for net loss)		268,182,175.38	221,381,632.87
2 Net profit from discontinued operations ("-" for net loss)			
V. Other comprehensive income, net of tax		116,433,716.99	61,248,811.46
(I) Other comprehensive income which cannot be re-classified		116,433,716.99	61,248,811.46
1.To measure once again and set the variation caused by net debt or equity			
2. Share owned by the variation of other comprehensive income which cannot be classified into profits and losses of invested entity under equity			
3. Changes in fair value of other equity instrument investments		116,433,716.99	61,248,811.46
4. Changes in fair value of the enterprise's own credit risk			
(II) other comprehensive income which cannot be classified into profits and losses			
1.Share owned by the variation of other comprehensive income which can be classified into profits and losses of invested entity under equity Method			
2. Changes in fair value of other debt investments			
3. Amount of financial assets reclassified into other comprehensive income			
4. Provision for credit impairment of other debt investments			
5. Cash flow hedging reserve (effective part of cash flow hedging profit and loss)			
6. Translation difference of foreign currency financial statements			
VI. Total Comprehensive Income		384,615,892.37	282,630,444.33

Legal representative:



Chief Financial Officer:

王成东

Financial manager:

郑云国

Consolidated cash flow statement

January-December 2021

Prepared by: Janan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	Year 2021	Year 2020	Notes	Year 2021	Year 2020
I. Cash flows from operating activities:						
Cash inflow from sale of goods and provision of services		13,951,018,546.58	6,059,994,460.07	Net proceeds from disposal of subsidiaries or other business units		
Net increase in customers deposits and interbank deposits				Other cash received from investing activities	V.59	1,807,361,417.74
Net increase in borrowings from central bank				Subtotal of cash generated from investing activities		1,424,334,257.31
Net increase in loans from other financial institutions				Payments for acquisition of fixed assets, intangible assets and other long-lived assets		156,577,395.86
Premiums received on original insurance contracts				Payments for investments		4,336,292,991.38
Net proceeds from reinsurance				Net increase in pledged loans granted		
Net increase in deposits and investments of policy holders				Net payments for acquisition of subsidiaries and other business units		-3,217,191.64
Net increase in proceeds from disposal of financial assets at fair value through profit or loss				Other cash paid to investing activities	V.59	891,022,538.27
Interest, handling charges and commissions received				Subtotal of cash used in investing activities		4,065,110,650.01
Net increase in interbank loans obtained				Net cash generated from/used in investing activities		-1,791,542,120.75
Net increase in proceeds from repurchase transactions tax refund		89,854,006.38	109,614,038.97	III. Cash flows from financing activities:		
Other cash received from operating activities	V.59	4,347,295,496.15	3,237,404,015.61	Capital contributions received		1,653,950,000.00
Subtotal of cash generated from operating activities		18,388,168,049.11	9,407,012,514.65	Including: Capital contributions by non-controlling interests to subsidiaries		5,000,000.00
Payments for commodities and services		12,108,993,044.63	10,147,672,174.23	Increase in borrowings obtained		
Net increase in loans and advances to customers				Net proceeds from issuance of bonds		12,239,872,048.59
Net increase in deposits in central bank and in interbank loans granted				Other cash received from financing activities	V.59	18,414,936,449.65
Payments for claims on original insurance contracts				Subtotal of cash generated from financing activities		605,553,762.78
Interest, handling charges and commissions paid				Net cash generated from/used in financing activities		28,957,402,737.54
Policy dividends paid		291,176,038.31	189,669,816.41	Repayment of borrowings		20,287,377,559.37
Cash paid to and for employees		700,081,661.75	368,275,480.97	Payments for interest and dividends		16,058,818,799.18
Taxes paid		5,108,709,141.96	2,029,132,223.12	Including: Dividends paid by subsidiaries to non-controlling interests		2,199,030,403.16
Other cash paid to operating activities	V.59	18,208,959,886.65	12,734,749,694.73	Other cash paid to financing activities	V.59	2,500,000.00
Subtotal of cash used in operating activities		179,208,162.46	-3,327,737,180.08	Subtotal of cash used in financing activities		155,153,259.25
Net cash generated from/used in operating activities				Net cash generated from/used in financing activities		23,289,958,838.37
II. Cash flows from investing activities:				Net cash generated from/used in financing activities		5,667,443,899.17
Proceeds from disinvestment		409,998,387.36	64,406,293.66	IV. Effect of foreign exchange rate changes on cash and cash equivalents		
Investment income		55,867,942.13	17,315,953.13	V. Net increase in cash and cash		4,012,943,391.52
Net proceeds from disposal of fixed assets, intangible assets and other long-lived assets		340,782.03	101,000.00	Add: Cash and cash equivalents, beginning of the period		7,928,428,745.40
				VI. Cash and cash equivalents, end of the period		11,941,372,136.92

Legal representative:

李昊

Chief Financial Officer:

王成东

Financial manager:

郑云国

Cash Flow Statement of the Company as the Parent

January-December 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Notes	Year 2021	Year 2020
I. Cash flows from operating activities:			
Cash inflow from sale of goods and provision of services		2,944,122,781.17	1,357,348,802.14
tax refund			797.17
Cash inflow from other operating activities		2,927,013,066.75	4,586,584,301.72
Subtotal of cash generated from operating activities		5,871,135,847.92	5,943,933,901.03
Payments for commodities and services		1,251,945,333.07	1,398,702,409.94
Cash paid to and for employees		69,626,767.56	52,023,673.50
Taxes paid		260,439,514.18	120,098,489.69
Cash used in other operating activities		1,749,608,602.65	5,967,862,622.97
Subtotal of cash used in operating activities		3,331,620,217.46	7,538,687,196.10
Net cash generated from/used in operating activities		2,539,515,630.46	-1,594,753,295.07
II. Cash flow from investing activities:			
Proceeds from disinvestment		550,482.90	4,710,640.00
Investment income		8,465,985.26	9,899,968.13
Net proceeds from disposal of fixed assets, intangible assets and other long-lived assets		270,001.00	
Net proceeds from disposal of subsidiaries or other business units			
Cash generated from other investing activities		388,071,558.63	1,326,005,771.05
Subtotal of cash generated from investing activities		397,358,027.79	1,340,616,379.18
Payments for acquisition of fixed assets, intangible assets and other long-lived assets		6,002,425.00	24,178,506.99
Payments for investments		1,195,646,847.80	2,203,944,400.00
Net payments for acquisition of subsidiaries and other business units		654,202,900.00	
Cash used in other investing activities		3,093,848,541.50	3,353,791,196.70
Subtotal of cash used in investing activities		4,949,700,714.30	5,581,914,103.69
Net cash generated from/used in investing activities		-4,552,342,686.51	-4,241,297,724.51
III. Cash flows from financing activities:			
Capital contributions received		1,100,889,000.00	76,000,000.00
Increase in borrowings obtained		5,627,726,245.31	8,331,376,856.91
Net proceeds from issuance of bonds		17,319,880,980.72	13,581,421,700.00
Cash generated from other financing activities		5,407,887.38	8,570,020.55
Subtotal of cash generated from financing activities		24,053,904,113.41	21,997,368,577.46
Repayment of borrowings		17,408,581,487.33	15,120,737,426.74
Payments for interest and dividends		2,207,090,443.90	1,770,433,150.73
Cash used in other financing activities		155,052,880.26	87,491,410.04
Subtotal of cash used in financing activities		19,770,724,811.49	16,978,661,987.51
Net cash generated from/used in financing activities		4,283,179,301.92	5,018,706,589.95
IV. Effect of foreign exchange rate changes on cash and cash equivalents		-6,287,498.06	
V. Net increase in cash and cash equivalents		2,264,064,747.81	-817,344,429.63
Add: Cash and cash equivalents, beginning of the period		3,109,926,552.37	3,927,270,982.00
VI. Cash and cash equivalents, end of the period		5,373,991,300.18	3,109,926,552.37

Legal representative:

Chief Financial Officer:

王成东

Financial manager:

郑云国

Consolidated statement of changes in equity

January-December 2021

Prepared by: Jinhai Hi-Tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Year 2021										Total Shareholder's Equity
	Equity attributable to the shareholders of parent company										
	Shares	Other equity instruments		Capital Reserve	Less: Treasury Stocks	Other comprehensive income	Special reserves	Surplus Reserve	Retained earnings	Non-controlling interest	
	Preference shares	Perpetual bond	Others								
1. Previous year ending balance	4,000,000,000.00	2,104,311,716.97		17,949,741,036.14		66,412,015.30	-	194,994,441.17	333,027,453.01	1,315,207,963.38	25,963,694,625.97
Add: Accounting policy changes											
Correction of previous-period accounting errors											
Business combinations under the same control											
Others											
2. Beginning balance	4,000,000,000.00	2,104,311,716.97		17,949,741,036.14		66,412,015.30		194,994,441.17	333,027,453.01	1,315,207,963.38	25,963,694,625.97
3. Increase/decrease		1,000,000,000.00		139,237,262.56		152,172,727.53		26,818,217.54	9,425,518.77	1,939,271,169.62	3,267,320,661.59
(1) Total comprehensive income											
(2) Owner inputs and reducing capital		1,000,000,000.00		139,237,262.56		152,172,727.53			187,619,940.34	130,046,736.70	469,839,404.57
1. Common stocks invested by stockholders											
2. Capital invested by holders of other equity instruments		1,000,000,000.00									
3. Shares included in owners' equity											
4. Others											
(3) Profit distribution											
1. Surplus reserve								26,818,217.54	-178,194,421.57	1,809,224,432.92	1,948,461,695.48
2. Extract general risk provision								26,818,217.54	-26,818,217.54		-151,376,204.03
3. Distribution to owners or shareholders									-151,376,204.03		-151,376,204.03
4. Others											
(4) Internal transfer of owners' equity											
1. Capital reserve turn to stock equity											
2. Surplus reserve turn to stock equity											
3. Surplus reserve to recover loss											
4. Appropriation to owners (or shareholders)											
5. Others											
(5) Special reserves											
1. Appropriation for current year									395,765.57		395,765.57
2. Used in current year									456,299.88		456,299.88
4. Ending balance	4,000,000,000.00	3,104,311,716.97		18,088,978,298.70		218,584,742.83		221,812,658.71	342,452,971.78	3,254,479,133.00	29,231,015,287.56

Consolidated statement of changes in equity

January-December 2021

Prepared by: **Finan Hi-tech Holding Group Co., Ltd**

Unit: Yuan Currency: RMB

	Year 2020										Total Shareholder's Equity	
	Equity attributable to the shareholders of parent company											
	Shares	Preference shares	Other equity instruments		Capital Reserve	Less: Treasury Stocks	Other comprehensive income	Special reserves	Surplus Reserve	Retained earnings		Non-controlling interest
		Perpetual bond	Others									
1. Previous year ending balance	4,000,000,000.00		1,486,500,000.00		15,280,703,407.41		20,086,606.19		172,856,277.88	324,684,827.16	1,215,268,956.63	22,500,100,075.27
Add: Accounting policy changes												
Correction of previous-period accounting errors												
Business combinations under the same control												
Others												
2. Beginning balance	4,000,000,000.00		1,486,500,000.00		15,280,703,407.41		20,086,606.19		172,856,277.88	324,684,827.16	1,215,268,956.63	22,500,100,075.27
3. Increase/decrease			617,811,716.97		2,669,037,628.73		46,325,409.11		22,138,163.29	8,342,625.85	99,939,006.75	3,463,594,350.70
(1) Total comprehensive income			617,811,716.97		2,669,037,628.73		46,325,409.11			127,980,789.14	-4,637,032.99	169,669,165.26
(2) Owner inputs and reducing capital												
1. Common stocks invested by stockholders												
2. Capital invested by holders of other equity instruments												
3. Shares included in owners' equity												
4. Others			617,811,716.97									
(3) Profit distribution												
1. Surplus reserve									22,138,163.29	-119,638,163.29		3,391,425,385.44
2. Extract general risk provision									22,138,163.29	-22,138,163.29		-97,500,000.00
3. Distribution to owners or shareholders												
4. Others												
(4) Internal transfer of owners' equity												
1. Capital reserve turn to stock equity												
2. Surplus reserve turn to stock equity												
3. Surplus reserve to recover loss												
4. Appropriation to owners (or shareholders)												
5. Others												
(5) Special reserves												
1. Appropriation for current year												
2. Used in current year												
(6) Others												
4. Ending balance	4,000,000,000.00		2,104,311,716.97		17,949,741,036.14		66,412,015.30		194,994,441.17	333,027,453.01	1,315,207,963.38	25,963,694,625.97

李昊

王成东

郑云国

Statements of Changes in Owners' Equity of the Company as the Parent

January-December 2021

Prepared by: Jinn Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Shares	Other equity instruments				Capital Reserve	Less: Treasury Stocks	Other comprehensive income	Special reserves	Surplus Reserve	Retained earnings	Total Shareholder's Equity
		Preference shares	Perpetual bond		Others							
1. Previous year ending balance	4,000,000,000.00		2,104,311,716.97		5,824,793,317.70		93,278,947.71		194,994,441.17	1,018,085,709.00	13,235,464,132.55	
Add: Accounting policy changes												
Correction of previous-period accounting errors												
Others												
2. Beginning balance	4,000,000,000.00		2,104,311,716.97		5,824,793,317.70		93,278,947.71		194,994,441.17	1,018,085,709.00	13,235,464,132.55	
3. Increase/decrease			1,000,000,000.00		93,322,782.08		116,433,716.99		26,818,217.54	89,987,753.81	1,326,958,235.99	
(1) Total comprehensive income							116,433,716.99			268,182,175.38	384,615,892.37	
(2) Owner inputs and reducing capital			1,000,000,000.00		93,322,782.08						1,093,322,782.08	
1. Common stock invested by stockholders					75,000,000.00						75,000,000.00	
2. Capital invested by holders of other equity instruments			1,000,000,000.00								1,000,000,000.00	
3. Shares included in owners' equity												
4. Others					18,322,782.08						18,322,782.08	
(3) Profit distribution									26,818,217.54	-178,194,421.57	-151,376,204.03	
1. Surplus reserve									26,818,217.54	-26,818,217.54		
2. Distribution to owners or shareholders										-151,376,204.03	-151,376,204.03	
3. Others												
(4) Internal transfer of owners' equity												
1. Capital reserve turn to stock equity												
2. Surplus reserve turn to stock equity												
3. Surplus reserve to recover loss												
4. Changes in defined benefit plans carried forward to retained earnings												
5. Other comprehensive income carried forward to retained earnings												
6. Others												
(5) Special reserves												
1. Appropriation for current year								395,765.57			395,765.57	
2. Used in current year								456,299.88			456,299.88	
(6) Others								60,534.31			60,534.31	
4. Ending balance	4,000,000,000.00		3,104,311,716.97		5,918,116,099.78		209,712,664.70	395,765.57	221,812,658.71	1,108,073,462.81	14,562,422,368.54	

Statements of Changes in Owners' Equity of the Company as the Parent

January-December 2021

Prepared by: Jinan Hi-tech Holding Group Co., Ltd

Unit: Yuan Currency: RMB

	Year 2020										
	Shares	Other equity instruments			Capital Reserve	Less: Treasury Stocks	Other comprehensive income	Special reserves	Surplus Reserve	Retained earnings	Total Shareholder's Equity
		Preference shares	Perpetual bond	Others							
1. Previous year ending balance	4,000,000,000.00		1,486,500,000.00		8,082,635,744.49			32,030,136.25	172,856,277.88	916,342,239.42	14,690,364,398.04
Add: Accounting policy changes											
Corrector of previous-period accounting error											
Others											
2. Beginning balance	4,000,000,000.00		1,486,500,000.00		8,082,635,744.49			32,030,136.25	172,856,277.88	916,342,239.42	14,690,364,398.04
3. Increase/decrease			617,811,716.97		-2,257,842,426.79			61,248,811.46	22,138,163.29	101,743,469.58	-1,454,900,265.49
(1) Total comprehensive income								61,248,811.46		221,381,632.87	282,630,444.33
(2) Owner inputs and reducing capital			617,811,716.97		-38,469,300.00						579,342,416.97
1. Common stocks invested by stockholders											
2. Capital invested by holders of other equity instruments											
3. Shares included in owners' equity											
4. Others			617,811,716.97		-38,469,300.00						579,342,416.97
(3) Profit distribution									22,138,163.29	-119,638,163.29	-97,500,000.00
1. Surplus reserve									22,138,163.29	-22,138,163.29	
2. Distribution to owners or shareholders											
3. Others										-97,500,000.00	-97,500,000.00
(4) Internal transfer of owners' equity											
1. Capital reserve turn to stock equity											
2. Surplus reserve turn to stock equity											
3. Surplus reserve to recover loss											
4. Changes in defined benefit plans carried forward to retained earnings											
5. Other comprehensive income carried forward to retained earnings											
6. Others											
(5) Special reserves											
1. Appropriation for current year											
2. Used in current year											
(6) Others					-2,219,373,126.79						-2,219,373,126.79
4. Ending balance	4,000,000,000.00		2,104,311,716.97		5,824,793,317.70			93,278,947.71	194,994,441.17	1,018,085,709.00	13,235,464,132.55

李昊

王成东

郑云国

Notes to the Financial Statements

From January to December 2021

(Presented in RMB unless otherwise specified)

I. Company Overview

1. Company introduction

Company name: JinanHi-tech Holding Group Co., Ltd

Registered address: Room 3301, building 6, shuntai square, no. 2000, shunhua road, high-tech zone, jinan city

Registered capital: RMB 4,000,000,000yuan

Registered No.: 91370100729261870L

Legal representative: Li Hao

2. Business scope & Main products or services offered

The approved scope of operations of the Company covers: The management of state-owned assets shall be carried out according to the authorization of the state-owned assets supervision and administration commission of the high-tech zone; To manage the investment and financing of the projects of the administrative committee of the high-tech zone; Own property; Property management and consulting services; Real estate development and management; Development and construction of the public infrastructure; Land consolidation; Construction materials (excluding wood), general machinery equipment sales.

3. Historical evolution

Jinan Hi-tech holding group co., LTD is a wholly state-owned company invested by the administration committee of jinan hi-tech industrial development zone that was established in 2005; It mainly undertakes such tasks as infrastructure construction, project development, investment and financing, and park operation and management, to provide a good investment environment and living environment for the high-tech zone, promote industrial accumulation and development.

4. Approval of financial statements

The financial statements were approved by the company on April 28, 2021.

5. Scope of consolidated financial statements

The consolidation financial statements of this year include the company, the 28 directly controlled subsidiaries of the company and 49 indirectly controlled subsidiaries of the company

II. Presentation of Basis of Financial Statements

The financial statements of the Company have been prepared on a going concern basis in respect of the actual transactions and events in accordance with the requirements of Accounting Standards for Business Enterprises-Basic *Standard* released by the Ministry of Finance, and application guidance, interpretations and other relevant accounting regulations (hereinafter refers to as "Enterprise Accounting System"), and based on the following significant accounting policies and estimates.

According to the relevant provisions of the enterprise accounting standards, the company's accounting is based on the accrual basis. the company's financial statements are based on historical cost except some financial instrumenta and investment real estate. If the asset impairment, then according to the revevant provisions of the provision for the corresponding impairment.

The Company shall possess the ability to achieve going concern at least twelve months from the end of the reporting period without any major matter that may affect its going concern ability.

III. Principle Accounting Policies, Accounting Estimates and Errors

1. Statement for Compliance with the Accounting Standards for Business Enterprises

The financial statements prepared by the company comply with the requirements of the accounting standards for business enterprises and truly and completely reflect the financial position of the company on December 30, 2021, operating results and cash flow from January to December 2021 and other relevant information

2. Accounting Period

The accounting year of the Group is from 1 January to 31December of each calendar year

3. Business period

The operating period of the Company is of twelve months.

4. Reporting Currency

The functional and presentation currency is RMB.

5. Business Combination and Consolidated Financial Statements

(1) Business Combination Involving Entities under Common Control

For the merger of enterprises under the same control, if the consideration of the merging enterprise is that it makes payment in cash, transfers non-cash assets or bear its debts, it shall, on the date of merger, regard the share of the book value of the net assets of the merged enterprise as the initial cost of the Interests in associates and joint ventures. Where the book value of net assets of the acquiree is negative, the cost of Interests in associates and joint ventures is recognized as zero.

Where the acquiree, before merger, is controlled by the final control through merger under different control, the cost of initial investment of the acquirer's Interests in associates and joint ventures includes the amount of relevant goodwill. Where there is a difference between the initial cost of the Interests in associates and joint ventures and the payment in cash, non-cash assets transferred as well as the book value of the debts borne by the merging party, the capital reserve (capital premium or share premium) shall be adjusted; where the balance of the capital reserve (capital premium or share premium) is insufficient to reduce, it is to reduce the surplus reserve and Retained Earnings in turn. Where the acquirer regards issuing of equity instruments as the merger consideration, the total amount of book value of the shares issued shall be recognized as share capital. Where there is a difference between the initial cost of the Interests in associates and joint ventures and the total amount of book value of shares issued, it is to adjust the capital reserve (capital premium or share premium); where the capital reserve (capital premium or share premium) is insufficient to reduce, it is to reduce the surplus reserve and Retained Earnings in turn.

The audit expenses, legal services, assessment consulting intermediary fees and other related management fee incurred against the acquirer for the purpose of such merger shall be recorded into the profit and loss of the current period when the expenses are incurred. For all trading expenses directly relating to equity instrument issue as merger consideration, it is to reduce the capital reserve (share premium). Where the capital reserve (share premium) is insufficient to reduce, it is to reduce the surplus reserve and Retained Earnings in turn. All trading expenses directly relating to equity instrument issue as merger consideration are recognized as the initial amount of debt instrument.

Where the corporate combination under different control realized after several trading are recognized as package deal, the acquirer shall adopt the accounting method by regarding various types of trading as one to acquire the control. For all trading not classified as package deal, in the financial statements of the parent company, the merging date calculated subject to the proportion of shares holding on the merging date shall enjoy the owner's equity of the book value of the acquiree as the initial investment cost of such investment. If there is any balance between the cost of initial investment and the sum between the book value of Interests in associates and joint ventures and the book value of newly paid consideration for further acquiring shares on the merging date, it is to adjust the capital reserve (share premium). Where the capital reserve is insufficient to reduce, it is to reduce the retained earnings.

In the consolidated financial statements, when achieving the Interests in associates and joint ventures holding before a merger by the acquirer, if there is any change the relevant profit and loss, other comprehensive profit and loss and other owners' equity recognized from the acquisition date

or the same final controlling date by the acquirer and the acquiree, whichever is later, to the merging date, it is to reduce the beginning retained earnings or the profit and loss of the current period of the period of financial statements comparison.

(2) Business Combinations Involving Entities Not under Common Control

For the merger under different control, the merging party shall, on the date of merger, regard the merger costs ascertained as the initial cost of the Interests in associates and joint ventures. The costs refer to the sum of the assets paid by the purchaser, the liabilities occurred or borne and the fair value of the equity-based securities issued. The audit expenses, legal services, assessment consulting intermediary fees and other related management fee incurred against the buyer for the purpose of such merger shall be recorded into the expenses of the current period when the expenses are incurred. The buyer's trading expenses, as the merger consideration in issuing the equity securities or debt securities, shall be recognized as the initial amount of equity securities or debt securities. The contingency consideration involved is recognized as merger cost at its fair value on the date of acquisition. Where the contingency consideration shall be adjusted due to new or further evidence against any situation existing on the acquisition date within twelve months after such acquisition date, the merger goodwill shall be adjusted accordingly.

The merger cost incurred against the purchaser and the net identifiable assets acquired from such merger shall be measured at the fair value on such acquisition date. Where the costs of corporate combination are larger than the difference of fair value of the net identifiable assets recognized by the acquiree, it shall be recognized as goodwill. Where the costs of corporate combination are smaller than the difference of fair value of the net identifiable assets recognized by the acquiree, it is firstly recheck the measurement of the fair value of all kinds of net identifiable assets, liabilities and contingency liability acquired by the acquiree; where the costs of corporate combination are still smaller than the difference of fair value of the net identifiable assets recognized by the acquiree, the balance shall be recorded in profit and loss of the current period.

In consolidated financial statements, the combination cost is the sum between the consideration paid on the acquisition date and the fair value of the equity holding in the acquiree before the acquisition date; the equity holding in the acquiree before the acquisition date shall be re-measured subject to the fair value released on the acquisition date. The difference between fair value and its book value is recorded in the investment income of current period; any change of equity holding in the acquiree before the acquisition date that involving in other comprehensive income and other owners' equity shall be transferred to investment income of the acquisition date of current period, except for other comprehensive income as a result of the change in re-setting income plan net

liabilities or net assets by the acquiree.

The costs of merger refer to the sum between the fair value of the equity, holding by the Company in the acquiree before the purchase date, on the purchase date and the fair value of the consideration paid for new equity purchased on the purchase date. The comparison between the costs of merger and the shares of fair value, acquired by the purchaser that calculated subject to the proportion of shares holding on the purchase date that shall be enjoyed of the net identifiable assets of the acquiree on the purchase date, shall be recognized as goodwill that shall be recognized on the purchase date or recorded in the profit and loss of the current consolidated period.

6. Preparation method of consolidated financial statements

(1) Scopes of consolidated financial statements

All subsidiaries (including independent body under the control of the Company) are included in the consolidated financial statements, namely the enterprise controlled by the Company and the division part in the invested unit and the structured entity. Control means that the company has the power over the investee, enjoying variable returns by participating in the investee's related activities, and has the ability to influence the return amount by using the power over the investee.

(2) Accounting policies of unified parent-subsidiary company, balance sheet date of unified parent-subsidiary company and accounting period

Where the accounting policies or accounting period of a subsidiary are different with the one adopted by the Company, for formulation of the consolidated financial statements, the financial statements of such subsidiary shall make necessary adjustment subject to the accounting policies or accounting period adopted by the Company.

(3) Offsetting matters in the consolidated financial statements

The consolidated financial statements should be prepared by the company on the basis of the financial statements of the company and its subsidiaries according to other relevant data. In preparing consolidated financial statements, the company shall offset all significant current balances, transactions and unrealized profits between the company and its subsidiaries and each subsidiary. The company prepares consolidated financial statements, regarding the entire enterprise group as an accounting entity, and reflects the overall financial situation, operating results and cash flow of the enterprise group in accordance with the recognition, measurement and presentation requirements of relevant accounting standards for enterprises and unified accounting policies. The owners' equity of the subsidiary not classified as the share of its parent company, as the minority equity, shall be listed under the "minority equity" of the item of owners' equity in the consolidated balance sheet. Where the loss of a subsidiary shared by minority shareholders exceeds the portion enjoyed by minority

shareholders in the subsidiary's opening owners' equity, minority interests are offset.

The Interests in associates and joint ventures of a subsidiary holding in its parent company shall be regarded as the treasury stock of corporate group and recognized as the item of "less: treasury stock" under the owners' equity in the consolidated balance sheet as the reduction item of owners' equity.

(4) Accounting method for subsidiary acquired through merger

To the company under the same control enterprise merger of the subsidiary, as the enterprise merger in the final control began to real-time control has taken place, adjust the consolidated balance sheet at the beginning period, the units or the business of the current period to the report, the final income, expenses, profit included in the consolidated income statement, the units or the business of the current period to the report, the final cash flow into the cash flow statement, then adjust related projects in comparative statements at the same time;

For the subsidiaries acquired through the merger of enterprises do not under the same control of the company, the initial balance sheet amount of the merger shall not be adjusted, and the income, expenses and profits of the subsidiaries or businesses from the date of purchase to the end of the reporting period shall be included in the consolidated profit statement; The cash flows of the subsidiary or business from the date of purchase to the end of the reporting period are included in the consolidated cash flow statement.

(5) Accounting treatment of a subsidiary from the disposal of equity to loss of control

① General treatment

During the reporting period, the company disposes of a subsidiary or business, the income, expenses and profits of the subsidiary or business from the beginning of the period to the disposal date shall be included in the consolidated income statement of the company; The cash flow of the subsidiary or business from the beginning to the disposal date shall be included in the consolidated cash flow statement of the company.

For the trading losing the control, where the residual equity after disposal may exercise joint control or significant influence against original subsidiary, in the parent company's financial statements, the cost method shall be transferred to equity method subject to the relevant regulations. In the consolidated financial statements, for residual equity, it shall be re-measured subject to the fair value of the losing date. The balance between the sum, that obtained by plus the consideration acquired from disposal of equity and the fair value of the remaining equity, and the share, that obtained by minus the net assets of the original subsidiary that continuously measured from the acquisition date or the combination date calculated subject to the original holding proportion, shall

be recorded in the investment income of the period in which the control was lost. Other comprehensive income relating to equity investment of original subsidiary shall be recognized as investment income of the current period upon losing.

② Step by step disposal of subsidiaries

If the terms, conditions and economic impact of the disposal of the equity investment in the subsidiary company meet one or more of the following conditions, the company will conduct accounting treatment of the multiple transactions as a package transaction:

- i. These transactions were entered into simultaneously or with regard to each other;
- ii. These transactions as a whole are needed to achieve a complete business outcome;
- iii. The occurrence of one transaction depends on the occurrence of at least one other transaction;

iv. A single transaction is not economical, but it does economical when taken together with other transactions.

If the transactions of the disposal of the equity investment of the subsidiary until the loss of control belong to a package transaction, the company will treat the transactions as a transaction of the disposal of the subsidiary and the loss of control through accounting treatment; However, the difference between each disposal price and the net asset share of the subsidiary corresponding to the disposal investment before the loss of control shall be recognized as other comprehensive income in the consolidated financial statements and transferred into the profit and loss of the current period when the control right is lost.

If the transactions from the disposal of the equity investment of the subsidiary to the loss of control are not included in the package transactions, before the loss of control, the company shall conduct accounting treatment according to the relevant policies on the partial disposal of the equity investment of the subsidiary without the loss of control; In the loss of control, the disposal of subsidiaries according to the general treatment of accounting treatment.

(6) Buy a minority stake in a subsidiary

The company by buying a minority stake in the new cost of a long-term equity investment obtained and calculated according to the new shareholding subsidiaries should enjoy the acquisition date (or combined) start to calculate the difference between the share of net assets, continuously adjust in the consolidated balance sheet equity premium of capital reserves, capital reserves in the lack of equity premium write-downs, adjust the retained earnings.

(7) Partial disposal of equity investments in subsidiaries without loss of control

The company in the case of not losing control part for the disposal of subsidiaries of a

long-term equity investment and disposal cost and disposing of a long-term equity investment obtained corresponding enjoys a subsidiary of the acquisition or merger date, start to calculate the difference between the share of net assets, continuously adjust in the consolidated balance sheet equity premium of capital reserves, capital reserves in the lack of equity premium write-downs, adjust the retained earnings.

7. Classification of joint arrangements and jointoperation

Joint arrangements are in the form of joint operation or jointlycontrolledenterprise. The following items should be recognised by a joint venture partyin relation to its share of profit in the joint operation:

- ① solely heldassets, as well as jointly held assets according to its share;
- ② solelyassumed liabilities, as well as jointly assumed liabilities according toits share;
- ③ income derived from its entitled share of production ofthe joint operation;
- ④ income derived from the sales of production ofthe joint operation according to its share;
- ⑤ solely incurred expenses, as well as expenses incurred by the joint operation according toitsshare.

8. Recognition criteria of cash and cash equivalents

Cash, recognized when formulating the cash flow statement, refers to cash on hand and deposit available for payment at any time.

Cash equivalents, recognized when formulating the cash flow statement, represent short-term, highly liquid investments which are readily convertible into known amounts of cash with original maturities of three months or less and that are subject to an insignificant risk of change in value.

9. Financial instruments

The Group recognizes a financial asset or a financial liability whenit becomes a party to the contractual provisions of a financial instrument.

(1) Classification, recognition and measurement of financial assets

Based on the business model for managing financial assets and the contractual cash flow characteristics of financial assets, the company divides financial assets into: financial assets measured at amortized cost; financial assets measured at fair value and their changes included in other comprehensive income; Financial assets measured at fair value and their changes are included in the current profit and loss.

The financial assets were initially recognized at fair value. For the financial assets measured at fair value through profit or loss (FVTPL) for the current period, related transaction expenses are

directly taken to the profit or loss for the current period; for other types of financial assets, related transaction expenses are included in the initial recognized amount. For the accounts receivable or bills receivable arising from the sale of products or the provision of labor services that do not contain or do not consider significant financing components, the company will use the amount of consideration expected to be charged as the initial confirmation amount.

Debt instrument:

① Financial assets at amortised cost

The company's business model for managing such financial assets is to target the collection of contractual cash flows, and the contractual cash flow characteristics of such financial assets are consistent with the basic lending arrangements, that is, the cash flows generated on a specific date are only for principal and Payment of interest based on the outstanding principal amount. The company recognizes interest income for such financial assets in accordance with the actual interest rate method and performs subsequent measurement based on amortized cost. The gains or losses arising from its amortization or impairment are included in the current profit and loss. Such financial assets of the company mainly include monetary funds, bills receivable, accounts receivable, other receivables, debt investments, and long-term receivables debt investments and long-term receivables due are listed as non-current assets due within one year; debt investments with a maturity period of one year (including one year) are listed as other current assets.

② Financial assets at FVTOCI

The company's business model for managing such financial assets is to target both contractual cash flow collection and sales, and the contractual cash flow characteristics of such financial assets are consistent with basic borrowing arrangements. Such financial assets are measured at fair value and their changes are included in other comprehensive income, but impairment losses or gains, exchange gains and losses, and interest income calculated according to the actual interest rate method are included in the current profit and loss. Such financial assets mainly include receivables financing, other debt investment, etc. The company will list other debt investments due within one year (including one year) from the balance sheet date as non-current due within one year Assets; other debt investments within one year (including one year) at the time of acquisition are listed as other current assets.

③ Financial assets at FVTPL

The company classifies the above financial assets measured at amortized cost and financial assets other than financial assets measured at fair value and whose changes are included in other comprehensive income as financial assets measured at fair value and whose changes are included in

current profit and loss. Listed as a trading financial asset. In addition, in the initial recognition, in order to eliminate or significantly reduce the accounting mismatch, the company designated some financial assets as financial assets measured at fair value and their changes are included in the current profit and loss. For such financial assets, the company uses fair value for subsequent measurement, and changes in fair value are included in the current profit and loss. Those that expire more than one year from the balance sheet date and are expected to be held for more than one year are listed as other non-current financial assets.

Equity instruments:

The company classifies its equity instruments that have no control, joint control and significant impact as financial assets at fair value through profit or loss, and are listed as trading financial assets; they are expected to be held from the balance sheet date. If it exceeds one year, it is listed as other non-current financial assets.

In addition, the company designated some non-trading equity instrument investments as financial assets classified as at FVTOCI. It is listed as an investment in other equity instruments and the designation cannot be revoked once it is made. The company calculates the relevant dividend income of this type of financial assets into the current profit and loss, and the fair value changes are included in other comprehensive income. When the financial asset is derecognized, the cumulative gains or losses previously included in other comprehensive income will be transferred from other comprehensive income to retained income and not included in the current profit or loss.

(2) Classification, recognition and measurement of financial liabilities

At initial recognition, the financial instrument or its components are classified as financial liabilities or equity instruments based on the contractual terms of the financial instruments issued and the economic substance it reflects, not just in legal form. Combined with the definition of financial liabilities and equity instruments.

Financial liabilities are initially classified as financial liabilities at FVTPL and other financial liabilities. For financial liabilities at FVTPL, the related transaction costs are directly included in the current profit and loss, and the related transaction costs of other financial liabilities are included in its initial recognition amount.

The company's financial liabilities are mainly financial liabilities measured at amortized cost, including bills payable and accounts payable, other payables, loans and bonds payable. Such financial liabilities are initially measured at their fair value after deducting transaction costs, and are subsequently measured using the actual interest rate method. If the maturity is less than one year (including one year), it is listed as current liabilities; if the maturity is more than one year but

expires within one year (including one year) from the balance sheet date, it is listed as non-maturity due within one year Current liabilities; the rest are listed as non-current liabilities.

When all or part of the current obligations of financial liabilities have been discharged, the Group terminates the confirmation of the part of the financial liabilities or obligations that have been discharged. The difference between the book value of the derecognized part and the consideration paid is included in the current profit and loss.

(3) Confirmation basis and measurement method of financial asset transfer

The company will derecognize financial assets that meet one of the following conditions:① Termination of contract right to receive cash flow of the financial asset; ②The financial asset has been transferred, and almost all risks and rewards of ownership of the financial asset are transferred to the transferring party; ③The financial asset has been transferred. Although the company has neither transferred nor retained almost all the risks and rewards of ownership of the financial asset, it has given up control of the financial asset. If the company has neither transferred nor retained almost all the risks and rewards of ownership of financial assets, and has not given up control of the financial assets, the relevant financial assets shall be recognized according to the degree of continued involvement in the transferred financial assets, and the relevant liabilities shall be recognized accordingly. The degree of continued involvement in the transferred financial assets refers to the level of risk that the changes in the value of the financial assets expose the company to.

When the other equity instrument investment is derecognized, the company will include the difference between its book value and the consideration received and the cumulative amount of fair value changes that were originally directly included in other comprehensive income, into the retained earnings; when the remaining financial assets are derecognized, The difference between the book value and the consideration received and the cumulative amount of changes in fair value that were originally directly included in other comprehensive income is included in the current profit and loss.

The company must endorse the transfer of financial assets sold by means of recourse, or transfer the financial assets it holds, to determine whether almost all the risks and rewards of ownership of the financial assets have been transferred. If almost all the risks and rewards of ownership of the financial asset have been transferred to the transferee, the financial asset will be derecognized; if all the risks and rewards of the ownership of the financial asset have been retained, the financial asset will not be derecognized; neither has it been transferred If it does not retain almost all the risks and rewards of ownership of financial assets, continue to determine whether the enterprise retains control of the asset and perform accounting treatment in accordance with the

principles described in the preceding paragraphs.

(4) Derecognition of financial liabilities

If the current obligation of the financial liability (or part of it) has been released, the company derecognizes the financial liability (or part of the financial liability). If the company (borrower) signs an agreement with the lender to replace the original financial liability by assuming a new financial liability, and the contract terms of the new financial liability and the original financial liability are substantially different, the recognition of the original financial liability is terminated and a new financial liabilities. If the company makes substantial amendments to the original financial liabilities (or part of them) contract terms, the original financial liabilities shall be derecognized, and a new financial liability shall be recognized in accordance with the revised terms.

If the financial liability (or part of it) is derecognized, the company shall include the difference between its book value and the consideration paid (including non-cash assets transferred out or liabilities assumed) into the current profit and loss.

(5) Offset of financial assets and financial liabilities

When the company has the legal right to offset the financial assets and financial liabilities of the confirmed amount, and such legal rights are currently enforceable, and the company plans to settle the net assets or liquidate the financial assets and liquidate the financial liabilities at the same time, Financial assets and financial liabilities are listed in the balance sheet in net amounts after mutual offset. In addition to this, the company's financial assets and financial liabilities are listed separately in the balance sheet and are not offset against each other.

(6) Method for determining the fair value of financial assets and financial liabilities

The fair value refers to the price that will be received when selling an asset or the price to be paid to transfer a liability in an orderly transaction between market participants on the date of measurement. If there is an active market for a financial instrument, the company uses the quoted price in the active market to determine its fair value. The quoted price in an active market refers to the price that is easily obtained from exchanges, brokers, industry associations, pricing service agencies, etc. on a regular basis, and represents the price of market transactions that actually occur in fair trading. If there is no active market for financial instruments, the company uses valuation techniques to determine its fair value. Valuation techniques include reference to prices used in recent market transactions by parties who are familiar with the situation and voluntary transactions, reference to the current fair value of other financial instruments that are substantially the same, discounted cash flow method and option pricing model. In the valuation, the company adopts valuation techniques that are applicable in the current situation and have sufficient available data

and other information to support it, and choose the asset or liability characteristics that are considered by market participants in the transaction of related assets or liabilities. Enter the value, and use the relevant observable input value as much as possible. In cases where the relevant observable input value cannot be obtained or is not practicable, the non-input value is used.

(7) Impairment of financial assets

The Group makes provision for impairment based on expected credit losses (ECLs) on the following items:

Financial assets measured at amortised cost;

Debt investments measured at fair value through other comprehensive income;

① Measurement of ECLs

ECLs are the weighted average of credit losses of financial instruments weighted by the risk of default. Credit

losses refer to the difference between all contractual cash flows receivable according to the contract and discounted according to the original effective interest rate and all cash flows expected to be received, ie. the present value of all cash shortages.

The Group takes into account reasonable and well-founded information such as past events, current conditions, and forecasts of future economic conditions, and calculates the probability-weighted amount of the present value of the difference between the cash flows receivable from the contract and the cash flows expected to be received weighted by the risk of default.

The Group measures ECLs of financial instruments at different stages. If the credit risk of the financial instrument did not increase significantly upon initial recognition, it is at the first stage, and the Group makes provision for impairment based on the ECLs within the next 12 months; if the credit risk of a financial instrument increased significantly upon initial recognition but has not yet incurred credit impairment, it is at the second stage, and the Group makes provision for impairment based on the lifetime ECLs of the instrument; if the financial instrument incurred credit impairment upon initial recognition, it is at the third stage, and the Group makes provision for impairment based on the lifetime ECLs of the instrument.

For financial instruments with low credit risk on the balance sheet date, the Group assumes that the credit risk did not increase significantly upon initial recognition, and makes provision for impairment based on the ECLs within the next 12 months.

Lifetime ECLs represent the ECLs resulting from all possible default events over the expected life of a financial instrument. The 12-month ECLs are the ECLs resulting from possible default

events on a financial instrument within 12 months (or a shorter period if the expected life of the financial instrument is less than 12 months) after the balance sheet date, and is a portion of lifetime ECLs.

The maximum period to be considered when estimating ECLs is the maximum contractual period over which the Group is exposed to credit risk, including renewal options.

For the financial instruments at the first and second stages and with low credit risks, the Group calculates the interest income based on the book balance and the effective interest rate before deducting the impairment provisions. For financial instruments at the third stage, interest income is calculated based on the amortised cost after deducting impairment provisions made from the book balance and the effective interest rate.

For bills receivable, accounts receivable and contract assets, regardless of whether there is a significant financing component, the Group always makes provision for impairment at an amount equal to lifetime ECLs.

When the Group is unable to assess the information of ECLs for an individual financial asset at a reasonable cost, it classifies bills receivable and accounts receivable into portfolios based on the credit risk characteristics, and calculates the ECLs on a portfolio basis. The basis for determining the portfolios is as follows:

A. Bills receivable

Bills receivable portfolio 1: Bank acceptance bills

Bills receivable portfolio 2: Commercial acceptance bills

B. Accounts receivable

Accounts receivable portfolio 1: Receivables from related parties within the scope of consolidation

Accounts receivable portfolio 2: Receivables from other dealer customers

For bills receivable classified as a portfolio, the Group refers to the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, to calculate the ECLs based on default risk exposure and lifetime ECL rate.

For accounts receivable classified as a portfolio, the Group refers to the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, to prepare a comparison table of the ageing/overdue days of accounts receivable and the lifetime ECL rate to calculate the ECLs.

Other receivables

The Group classifies other receivables into portfolios based on credit risk characteristics, and

calculates the ECLs on a portfolio basis. The basis for determining the portfolios is as follows:

Other receivables portfolio 1: Dividend receivable

Other receivables portfolio 2: Interest receivable

Other receivables portfolio 3: Receivables from related parties within the scope of consolidation

Other receivables portfolio 4: petty money

Other receivables portfolio 5: deposit

Other receivables portfolio 6: Other receivables

For other receivables classified as a portfolio, the Group calculates the ECLs based on default risk exposure and the ECL rate over the next 12 months or the entire lifetime.

Receivable financing

The Group classifies receivable financing into portfolios based on credit risk characteristics, and calculates the ECLs on a portfolio basis. The basis for determining the portfolios is as follows:

Receivable financing portfolio 1: Bank acceptance bill

Receivable financing portfolio 2: Trade acceptance draft

Receivable financing portfolio 3: Accounts receivable

For receivable financing, the Group refers to the historical credit loss experience, combined with the current situation and the forecast of future economic conditions, and calculates the ECLs based on default risk exposure and lifetime ECL rate.

Debt investments and other debt investments

For debt investments and other debt investments, the Group measures the ECLs based on the nature of the investment, the types of counter party and risk exposure, and default risk exposure and ECL rate within the next 12 months or the entire lifetime.

② Has lower credit risk

If the default risk of financial instruments is low, the borrower has a strong ability to fulfill its contractual cash flow obligations in the short term, and even if there are adverse changes in the economic situation and operating environment in a longer period of time, it may not necessarily reduce the borrower's performance of its contractual cash flow. The ability of obligations, the financial instrument is considered to have lower credit risk.

③ Credit risk increased significantly

In assessing whether the credit risk of a financial instrument has increased significantly upon initial recognition, the Group compares the risk of default of the financial instrument at the balance sheet date with that at the date of initial recognition to determine the relative change in risk of

default within the expected lifetime of the financial instrument.

In determining whether the credit risk has increased significantly upon initial recognition, the Group considers reasonable and well-founded information, including forward-looking information, which can be obtained without unnecessary extra costs or efforts. Information considered by the Group includes:

Are there significant changes in internal price indicators due to changes in credit risk;

The debtor's failure to make payments of principal and interest on their contractually due dates;

An actual or expected significant deterioration in a financial instrument's external or internal credit rating (if any);

An actual or expected significant deterioration in the operating results of the debtor;

Existing or expected changes in the technological, market, economic or legal environment that have a significant adverse effect on the debtor's ability to meet its obligation to the Group.

Depending on the nature of the financial instruments, the Group assesses whether there has been a significant increase in credit risk on either an individual basis or a collective basis. When the assessment is performed on a collective basis, the financial instruments are grouped based on their common credit risk characteristics, such as past due information and credit risk ratings.

The Group determines that the credit risk on a financial asset has increased significantly if it is more than 30 days past due.

④Credit-impaired financial assets

At balance sheet date, the Group assesses whether financial assets measured at amortised cost and debt investments measured at fair value through other comprehensive income are credit-impaired. A financial asset is credit-impaired when one or more events that have an adverse effect on the estimated future cash flows of the financial asset have occurred. Evidence that a financial asset is credit-impaired includes the following observable events: Significant financial difficulty of the issuer or debtor; A breach of contract by the debtor, such as a default or delinquency in interest or principal payments; For economic or contractual reasons relating to the debtor's financial difficulty, the Group having granted to the debtor a concession that would not otherwise consider; It becoming probable that the debtor will enter bankruptcy or other financial reorganisation; The disappearance of an active market for that financial asset because of financial difficulties of the issuer or debtor.

⑤Presentation of expected credit loss provisions

ECLs are remeasured at each balance sheet date to reflect changes in the financial instrument's

credit risk upon initial recognition. Any change in the ECL amount is recognised as an impairment gain or loss in profit or loss for the current period. For financial assets measured at amortised cost, the provisions of impairment is deducted from the carrying amount of the financial assets presented in the balance sheet; for debt investments at fair value through other comprehensive income, the Group makes provisions of impairment in other comprehensive income without reducing the carrying amount of the financial asset.

⑥ Write-offs

The book balance of a financial asset is directly written off to the extent that there is no realistic prospect of recovery of the contractual cash flows of the financial asset (either partially or in full). Such write-off constitutes derecognition of such financial asset. This is generally the case when the Group determines that the debtor does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. However, financial assets that are written off could still be subject to enforcement activities in order to comply with the Group's procedures for recovery of amounts due. If a write-off of financial assets is later recovered, the recovery is credited to profit or loss in the period in which the recovery occurs.

10. Notes receivable

For the determination method and accounting treatment method of expected credit loss of notes receivable, see note III, 9, financial instruments.

11. Accounts receivable

For the determination method and accounting treatment method of expected credit loss of accounts receivable, see note III, 9, financial instruments.

12. Receivables financing

When notes receivable and accounts receivable meet the following conditions at the same time, the company divides them into financial assets measured at fair value and whose changes are included in other comprehensive income. See financial instruments for relevant specific accounting treatment methods, which are listed as accounts receivable financing in the statements:

(1) Contract cash flow refers to the payment of principal and interest based on the amount of outstanding principal;

(2) The company's business model of managing notes receivable and accounts receivable aims at both receiving contract cash flow and selling.

13. Other receivables

For the determination method and accounting treatment method of expected credit loss of other receivables, see note III, 9, financial instruments.

14. Inventory

(1) Category

Inventories include materials in transit, raw materials, make homemade semi-finished products and products, merchandise inventory, revolving material, development cost. the cost of developing products includes land transfer fee, infrastructure expenditure and construction and installation expenditure, borrowing costs incurred prior to the completion of the development project and related expenses during the development process.

(2) Pricing method of inventory delivered

When the inventory is delivered the actual cost of such delivery is recognized by weighted average method. the cost of sending development products is determined by individual valuation method.

(3) Accrual methods for inventory provision reserve

Net realizable value refers to the amount of the estimated selling price of inventory minus the estimated cost to completion, estimated sales expenses and related taxes. in determining the net realizable value of inventory, the objective of holding inventory and the impact of future events on the balance sheet are considered on the basis of the solid evidence obtained.

On the balance sheet date, the subsequent measurement of the company's inventory is measured at the lower of cost and net realizable value. when the net realizable value is lower than the cost, the inventory depreciation reserve is extracted. inventory depreciation reserves are usually drawn on the difference between the cost of a single inventory item and its net realizable value.

If the factors affecting the previous write-down of inventory value have disappeared and the net realizable value of inventory is higher than its book value, the amount of inventory write-down reserve shall be turned back, and the amount of the turn back shall be recorded into the current profit and loss.

(4) Inventory system

The perpetual inventory system is adopted by the Company.

(5) Amortization method of low-value consumables and packing

One-off write-off method is adopted by the Company.

15. Assets classified as held-for-sale

(1) confirmation standards

corporate constituents are classified as held-for-sale if the following conditions are satisfied: resolution has been made by the Group concerning the disposition of such constituent irrevocable transfer agreement has been entered into with transferee; The transfer will be completed within one year.

(2) accounting treatment

For fixed assets held for sale, expected net salvage value shall adjust the fixed assets, make the fixed assets of expected net salvage value reflect the fair value minus the disposal expenses after the amount, but shall not be more than meet for sale condition of the fixed assets of the original book value, the original book value is higher than the difference between the expected net salvage value after adjustment, shall be recorded into the profits and losses of the current asset impairment loss.

For other non-current assets held for sale, according to the above principles, hold illiquid assets for sale include single item assets and group disposal, refers to the treatment groups as a whole sale or a group of assets disposal along with all the other way.

16. Long-term equity investments

(1) Initial investment cost

① For a long-term equity investment acquired under business combination involving entities under common control, the initial investment cost is determined as the initial investment cost of the long-term equity investment is the carrying value of the absorbing party's share of the owner's equity of the party being absorbed as of the date of business combination on the consolidated financial statements of the ultimate controller. For a long-term equity investment acquired through a business combination involving entities not under common control, the initial investment cost is the cost of business combination.

② for a long-term equity investment acquired by paying cash, the initial investment cost is the actual purchase price paid and those costs, taxes and other necessary expenditures directly attributable to the acquisition of the long-term equity investment

③ for a long-term equity investment acquired by the issue of equity securities, the initial investment cost is the fair value of the equity securities issued.

④ for a long-term equity investment acquired by way of debt restructuring, initial investment cost is determined based on Accounting Standard for Business Enterprises No. 12 – Debt Restructuring.

⑤ For a long-term equity investment acquired by the swap of non-monetary assets, initial investment cost is determined based on Accounting Standard for Business Enterprises No. 7 – Swap of Non-monetary Assets.

(2) subsequent measurement and profit recognizing principle

A long-term equity investment by an investor who has the ability to control the invested entity shall be accounted for by the cost method. Under the cost method, the long-term equity investment is measured at its initial investment cost. For addition or reduction of investments, the cost of long-term equity investments is adjusted. Cash dividend or profit distribution declared by an investee is recognized as profit or loss in the current period.

The investor shall use equity method to calculate the long-term equity investment of the joint venture and the joint venture. Investment in equity investment consortium, one part through risk investment institutions, mutual funds, trust companies or similar subject, including cash, the insurance fund, indirect holding, whether the above subject has a significant influence on this part of the investment, investors can be in accordance with the accounting standards for enterprises no. 22 - recognition and measurement of financial instruments of the relevant provisions of the indirectly held by the investment options to fair value and whose fluctuations are included in the profit and loss, and the rest for using the equity method accounting. In the case of long-term equity investment in the equity method, the net profit and loss of the invested unit which shall be enjoyed or shared shall be recognized and the investment proceeds shall be confirmed and the long-term equity investment shall be adjusted. The book value of the long-term equity investment should be reduced when the declared profit or cash dividend is calculated.

(3) The conversion of long-term equity investment accounting method

Fair value measurement is converted into equity method. For the long-term equity investment accounting in accordance with the recognition and measurement of financial instruments standards (do not have control, joint control or significant influence), due to additional investment as a result of the shareholding ratio increased over the invested entity applying common control or significant influence. In accordance with the equity method of accounting, the fair value of investment shall be determined in accordance with the original equity investment in financial instruments recognition and measurement standards and to obtain new investment and shall pay the fair value of the consideration, as the initial investment cost according to the equity method of accounting.

Fair value measurement or equity method is converted into cost method. By investors in the original of the invested entity does not have control, joint control or significant influence carried out in accordance with the rule of financial instruments recognition and measurement of accounting treatment of equity investment, or the original holding to the consortium of a long-term equity investment, joint venture, by reason of additional investments, able to control the invested entity, according to the relevant enterprises merge to form the long-term equity investment accounting

processing.

Equity method is converted into Fair value measurement. By the original of the invested entity of a long-term equity investment with joint control or significant influence, by reason of partial disposal led to the decrease of the stake, can no longer do joint control or significant influence of the invested entity, and should be changed according to the rule of financial instruments recognition and measurement of the residual equity accounting treatment, the purpose of the loss of joint control or significant influence of fair value and the difference between the book value included in the current profits and losses.

Cost method is converted into equity method. as a result of the reason such as the disposal of the investment by the invested entity can implement control become significant impact or do joint control together with other investors, should first disposal of investment according to the proportion of account of a long-term equity investment shall be terminated the recognition as the cost. Then compare the cost of the long-term equity investment and remaining in accordance with the remaining stake when calculating the original investment should be enjoyed to the fair value of the identifiable net assets of the invested entity, the former is greater than the latter, belongs to the investment evaluate part of goodwill, don't adjust the book value of the long-term equity investment; The former is less than the latter, and adjusts the retained earnings while adjusting the cost of long-term equity investment.

(4) The basis of mutual control and significant influence on the invested entity.

Common control refers to the common control over an arrangement according to relevant agreements, and the related activities of the arrangement can only be decided after the mutual consent of the parties sharing the control. If all participants or a group of participants must act in concert to determine the activities associated with an arrangement, it is considered that all participants or a group of participants collectively control the arrangement. When judging whether there is a common control, first judge whether the arrangement is controlled collectively by all the participants or the combination of the participants, and then judge whether the decision of the activities related to the arrangement must be agreed by all the participants who control the arrangement collectively. Where there is a combination of two or more participants that can collectively control an arrangement, it does not constitute common control. The protective rights enjoyed are not taken into account when determining whether a common control exists.

Significant impact means that the investor has the right to participate in the decision-making of the financial and business policies of the invested entity, but cannot control or jointly control the formulation of these policies with other parties. The company in determining whether to have

significant influences on an invested entity, directly or indirectly held by the investment unit of the voting shares and the company and its other potential voting rights held by the current executables on the assumption that can be converted into equity of the investee unit impact, including the invested entity offering current convertible warrants, equity options and convertible bonds, etc.

When the company directly or indirectly owns more than 20% (including 20%) but less than 50% of the voting shares of the invested unit through its subsidiaries, it is generally considered to have a significant impact on the invested unit. Unless there is clear evidence that the company cannot participate in the production and operation decisions of the invested unit under such circumstances, no significant impact will be formed.

The company usually judges whether it has significant influence on the invested unit through one or more of the following situations:

- i in the invested entity have representatives in the board of directors or similar authority
- ii Participate in the invested entity financial and operating policy making process
- iii Significant transactions with the investee
- iv Dispatch management personnel to the invested entity
- v to provide key technical data to the invested units

The existence of one or more of the above situations does not necessarily mean that the company has a significant impact on the invested entity. The company needs to take all the facts and circumstances into consideration to make an appropriate judgment.

(5) Impairment test method and impairment preparation method

The balance sheet date, the company to check whether there is a long-term equity investment may be signs of impairment, when there are signs of impairment impairment test should be confirmed its recoverable amount, according to the recoverable amount is lower than the book value of part of the provision for impairment loss, once the impairment loss provision, return no longer in the future accounting periods.

The recoverable amount is determined between the net value of the fair value sold by the long-term equity investment and the present value of the expected future cash flow.

(6) Long-term equity investment disposal

When the company disposes of long-term equity investment, the difference between the book value of the investment and the actual price obtained shall be recorded into the current profit and loss. For the long-term equity investment calculated by the equity method, when disposing of the investment, the same basis as the direct disposal of related assets or liabilities by the invested entity shall be adopted, and the part originally included in other comprehensive income shall be accounted

for according to the corresponding proportion.

17. Investment property

(1) Category and measurement mode of investment property

Investment property of the Company includes land use rights and buildings leased out, and land use rights held for sale after appreciation.

Investment property is initially measured at cost. And cost method is adopted for subsequent measurement of investment property.

(2) Adoption of fair value policy at costs

The company does not require depreciation or amortization of investment property, on the balance sheet date, the company shall adjust the book value based on the fair value of the investment real estate, and the difference between the fair value and the original book value shall be recorded into the current profit and loss.

The company has solid evidence to show that the use of real estate has changed. When the investment real estate is converted into self-use real estate, the fair value on the day of conversion is taken as the book value of self-use real estate, and the difference between the fair value and the original is recorded into the current profit and loss.

18. Fixed assets

(1) Recognition

Fixed assets represent the tangible assets held for use in the production of goods, for supply of services, for rental to others or for operation and administrative purposes with useful lives over one year. The company recognizes a fixed assets when they meet the following conditions:

- a) It is probable that future economic benefits associated with the extra costs will flow to the entity; and
- b) The cost of the item can be reliably measured.

(2) Category and depreciation

The Company's fixed assets falls into several categories includes: property and plant, machinery, vehicles, electronic equipment & others; the straight-line method is used for depreciation. The useful life and estimated residual value of PPE are recognized based on the nature and use condition of its. At the end of each year, the useful life, estimated residual value, and depreciation method are reviewed. The corresponding adjustment is made, if there is difference between actual and estimated figure. The fixed assets that have been fully depreciated but are still in use and the land that is separately measured shall be excluded as follows:

Category	Useful Lives (Year)	Residual Value Rate (%)	Annual Depreciation Rate (%)
Property and plant and ancillary facilities	30-50	0-5	2.00-3.33
Machinery	10	3	9.70
Vehicles	8	3	12.13
Electronic equipment and other office equipment	5	5	19.00
Production equipment	8	3	12.13
Special equipment	20	3	4.85

(3) Impairment test and accrual method of impairment reserve of fixed assets

On the balance sheet date, the accrual of impairment reserve shall be judged subject to the impairment sign of fixed assets. Where the recoverable amount of a single asset is difficult to be estimated, the recoverable amount of asset group shall be recognized based on the asset group of such asset. Once recognition of asset impairment loss, it shall not be reversed in future accounting periods.

(4) Recognition basis and valuation method of fixed assets acquired under finance leases

The recognition basis of fixed assets acquired under finance leases: all risks and remuneration relating to asset ownership have been transferred substantially. The finance lease asset of the Company shall be recognized as finance lease fixed asset when meeting one or more following standards: ① upon expiration of the lease period, the ownership of the leased asset shall be transferred to its lessee; ② the lessee has the priority to purchase such asset. When the purchase amount agreed is expected to significantly lower than the fair value of the leased asset when exercising the option, it is reasonably recognize, on the initiation date of such lease, that the lessee shall exercise such right; ③ even the ownership of such asset will not be transferred, the lease period accounts for a large amount of the service life of the asset; ④ the present value of the lowest lease payment paid by the lessee on the initiation date of such lease is nearly equal to the fair value of the leased asset on the initiation date; and ⑤ for special nature of leased asset, if no significant reconstruction will be made, merely the lessee may use it.

Measurement of fixed assets under finance lease: the costs of fixed asset acquired under finance leases are recognized subject to the fair value of the leased asset from the date of lease and the present value of the lowest rental payment amount, whichever is lower.

Subsequent measurement of fixed assets under finance lease should be in accordance with the accounting policies adopted for self-owned fixed assets in respect of provision of depreciation and

impairment.

19. Construction in progress

(1) Category

There are two kinds of construction in progress for the Company, self-construction and sub-contracting construction.

(2) Standard and date of transfer from construction in progress to fixed assets

Construction in progress is transferred to fixed assets when the project is completed and ready for its intended use, which shall satisfy one of the following conditions:

① The construction of the fixed assets (including installation) has been completed or substantially completed;

② The fixed asset has been used for trial operation and it is evidenced that the asset can operate ordinarily or produce steadily qualified products; or the result of trial operation proves that it can operate normally;

③ Few or no expenditure was incurred for construction of the fixed assets;

④ The fixed asset constructed has achieved or almost achieved the requirement of design or contract.

(3) Impairment test and provision of impairment of construction in progress

At the balance sheet date, the Company reviews the construction in progress to check whether there is any sign of impairment and an impairment test is needed to recognize the recoverable amount when there are signs that construction in progress may impair. The impairment loss should be the lower of the carrying value and recoverable amount and impairment loss cannot be reversed in the following accounting period if it has been accounted.

The recoverable amount should base on the higher value between fair value less disposal expense and present value of estimated cash flow in the future.

20. Borrowing expense

(1) Recognition principle of capitalization of borrowing expense

Where the borrowing expense incurred to the Company can be directly attributable to the acquisition and construction or production of assets eligible for capitalization, it shall be capitalized and recorded into the costs of relevant assets. Other borrowing expenses shall be recognized as expenses on the basis of the actual amount incurred, and shall be recorded into the profit and loss of the current period. The assets eligible for capitalization refer to the fixed assets, investment property, inventories and other assets, of which the acquisition and construction or production may take quite a long time to get ready for its intended use or for sale.

(2) Calculation method of capitalization amount of borrowing expense

The capitalization period shall refer to the period from the commencement to the cessation of capitalization of the borrowing expense, excluding the period of suspension of capitalization of the borrowing expense.

Suspension of capitalization period: where the acquisition and construction or production of a qualified asset is interrupted abnormally and the interruption period lasts for more than 3 months, the capitalization of the borrowing expense shall be suspended.

Calculation of capitalization amount of borrowing expense:① as for specifically borrowed loans for the acquisition and construction or production of assets eligible for capitalization, the to-be-capitalized amount of interests shall be determined in light of the actual cost incurred of the specially borrowed loan at the present period minus the income of interests earned on the unused borrowing loans as a deposit in the bank or as a temporary investment; ②where a general borrowing is used for the acquisition and construction or production of assets eligible for capitalization, the Company shall calculate and determine the to-be-capitalized amount of interests on the general borrowing by multiplying the weighted average asset disbursement of the part of the accumulative asset disbursements minus the general borrowing by the capitalization rate of the general borrowing used. The capitalization rate shall be calculated and determined in light of the weighted average interest rate of the general borrowing; and ③where there is any discount or premium, the amount of discounts or premiums that shall be amortized during each accounting period shall be determined by the real interest rate method, and an adjustment shall be made to the amount of interests in each period.

21. Intangible assets

Intangible assets refer to identifiable non-monetary assets without physical form holding or controlled by the Company.

(1) Valuation method

Intangible assets of the Company mainly include land use right, mining right, mineral exploration right and the right to use trademark. Intangible assets should be initially measured at cost. The actual cost of purchased intangible assets should include the consideration paid and relevant expenditures. The actual cost of intangible assets invested in by investors should be the fair value according to the investment contract or agreed value but the actual cost shall be measured at cost if the contract or the agreed value is not at arm's length. The cost of self developed intangible assets is the total expenses before it achieves the predicted condition of use.

Subsequent measurement of the Company's intangible assets: ① Intangible assets with finite

useful lives should use straight-line amortization method and the Company shall, at the end of each year, review the useful life and the amortization method of the intangible assets and adjust accordingly if they differ from the estimated figures. ② Intangible assets with indefinite useful lives shall not be amortized, but require an annual review of useful lives at the end of the year. If it is evident that there are intangible assets with definite useful lives it should be amortized in straight-line method after estimating its useful life.

(2) Judgment of intangible assets with indefinite useful lives

An intangible asset is regarded as having an indefinite useful life when there is no foreseeable limit to the period over which the asset is expected to generate economic benefits for the Company or it has no definite useful life.

The judgment basis of intangible assets with indefinite useful life: (1) derived from the contractual rights or other legal rights but the contract or the law does not specify certain useful life; (2) in light of the conditions of the competitors and the opinions of relevant experts, the specific period that intangible asset can generate economic benefits to the Company still cannot be determined.

At the end of each year, the useful life shall be reviewed for those intangible assets with indefinite useful life by mainly using the bottom-up method. The relevant department that uses intangible asset will perform the basic review and evaluate whether there are changes in the basis for judgments of the indefinite useful life, etc.

(3) Methods for impairment test and provision for impairment of intangible assets

At the balance sheet date, the Company reviews the intangible assets to check whether there is a sign of impairment and an impairment test is needed to recognize the recoverable amount when there are signs that intangible assets may impair. The impairment loss should be the lower of the carrying value and recoverable amount and provision for impairment loss cannot be reversed in the following accounting periods if it has been accounted.

The recoverable amount should be based on the higher value between fair value less disposal expense and present value of estimated cash flow in the future.

(4) The specific standards at the research stage and development stage of an internal research and development project, and the specific standards of the expenditures at the development stage satisfying the capitalization condition

As for internal research and development, expenditure arising from the research phase is recognized into profit or loss in the current period in which it is incurred. Expenses incurred during the development stage that satisfy the following conditions are recognized as intangible assets: ①

the completion of the intangible asset is technically feasible for use or sale; ② has the intent to complete such intangible asset and to use or sell it; ③ the intangible asset will generate economic benefits including there is evidence proving that the products produced using the intangible asset has a market or the intangible asset itself has a market; if the intangible asset is for internal use, it is to prove of its serviceability; ④ the availability of adequate technical, financial and other resources to complete the development of the intangible assets and to use or sell the intangible assets;; and ⑤ the expenditure attributable to the intangible asset during its development can be measured reliably.

The specific standards for the classification of the research stage and the development stage of an internal research and development project: the research stage can be determined as the planned investigation stage for obtaining the new technology and knowledge, etc characterized by the plan and exploration; the development stage can be determined as the stage where the research findings or other knowledge can be applied to the certain plan and design before commercial production or usage commences to produce new or substantially innovate material, equipment, product, etc which is characterized by pertinence and higher possibility to generate the results.

22. Long-term assets impairment

The long-term asset, including Interests in associates and joint ventures as well as investment property measured in cost method, fixed asset, construction in process and intangible asset, are conducted of impairment test on balance sheet date if there is any indication of impairment. Where the results show that the asset recoverable amount is lower than its book value, accrual impairment reserve basis shall be its difference and it shall be recognized as impairment loss. The recoverable amount refers to higher amount, namely the amount obtained by minus the net amount after disposal from the fair value of the asset and the present value of asset future expected cash flow. The asset impairment reserve is calculated on the basis of single asset and recognized. If it is difficult to estimate the recoverable amount of a single asset, the recoverable amount of asset group shall be determined subject to the asset group affiliated to such asset. Asset group is the maximum asset group that can independently generate cash inflow.

Impairment testing of goodwill shall be exercised at least at the end of each year.

When the Company makes an impairment test of assets, it shall, as of the purchasing day, apportion the carrying value of the business reputation formed by merger of enterprises to the relevant asset groups by a reasonable method. Where it is difficult to do so, it shall be apportioned to the relevant combinations of asset groups. When apportioning the carrying value of the business reputation to the relevant asset groups or combinations of asset groups, it shall be apportioned on the basis of the proportion of the fair value of each asset group or combination of asset groups to the

total fair value of the relevant asset groups or combinations of asset groups. Where it is difficult to measure the fair value reliably, it shall be apportioned on the basis of the proportion of the carrying value of each asset group or combination of asset groups to the total carrying value of the relevant asset groups or combinations of asset groups.

Goodwill combination and other related asset combination or asset group combination are tested of the impairment. When making an impairment test on the relevant asset groups or combination of asset groups containing goodwill, if any evidence shows that the impairment of asset groups or combinations of asset groups is possible, the company first makes an impairment test on the asset groups or combinations of asset groups not containing goodwill, calculates the recoverable amount, compares it with the relevant book value and recognize the corresponding impairment loss. The company then further makes an impairment test of the asset groups or combinations of asset groups containing goodwill, and compares the book value of these asset groups or combinations of asset groups (including the book value of the goodwill apportioned thereto) with the recoverable amount. Where the recoverable amount of the relevant assets or combinations of the asset groups is less than the book value thereof, it recognizes the impairment loss of the goodwill.

The loss from impairment of assets shall, once being confirmed, not be returned in the accounting period afterwards.

23. Long-term deferred expense

A long-term deferred expense is a cost that has already been incurred but is to be amortized during this reporting period and each beyond which will last more than 1 year. The long-term deferred expenses are averagely amortized in stages within the expense project benefit period. The long-term deferred expenses that will not bring benefits in future accounting period are recorded into the profits and losses of the current period in full when the amortized value of such project is recognized.

24. Employee Benefits

(1) Accounting method for short-term remuneration

Employee Benefits refers to all kinds of remunerations or compensation given by the Company in exchange of the employees' services or termination of the labor relations, including short-term remuneration, post-employment benefit, dismiss welfare and other long-term staff welfare.

Short-term remuneration includes short-term wages, bonuses, allowances, subsidies, welfare expenses, housing accumulation fund, labor union expenditure and employee education expenses, medical insurance, work injury insurance, maternity insurance, short-term paid absence fee and short-term profitsharing plan, etc. During the accounting period of an employee' providing services

to an enterprise, the enterprise shall recognize the compensation payable as liabilities and recognize it as the profit and loss of the current period or the relevant cost of asset subject to the beneficiaries of the services pursuant to the principle of accrual basis.

Post-employment benefit includes basic pension insurance fee and corporate annuity. It is divided into defined contribution plan and defined benefit plan in accordance with the risk and duty borne by the Company. Defined contribution plan: During the accounting period staff providing service to the Company, the account payable is measured subject to the local base and proportion and recorded into the profit and loss of the current period or the relevant asset cost. Defined benefit plan: the measurement of a net defined benefit liability or assets requires the application of an actuarial valuation method on semi-annual and annual balance sheet date to determine the cost of welfare by using estimated welfare unit method. The cost of Employee Benefits caused by setting defined benefit plan is composed by the following contents: ① cost of service, it includes cost of service of the current period and previous periods and settlement gains or losses. Of which, the cost of service of the current period refers to the increased amount of the present value of defined benefit duty caused by service provided by staffs in the current period; the cost of service of previous periods refers to the increased or decreased amount of the present value of defined benefit duty relating to staff's service provided in previous periods caused by modification of the defined benefit plan; ② the interest fees of defined benefit duty; ③ changes caused by re-measurement of the liability of the defined benefit plan. Except for the requirements in other accounting standards or it is allowed to record staff welfare in the cost of assets, the Company shall record the aforesaid ① and ② as the profit and loss of the current period; ③ shall be recognized as other comprehensive income and will not be transferred to profit and loss in subsequent accounting period.

Dismiss welfare refers to the compensation paid by the company to the employee who terminates the labor relations with the company before the expiration of the labor contract or in order to encourage the employee to accept downsizing. Where the following conditions are simultaneously met, it is to recognize as estimated liability generated from compensation of termination of the labor relationship and be recorded in profit and loss of current period: the Company has formulated a formal plan on the termination of labor relationship or has brought forward a proposal on voluntary redundancy and will execute such plan; and the Company is unable to unilaterally withdraw labor relation plan or redundancy proposal. The aforesaid principle of dismiss welfare shall apply for internal staff retirement plan. The wage and social insurance fees paid for the retired personnel from the date of termination of offering service to the company to the date of formal retirement shall be deemed as expected liabilities and recorded into the profits and

losses of the current period upon satisfaction of the conditions of expected liabilities.

25. Provisions

(1) recognition principle

The Group recognizes an obligation related to a contingency as a provision when all of the following conditions are satisfied: the obligation is a present obligation of the Group; it is probable that an outflow of economic benefits from the Group will be required to settle the obligation; the amount of the obligation can be measured reliably

(2) method of measurement.

A provision is initially measured at the best estimate of the expenditure required to settle the related present obligation, with comprehensive consideration of factors such as the risks, uncertainty and time value of money relating to a contingency.

The carrying amount of a provision is reviewed at the balance sheet date. If there is clear evidence that the carrying amount does not reflect the current best estimate, the carrying amount is adjusted to the best estimate.

26. Revenue

(1) Sales revenue

In the transfer of risks and rewards of the ownership of the goods to the buyer, neither keep contact all the ministers usually continue to power, also does not have to carry out effective control of goods sold, the amount of revenues can be measured reliably, the related economic interests are likely to flow into the enterprise, has occurred or will occur associated costs can be measured reliably, the implementation of the sales income is confirmed.

(2) Service income

Where the results of the transaction of services provided can be estimated reliably, the income from services provided is recognized on the balance sheet date in accordance with the percentage-of-completion method. the progress of labor transaction is determined according to the measurement of completed work.

The provision of reliable estimates of the results of labour transactions means simultaneous satisfaction: ① The amount of income can be measured reliably; ② Related economic benefits are likely to flow into companies; ③ The completion of a transaction can be measured reliably; ④ The costs incurred and to be incurred in the transaction can be measured reliably.

If the result of the transaction of services provided cannot be measured reliably, the income of services provided shall be recognized according to the amount of labor costs incurred and expected to be reimbursed, and the labor costs incurred shall be taken as current expenses. if the cost of

services already incurred cannot be expected to be reimbursed, the income is not recognized.

(3) Revenue from construction contracts

Where the results of the construction contract can be estimated reliably, contract revenues and contract revenues and contract costs are recognized on the balance sheet date in accordance with the percentage of completion method. the progress of the completed contract shall be determined as the contract cost incurred by the accumulated strength to the total estimated cost of the contract.

The reliable estimable of the results of construction contracts means simultaneous satisfaction: ①Total contract income can be measured reliably; ②Economic benefits related to the contract are likely to flow into the business; ③The actual contract cost can be clearly divided and measured reliably; ④The progress of the contract and the cost to complete it can be reliably determined.

If the result of the construction contract cannot be estimated reliably, but the contract cost can be recovered, the contract income is confirmed according to the actual contract cost that can be recovered, and the contract cost is recognized as the contract cost in the current when it occurs; Where the contract cost cannot be recovered, it shall be immediately recognized as the contract cost and the contract income shall not be confirmed. The uncertainties that make the outcome of the construction contract unreliable are no longer there and revenues and costs associated with the construction contract are determined by the percentage of completion method.

If the total expected cost of the contract exceeds the total contract income, the estimated loss shall be recognized as the current expense.

(4) Royalty income

Revenue is recognised on an accrual basis according to the relevant contract or agreement

(5) Interest income

Calculate and determine according to others' use of the company's monetary fund time and real interest rate.

27. Government grants

(1) Category

Government subsidies refer to the monetary or non-monetary assets (exclusive the capital input by the government as an owner) granted by the government free of charge. It is divided into government subsidies related to asset and government subsidies related to income.

(2) Accounting treatment

Government subsidies related to an asset shall be recognized as deferred income and averagely distributed within the service life of the relevant asset and recognized as the profit or loss of the current period. Government subsidies measured at nominal amount shall be recorded directly in

profit and loss of the current period. Government subsidies related to income shall be treated as follows: ① those used to compensate relevant expenses or losses to be incurred by the Company in subsequent periods are recognized as deferred income and recorded in the profit and loss of the current period when such expenses are recognized; ② those used to compensate relevant expenses or losses that have been incurred by the Company are recorded directly in profit or loss of the current period.

(3) Specific standards for differentiating governmental subsidy relating to asset from that relating to income

The governmental subsidy that is obtained by the company and is used for acquisition or construction or forming long-term assets in other ways is deemed to relate to asset.

The governmental subsidy other than that relating to asset obtained by the company is deemed to relate to income.

(4) The methods for the amortization of deferred income relating to governmental subsidy and the confirmation of amortization deadline

The governmental subsidy relating to asset obtained by the company is confirmed as deferred income, which will be amortized and transferred into current profits and losses equally in accordance with the expected service life of related asset as of the date when related asset is available for use.

(5) Acknowledging time of governmental subsidy

The governmental subsidy calculated in accordance with the amount receivable will be acknowledged when there is unambiguous evidence suggesting the conformance to related conditions as provided in financial support policies and financial support fund is expected to be received.

Other governmental subsidies other than that counted in accordance with the amount receivable will be acknowledged at the actual time of receiving subsidy funds.

28. Deferred income tax asset / deferred income tax liability

Deferred tax assets and liabilities are recognized:

(1) Based on the temporary difference between the carrying amount and the tax base amount of an asset or liability (asset or liability not recognized in balance sheet but the tax base is ascertained by the current tax laws and regulation, the tax base is the temporary difference), and the expected applicable tax rate at the time of recovering the relevant asset or discharge of relevant liability.

(2) Deferred tax asset is recognized to the extent that there is enough future profit for the utilization of the deductible temporary difference. At the balance sheet date, if there is sufficient

evidence that there would be enough future benefit for the utilization of the deductible temporary difference, the deferred asset not previously recognized is recognized in current period. If there is not sufficient evidence that there would be enough future benefit for the utilization of the deductible temporary difference, the carrying value of the deferred asset reduced in current period.

(3) Deferred tax liability is recognized for assessable temporary difference related to the investments of the subsidiaries and associated companies, unless the Company could control the time for the reversal of the temporary differences and the temporary differences would not be reserved in the foreseeable future. Deferred tax asset is recognized for the deductible temporary difference related to the investments of subsidiaries and associated enterprises, if such temporary differences are much likely to be reversed in the foreseeable future and there will be enough future profit for the utilization of such deductible temporary difference.

(4) The company recognizes the taxable temporary difference in the current period and previous period that is payable but not been paid as the deferred income tax liability, including but not limited to: it is formed from the initial recognition of business reputation; and the transaction is not business combination, and at the time of transaction, the accounting profits will not be affected, nor will the taxable amount (or the deductible loss) be affected. On the balance sheet date, the deferred income assets and deferred income tax liabilities shall be measured at the tax rate applicable to the period during which the assets are expected to be recovered or the liabilities are expected to be settled.

29. Lease

(1) Identification of leases

On the beginning date of the contract, the Group (as a lessee or lessor) assesses whether the customer in the contract has the right to obtain substantially all of the economic benefits from use of the identified asset throughout the period of use and has the right to direct the use of the identified asset throughout the period of use. If a contract conveys the right to control the use of an identified asset and multiple identified assets for a period of time in exchange for consideration, the Group identifies such contract is, or contains, a lease.

(2) The Group as lessee

On the beginning date of the lease, the Group recognises right-of-use assets and lease liabilities for all leases, except for short-term lease and low-value asset lease with simplified approach.

The accounting policy for right-of-use assets is set out in Note V. 30.

The lease liability is initially measured at the present value of the lease payments that are

not paid at the beginning date of the lease using the interest rate implicit in the lease or the incremental borrowing rate. Lease payments include fixed payments and in-substance fixed payments, less any lease incentives receivable; variable lease payments that are based on an index or a rate; the exercise price of a purchase option if the lessee is reasonably certain to exercise that option; payments for terminating the lease, if the lease term reflects the lessee exercising that option of terminating; and amounts expected to be payable by the lessee under residual value guarantees. Subsequently, the interest expense on the lease liability for each period during the lease term is calculated using a constant periodic rate of interest and is recognised in profit or loss for the current period. Variable lease payments not included in the measurement of lease liabilities are charged to profit or loss in the period in which they actually arise. The Group calculates the interest expense of the lease liability for each period of the lease term based on the fixed periodic interest rate and is included in the current profit and loss. The variable lease payments that are not included in the measurement of the lease liability are recognised in profit or loss when incurred.

Short-term lease

Short-term leases refer to leases with a lease term of less than 12 months from the commencement date, except for those with a purchase option.

Lease payments on short-term leases are recognised in the cost of related assets or current profit or loss on a straight-line basis over the lease term.

For short-term leases, the Group chooses to adopt the above simplified approach for the following types of assets that meet the conditions of short-term lease according to the classification of leased assets.

Low-value machinery and equipment

Transportation vehicles

Low-value asset lease

A low-value asset lease is a lease that the value of a single leased asset is below RMB2,000,000 when it is a new asset.

For a low-value asset lease, the Group chooses the above simplified approach based on the specific circumstances of each lease.

Lease payments on low-value asset leases are recognised on a straight-line basis over the lease term, and either included in the cost of the related asset or charged to profit or loss for the current period.

(3) The Group as lessor

When the Group is a lessor, a lease is classified as a finance lease whenever the terms of the lease transfer substantially all the risks and rewards of asset ownership to the lessee. All leases other than financial leases are classified as operating leases.

Operating lease

Lease payments under operating leases are recognised in profit or loss on a straight-line basis over the lease term. Initial direct costs incurred in relation to operating leases are capitalised and amortised over the lease term on the same basis as rental income and recognised in profit or loss for the current period. The variable lease payments obtained in relation to operating leases that are not included in the lease payments are recognised in profit or loss in the period in which they actually incurred.

(4) Sublease

When the Group is an intermediate lessor, the sublease is classified with reference to the right-of-use assets arising from the head lease. If the head lease is a short-term lease for which the Group adopts a simplified approach, then the Group classifies the sublease as an operating lease.

(5) Sale and leaseback

The lessee and the lessor shall assess and determine whether the transfer of assets in a sale and leaseback transaction is a sale in accordance with the requirements of the Accounting Standard for Business Enterprises No. 14 – Revenue.

Where asset transfer under the sale and leaseback transactions is a sale, the lessee shall measure the right-of-use assets created by the sale and leaseback based on the portion of carrying amount of the original assets related to right of use obtained upon leaseback, and only recognise relevant profit or loss for the right transferred to the lessor. The lessor shall account for the purchase of assets in accordance with other applicable ASBEs and account for the lease of assets in accordance with this standard.

Where asset transfer under the sale and leaseback transactions is not a sale, the lessee shall continue to recognise the transferred assets while recognising a financial liability equal to the transfer income and account for such liability according to the Accounting Standard for Business Enterprises No. 22 – Recognition and Measurement of Financial Instruments; or not to recognise the transferred assets but recognise a financial asset equal to the transfer income and account for such asset according to the Accounting Standard for Business Enterprises No. 22 – Recognition and Measurement of Financial Instruments.

30. Right-of-use assets

(1) Conditions for recognition of right-of-use assets

Right-of-use assets of the company are defined as the right of underlying assets in the lease term for the Group as a lessee.

Right-of-use assets are initially measured at cost at the commencement date of the lease. The cost includes the amount of the initial measurement of lease liability; lease payments made at or before the inception of the lease less any lease incentives enjoyed; initial direct costs incurred by the Group as lessee; costs to be incurred in dismantling and removing the underlying assets, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease incurred by the Group as lessee. As a lessee, the Group recognises and measures the costs of dismantling and restoration in accordance with the Accounting Standard for Business Enterprises No. 13 – Contingencies. Subsequently, the lease liability is adjusted for any remeasurement of the lease liability.

(2) Depreciation method of right-of-use assets

The company uses the straight-line method for depreciation. Where the Group, as a lessee, is reasonably certain to obtain ownership of the leased asset at the end of the lease term, such asset is depreciated over the remaining useful life of the leased asset. Where ownership of the lease assets during the lease term cannot be reasonably determined, right-of-use assets are depreciated over the lease term or the remainder of useful lives of the lease assets, whichever is shorter.

(3) For the methods of impairment test and impairment provision of right-of-use assets, please refer to Note V. 22

31. Changes in significant accounting policies and estimates**(1) Changes in significant accounting policies**

① On March 31, 2017, the Ministry of Finance issued accounting standards for Business Enterprises No. 22 - recognition and measurement of financial instruments (revised in 2017) (CK [2017] No. 7), accounting standards for Business Enterprises No. 23 - transfer of financial assets (revised in 2017) (CK [2017] No. 8) The accounting standards for Business Enterprises No. 24 - hedge accounting (revised in 2017) (CK [2017] No. 9) issued the accounting standards for Business Enterprises No. 37 - presentation of financial instruments (revised in 2017) (CK [2017] No. 14) on May 2, 2017 (the above standards are hereinafter collectively referred to as the "new financial instrument standards"). Non listed enterprises that are required to implement the accounting standards for business enterprises shall go into effect as of January 1, 2021.

According to the implementation time requirements of the new financial instrument standards,

the company will implement the above new financial instrument standards from January 1, 2021, and change relevant accounting policies in accordance with the provisions of the above new financial instrument standards. According to the relevant requirements of the convergence provisions in the new standards for financial instruments, the company will not make retroactive adjustment to the comparative statements of the same period of the previous year, and the change of accounting policies will not have an impact on the financial status and operating results of the company in previous years.

Items related to the adjustment of financial statements at the beginning of the year when the new financial instruments standards are implemented for the first time:

project	December 31, 2020 (before change)	Reclassification	Remeasurement	January 1, 2021 (after change)
Trading financial assets		3,600,000.00		3,600,000.00
Available for sale financial assets	5,778,156,940.37	-5,778,156,940.37		
Investment in other equity instruments		2,025,976,485.70		2,025,976,485.70
Other non current financial assets		3,748,580,454.67		3,748,580,454.67

② On July 5, 2017, the Ministry of Finance issued the accounting standards for Business Enterprises No. 14 - Revenue (revised in 2017) (CK [2017] No. 22) (hereinafter referred to as the "new revenue standard"). Non listed enterprises that are required to implement the accounting standards for business enterprises shall go into effect as of January 1, 2021. According to the implementation time requirements of the new income standards, the company will implement the above new income standards from January 1, 2021, and change relevant accounting policies in accordance with the provisions of the above new income standards. According to the relevant requirements of the convergence provisions in the new income standards, the company will not make retroactive adjustment to the comparative statements of the same period of the previous year, and the change of accounting policies will not have an impact on the financial status and operating results of the company in previous years. Adjustment of items related to the financial statements at the beginning of the year when the new income standards are implemented for the first time:

project	December 31, 2020 (before change)	Reclassification	Remeasurement	January 1, 2021 (after change)
Advances received	2,928,680,789.39	-2,782,308,644.15		146,372,145.24
Contractual liabilities		2,524,425,189.37		2,524,425,189.37
Other current liabilities		257,883,454.78		257,883,454.78

③ The Ministry of Finance promulgated the accounting standards for Business Enterprises No. 21 - leasing (Revised) on December 13, 2018 (hereinafter referred to as the "new leasing standards"). Enterprises that are required to be listed both at home and abroad and enterprises that are listed overseas and adopt international financial reporting standards or accounting standards for business enterprises to prepare financial statements shall be implemented as of January 1, 2019; Other enterprises implementing the accounting standards for business enterprises shall be implemented as of January 1, 2021. According to the implementation time requirements of the new lease standards, the company will implement the above new lease standards from January 1, 2021, and change relevant accounting policies in accordance with the provisions of the above new lease standards. This accounting policy change has no impact on the presentation of the company's current statement items.

④ The Ministry of Finance issued the interpretation of accounting standards for Business Enterprises No. 14 (hereinafter referred to as "Interpretation No. 14") on February 2, 2021, which regulates the accounting treatment of social capital parties for government and social capital cooperation (PPP) project contracts, as well as the accounting treatment of changes in the basis for determining the cash flow of relevant contracts caused by the reform of benchmark interest rate, which shall be implemented from the date of promulgation. According to Interpretation No. 14, the group will handle the above two new businesses from January 1, 2021 to the implementation date in accordance with the provisions of Interpretation No. 14. Retroactive adjustments have been made to relevant PPP project contracts that have been implemented before December 31, 2020 and have not been completed until the implementation date of Interpretation No. 14, and relevant businesses related to the benchmark interest rate reform before December 31, 2020. The relevant cumulative impact amount has not adjusted the data of the comparable period, but only the retained earnings and other relevant items in the financial statements on January 1, 2021. The difference between the original book value and the new book value of financial assets and financial liabilities is included in the retained earnings or other comprehensive income on January 1, 2021. The above accounting

policy changes have no impact on the financial statements on January 1, 2021.

(2) Changes in significant accounting estimates

During the reporting period, there was no change in accounting estimates of the company.

IV. Taxation

1. Major taxes and related rates are as follows:

Type	Basis	Tax Rate
(VAT)	Taxable income	13%、9%、6%、5%
Urban maintenance and construction tax	Actual payment of value added tax, business tax, and corporate income tax	7%
Educational surcharge tax	Actual payment of value added tax, business tax, and corporate income tax	3%
Local educational surcharge tax	Actual payment of value added tax, business tax, and corporate income tax	2%
Land value added tax	Taxable income	Be paid in advance 3%, 2%
Corporate income tax	Actual payment of value added tax, business tax, and corporate income tax Taxable income	25%

V. Notes to the Accounts on the Consolidated Financial Statements

1. Cash and Cash Equivalents

(1) The details of cash and cash equivalents are shown below:

	Closing balance	Opening balance
Cash at bank	4,266.08	63,020.25
Bank deposit	11,919,947,279.09	7,919,703,974.48
Other cash and cash equivalents	1,411,999,779.34	831,556,177.20
Accrued bank deposit interest	5,535,000.00	
Total	13,337,486,324.51	8,751,323,171.93

(2) The details of their monetary funds are shown as follows:

	Closing balance	Opening balance
Mortgage bond	55,118,524.83	51,218,592.71
Pre-sale regulatory funds	814,901,780.90	16,240,456.55
Acceptance margin	351,773,597.57	670,025,869.70

	Closing balance	Opening balance
Refundable deposit	21,420,591.75	8,661,750.67
Loan guarantee	41,863,507.57	85,409,507.57
Guarantee deposit	66,800,000.00	
Letter of credit deposit	60,002,582.22	
Migrant workers' wage deposit	119,194.50	
Total	1,411,999,779.34	831,556,177.20

2. Trading financial assets

project	Closing balance	Opening balance
Financial assets measured at fair value through profit or loss	8,062,041.00	3,600,000.00
Including: Equity instrument investment	3,600,000.00	3,600,000.00
Derivative financial assets	4,462,041.00	
Financial assets designated to be measured at fair value with changes included in current profits and losses		
Total	8,062,041.00	3,600,000.00

3. Notes receivable

(1) Category

	Closing balance	Opening balance
Bank acceptance bill	593,138,454.50	200,000.00
Commercial acceptance bill	38,074,240.60	49,240,794.51
Total	631,212,695.10	49,440,794.51

(2) Notes receivable endorsed or discounted by the company at the end of the period and not yet due on the balance sheet date.

project	Amount derecognized at the end of the period	Amount not derecognized at the end of the period
Bank acceptance bill	367,000,000.00	593,138,454.50
Commercial acceptance bill		38,074,240.60
Total	367,000,000.00	631,212,695.10

4. Accounts receivable

(1) Category

	Closing balance				
	Book balance		Bad Debt Provision		Book Value
	Amount	Proportion (%)	Amount	Percentage (%)	

	Closing balance				
	Book balance		Bad Debt Provision		Book Value
	Amount	Proportion (%)	Amount	Percentage (%)	
1. Individually significant items for which provision for bad debt is recognized separately					
2. Items for which provision for bad debt is recognized by group with distinctive credit risk characteristics					
Receivables from related parties and government units	1,550,705,894.99	47.07			1,550,705,894.99
Accounts receivable from other units	1,743,108,385.66	52.92	9,188,949.48	0.53	1,733,919,436.18
Total of Group	3,293,814,280.65	99.99	9,188,949.48	0.28	3,284,625,331.17
3. Not individually significant items for which provision for bad debt is recognized separately	186,780.64	0.01	186,780.64	100.00	
Total	3,294,001,061.29	100.00	9,375,730.12	0.28	3,284,625,331.17

	Opening balance				
	Book balance		Bad Debt Provision		Book balance
	Amount	Proportion (%)	Amount	Percentage (%)	
1. Individually significant items for which provision for bad debt is recognized separately					
2. Items for which provision for bad debt is recognized by group with distinctive credit risk characteristics					
Receivables from related parties and government units	1,248,656,427.53	60.02			1,248,656,427.53
Accounts receivable from other units	831,883,374.33	39.98	1,136,814.53	0.14	830,746,559.80
Total of Group	2,080,539,801.86	100.00	1,136,814.53	0.05	2,079,402,987.33
3. Not individually significant items for which provision for bad debt is recognized separately	32,550.00		32,550.00	100.00	
Total	2,080,572,351.86	100.00	1,169,364.53	0.06	2,079,402,987.33

In the group, the account receivable of accrual of bad debt provision by using aging method

Aging	Closing balance
Within 1 year (inclusive)	1,879,112,931.98
1 to 2 years (inclusive)	1,361,143,238.72
2 to 3 years (inclusive)	5,483,841.53
Above 3 years	48,261,049.06
Total	3,294,001,061.29

Aging	Closing balance
Less: bad debt provision	9,375,730.12
Book value of other receivables	3,284,625,331.17

(2) Bad debt reserves withdrawn, recovered or reversed in the current period

category	Opening balance	Current change amount				Closing balance
		Accrual	Withdrawal or reversal	Write off	other	
1. Individually significant items for which provision for bad debt is recognized separately						
2. Items for which provision for bad debt is recognized by group with distinctive credit risk characteristics						
Receivables from related parties and government units						
Accounts receivable from other units	1,136,814.53	-3,970,187.90			12,022,322.85	9,188,949.48
Total of Group	1,136,814.53	-3,970,187.90			12,022,322.85	9,188,949.48
3. Not individually significant items for which provision for bad debt is recognized separately	32,550.00	154,230.64				186,780.64
Total	1,169,364.53	-3,815,957.26			12,022,322.85	9,375,730.12

Note: other increases are bad debt reserves increased by business combination in the current period.

(3) Top five accounts receivable according to closing balance of debtors

Name of the entity	Amount	Ageing	Bad debt provision
the first	820,578,351.81	1-2 years	
proxime accessit	348,516,831.98	Within 1 year	
third	275,145,100.00	1-2 years	
Fourth place	241,518,056.88	1-2 years	
Fifth place	229,653,545.85	Within 1 year	
Total	1,915,411,886.52		

Note: the total amount of the top five accounts receivable collected by the debtor at the end of the period is 1,915,411,886.52yuan, accounting for 58.15% of the total amount of accounts receivable at the end of the period, and the total amount of bad debt provision at the end of the period is 0.00 yuan.

5.Prepayment

(1) Presentation of prepayments stated according to ageing analysis

Aging	Closing balance		Opening balance	
	Amount	Proportion (%)	Amount	Proportion (%)
Within 1 year (inclusive)	2,370,559,199.77	41.14	1,278,690,497.50	22.00
Above 1 years	3,390,945,032.57	58.86	4,533,837,246.02	78.00
Total	5,761,504,232.34	100.00	5,812,527,743.52	100.00

(2) Top five prepayment balances at the end of the period collected based on payment subject

Name of entity	Amounts	Open cause
the first	1,194,863,561.64	Not to the node
proxime accessit	1,100,000,000.00	Not to the node
third	524,195,362.16	Not to the node
Fourth place	510,773,716.98	Not to the node
Fifth place	292,452,221.59	Not to the node
Total	3,622,284,862.37	

Note: the total amount of the top five prepayments collected according to the prepayment object at the end of the reporting period is 3,622,284,862.37 yuan, accounting for 62.87% of the total balance of prepayments at the end of the reporting period.

6. Other receivables

project	Closing balance	Opening balance
Interest receivable		8,866,951.71
Dividends receivable	26,980,000.00	
Other receivables	14,825,093,918.22	14,136,076,666.60
Total	14,852,073,918.22	14,144,943,618.31

Dividend Receivable

project	Closing balance	Opening balance
Dividends receivable within one year	26,980,000.00	
Including: Jinan science and Technology Venture Capital Group Co., Ltd	26,980,000.00	
Total	26,980,000.00	

Other receivables

(1) Category

	Closing balance		
	Book balance	Bad Debt Provision	Book Value

	Amount	Proportion (%)	Amount	Percentage (%)	
1. Individually significant items for which provision for bad debt is recognized separately					
2. Items for which provision for bad debt is recognized by group with distinctive credit risk characteristics					
Receivables from related parties and government units	14,007,641,304.02	94.11			14,007,641,304.02
Accounts receivable from other units	867,031,979.69	5.83	49,579,365.49	5.72	817,452,614.20
Total of Group	14,874,673,283.71	99.94	49,579,365.49	0.33	14,825,093,918.22
3. Not individually significant items for which provision for bad debt is recognized separately	9,115,652.28	0.06	9,115,652.28	100.00	
Total	14,883,788,935.99	100.00	58,695,017.77	0.39	14,825,093,918.22

	Opening balance				Book Value
	Book balance		Bad Debt Provision		
	Amount	Proportion (%)	Amount	Proportion (%)	
1. Individually significant items for which provision for bad debt is recognized separately					
2. Items for which provision for bad debt is recognized by group with distinctive credit risk characteristics					
Receivables from related parties and government units	13,762,225,358.31	97.01			13,762,225,358.31
Accounts receivable from other units	416,830,631.91	2.94	43,346,205.72	10.40	373,484,426.19
Total of Group	14,179,055,990.22	99.95	43,346,205.72	0.31	14,135,709,784.50
3. Not individually significant items for which provision for bad debt is recognized separately	7,538,722.30	0.05	7,171,840.20	95.13	366,882.10
Total	14,186,594,712.52	100.00	50,518,045.92	0.36	14,136,076,666.60

Disclosed by aging:

Aging	Closing balance
Within 1 year	4,679,503,302.29
1 to 2 years	3,329,046,445.85
2 to 3 years	3,025,350,928.27
More than 3 years	3,849,888,259.58

Aging	Closing balance
Total	14,883,788,935.99
Less: bad debt provision	58,695,017.77
Book value of other receivables	14,825,093,918.22

(2) Category of other receivable classified subject to the nature of account

Nature	Closing balance	Opening balance
Reserve deposit	6,938,149.16	33,299,393.87
Unit exchange	6,740,431,461.32	4,107,008,044.00
Margin	284,361,310.45	180,879,839.65
Cooperation	2,977,768,569.99	5,332,636,731.01
Assignment of claims	4,202,900,555.11	4,266,786,149.84
agency fund& payment on behalf of others	671,388,889.96	265,984,554.15
Total	14,883,788,935.99	14,186,594,712.52

(3) Provision for bad debts

Bad debt provision	Phase I	Phase II	Phase III	total
	Expected credit loss in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment has occurred)	
Balance on January 1, 2021	43,346,205.72		7,171,840.20	50,518,045.92
The balance on January 1, 2021 is in the current period	—	—	—	—
-- Move to phase II				
-- Move to phase III				
-- Back to the second stage				
-- Back to the first stage				
Provision in current period	6,233,159.77		1,943,812.08	8,176,971.85
Reversal in current period				
Current period write off				
Current write off				

Bad debt provision	Phase I	Phase II	Phase III	total
	Expected credit loss in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (credit impairment has occurred)	
Other changes				
Balance at December 31, 2021	49,579,365.49		9,115,652.28	58,695,017.77

(4) Bad debt reserves withdrawn, recovered or reversed in the current period

category	Opening balance	Current change amount			Closing balance
		Accrual	Withdrawal or reversal	Write off or write off	
1、Accounts receivable with bad debt reserves withdrawn by portfolio					
Receivables from related parties and government units					
Accounts receivable from other units	43,346,205.72	6,233,159.77			49,579,365.49
Combined subtotal	43,346,205.72	6,233,159.77			49,579,365.49
2、Accounts receivable with insignificant single amount but single provision for bad debt reserves	7,171,840.20	1,943,812.08			9,115,652.28
total	50,518,045.92	8,176,971.85			58,695,017.77

(5) Large ending balance other receivables are presented as follows:

Name of entity	Closing balance	Age	Proportion in total closing balance of other receivables (%)	Closing balance of bad debt provision
the first	4,202,900,555.11	0-4 years	28.24	
proxime accessit	2,881,606,034.25	1-2 years	19.36	
third	916,560,184.21	Within 1 year	6.16	
Fourth place	900,791,000.00	1-3 years	6.05	
Fifth place	695,139,432.82	0-4 years	4.67	
Total	9,596,997,206.39		64.48	

7.Inventory

(1) Category

Item	Closing balance			Opening balance		
	Gross carrying amount	Provision for decline in value	Carrying amount	Gross carrying amount	Provision for decline in value	Carrying amount
Raw materials	8,651,493.60		8,651,493.60	6,743,528.95		6,743,528.95
Self made semi-finished goods and work in progress				128,133.35		128,133.35
Inventory goods	2,832,901,718.87	855,478.54	2,832,046,240.33	2,694,927,497.20	2,834,752.65	2,692,092,744.55
Turnover materials	4,895,845.48		4,895,845.48	5,584,778.79		5,584,778.79
Issue goods	104,098.19		104,098.19			
Entrusted material processing	395,475.83		395,475.83			
Engineering construction	131,564,325.36		131,564,325.36	889,797,231.90		889,797,231.90
Development costs	23,413,971,862.66		23,413,971,862.66	22,490,516,548.42		22,490,516,548.42
Total	26,392,484,819.99	855,478.54	26,391,629,341.45	26,087,697,718.61	2,834,752.65	26,084,862,965.96

(2) Impairment provision for inventories

Item	Opening balance	Increase for the period		Decrease for the period		Closing balance
		Provision	Others	Reversal or transfer	Others	
Finished goods	2,834,752.65	741,198.19		2,720,472.30		855,478.54
Total	2,834,752.65	741,198.19		2,720,472.30		855,478.54

8. Non-current assets matured within one year

Item	Closing balance	Opening balance
Long term receivables due within one year	327,006,594.40	
Total	327,006,594.40	

9. Other current assets

Item	Closing balance	Opening balance
VAT prepaid	126,436,936.64	88,136,616.80
Land VAT paid in advance	550,133,963.70	408,203,404.94
Income tax paid in advance	74,275,548.59	63,741,676.55
Input tax to be certified	624,275.65	46,390,180.90
Input tax to be deducted	552,087,705.28	280,532,348.66
Urban construction taxes paid in advance	1,167,224.04	1,142,273.63

Item	Closing balance	Opening balance
Prepaid education fee surcharge	500,238.88	332,267.87
Prepaid local education fee surcharge	333,492.58	231,322.56
The local water conservancy construction fund paid in advance		52,065.77
Entrusted loans		44,149,714.45
Short-term loans and advances	177,632,678.40	163,744,516.65
Rental property	61,142.58	
Total	1,483,253,206.34	1,096,656,388.78

10. Long-term receivable

Item	Closing balance			Opening balance		
	Book balance	Provision for	Book value	Book balance	Provision for	Book value
Finance lease payment	470,757,287.54		470,757,287.54	506,119,333.27		506,119,333.27
Including: unrealized financing income	61,058,841.35		61,058,841.35	55,353,609.79		55,353,609.79
Loans and advances						
Total	470,757,287.54		470,757,287.54	506,119,333.27		506,119,333.27

11. Long-term equity investments

Investee	Opening balance	Change during the year				
		Investment addition	Investment reduction	Profit/loss of investment recognized Under equity method	Adjustment Of other comprehensive income	Changes in other equity
Associates:						
Shandong SK high tech Petroleum Co., Ltd	44,791,606.25			2,363,277.48		
Jinan qilu software park information industry co.LTD	3,000,000.00					
Shandong tomorrow information group co.LTD	2,000,000.00					
Shandong nuataipaoshui	26,329,697.75			67,787.74		

Investee	Opening balance	Change during the year				
		Investment addition	Investment reduction	Profit/loss of investment recognized Under equity method	Adjustment Of other comprehensive income	Changes in other equity
agricultural equipment engineering co.LTD						
Shanghechangan industrial development co.LTD	2,000,000.00					
Jinan Hi-tech property management co.LTD	8,819,852.43			10,346,505.83		85,390.86
Jinan donghe real estate co.LTD	18,492,597.78			199,089,986.02		
Jinan shunzheng investment co. LTD	1,992,360,222.30			-29.93		
Shandong Yulong gold Co., Ltd	1,342,277,892.28			74,435,157.72	372,520.91	
Shandong internet medical insurance big Health Group Co., Ltd		75,000,000.00		-30,458,540.64		
Jinan Jigao Financial Construction Co., Ltd	6,869,742.73			-6,869,742.73		
Jinan Dongqi Real Estate Development Co., Ltd						
Jinan Dongchuang Real Estate Co., Ltd	150,000,000.00			247,041,001.42		
Shandong Jigao Huiheng Industrial Park	4,751,612.70			-4,751,612.70		

Investee	Opening balance	Change during the year				
		Investment addition	Investment reduction	Profit/loss of investment recognized Under equity method	Adjustment Of other comprehensive income	Changes in other equity
Development Co., Ltd						
Jinan Dongyue Real Estate Co., Ltd	8,311,707.37			-835,282.97		
Jinan Quanda Power Distribution Co., Ltd		3,000,000.00				
Jinan Chengfa high tech Investment Construction Co., Ltd		20,000,000.00				
Shandong Rongyu Jingu Venture Capital Co., Ltd	86,143,121.63			1,122,316.77		
Jinan Technology Venture Capital Co., Ltd	150,334,945.33			33,466,268.41		-2,905,081.98
Jinan new kinetic energy Zhongshang Huimin equity investment fund partnership (limited partnership)	499,998,847.85			-1,138.22		
Shandong Zhengwei Supply Chain Management Co., Ltd	244,029,837.04			2,193,286.45		
Quanneng advanced integrated circuit industry Research	45,980,346.37			-1,544,064.90		

Investee	Opening balance	Change during the year				
		Investment addition	Investment reduction	Profit/loss of investment recognized Under equity method	Adjustment Of other comprehensive income	Changes in other equity
Institute (Jinan) Co., Ltd						
Shandong Shanda Huatian Software Co., Ltd	34,272,809.18			1,227,322.30		20,553,570.01
Jinan Shunkang Investment Co., Ltd	700,000,251.52			-164.97		
Shandong Shunfeng Biotechnology Co., Ltd	60,325,509.98	80,000,000.00		448,012.10		35,630,688.46
Networked industrial Internet (Shandong) Co., Ltd	39,344,714.37			-2,838,009.03		38,723.41
Gongqingcheng Ruicheng equity investment partnership (limited partnership)	29,982,252.46			-650,065.11		
Jigao insurance linkage equity investment fund (Jinan) partnership (limited partnership)	59,225,558.97	39,600,000.00		-883,126.61		
Jinan Zongbao Taihang Property Management Co., Ltd	1,203,323.95			-1,203,323.95		
Jinan comprehensive free trade zone Huanggang Information	4,500,000.00					

Investee	Opening balance	Change during the year				
		Investment addition	Investment reduction	Profit/loss of investment recognized Under equity method	Adjustment Of other comprehensive income	Changes in other equity
Technology Co., Ltd						
Shandong Leishu Information Technology Co., Ltd	5,698,701.66			-386,218.85		
Shandong Guotai Capital Management Co., Ltd		12,500,000.00		2,366,760.71		
Jinan high tech Urban Construction Development Co., Ltd	40,000,000.00					
Shandong Qilong Real Estate Development Co., Ltd		30,000,000.00				
Shandong torch information and communication technology innovation and Scientific Research Base Construction Co., Ltd	59,990,000.00					
Jinan Haihe Co., Ltd		350,000.00				
Xuzhou Jisheng Real Estate Co., Ltd		2,842,000.00		-2,842,000.00		
Shandong gaoxintong Network Technology Co., Ltd	1,410,921.07			370,450.33		

Investee	Opening balance	Change during the year				
		Investment addition	Investment reduction	Profit/loss of investment recognized Under equity method	Adjustment Of other comprehensive income	Changes in other equity
Jinan Jigao Dongcheng Real Estate Co., Ltd	405,951,330.17			-8,332,002.27		
Shandong Guoke quantum communication network Co., Ltd	14,700,000.00					
TRITON	90,095,163.21			-7,438,454.77	-2,709,663.31	9,429,280.94
Total	6,183,192,566.35	263,292,000.00		505,504,355.63	2,337,142.40	62,832,571.70

Continued

Investee	Change during the year		Closing balance	Provision for impairment in this period	Closing provision for impairment
	Declaration of cash dividend or profit declared	Others			
Associates:					
Shandong SK high tech Petroleum Co., Ltd	2,744,658.82		44,410,224.91		
Jinan qilu software park information industry co.LTD			3,000,000.00		3,000,000.00
Shandong tomorrow information group co.LTD			2,000,000.00		2,000,000.00
Shandong huataipaoshui agricultural equipment engineering co.LTD			26,397,485.49		2,000,000.00
Shanghechangan industrial development co.LTD			2,000,000.00		
Jinan high tech Greentown Property Management Co., Ltd			19,251,749.12		
Jinan donghe real estate co.LTD			217,582,583.80		
Jinan shunzheng investment co. LTD			1,992,360,192.37		
Shandong Yulong gold Co., Ltd		-1,417,085,570.91			
Shandong internet medical insurance big Health Group Co., Ltd			44,541,459.36		
Jinan Jigao Financial Construction					

Co., Ltd				
Jinan Dongqi Real Estate Development Co., Ltd				
Jinan Dongchuang Real Estate Co., Ltd		139,631,476.60	536,672,478.02	
Shandong Jigao Huiheng Industrial Park Development Co., Ltd				
Jinan Dongyue Real Estate Co., Ltd			7,476,424.40	
Jinan Quanda Power Distribution Co., Ltd			3,000,000.00	
Jinan Chengfa high tech Investment Construction Co., Ltd			20,000,000.00	
Shandong Rongyu Jingu Venture Capital Co., Ltd	1,600,000.00		85,665,438.40	
Jinan Technology Venture Capital Co., Ltd	31,980,000.00		148,916,131.76	
Jinan new kinetic energy Zhongshang Huimin equity investment fund partnership (limited partnership)		-499,997,709.63		
Shandong Zhengwei Supply Chain Management Co., Ltd	3,405,600.00		242,817,523.49	
Quanneng advanced integrated circuit industry Research Institute (Jinan) Co., Ltd			44,436,281.47	
Shandong Shanda Huatian Software Co., Ltd			56,053,701.49	
Jinan Shunkang Investment Co., Ltd			700,000,086.55	
Shandong Shunfeng Biotechnology Co., Ltd	607,800.00	14,836,525.54	190,632,936.08	
Networked industrial Internet (Shandong) Co., Ltd			36,545,428.75	
Gongqingcheng Ruicheng equity investment partnership (limited partnership)		-29,332,187.35		
Jigao insurance linkage equity investment fund (Jinan) partnership (limited partnership)		-97,942,432.36		
Jinan Zongbao Taihang Property Management Co., Ltd				
Jinan comprehensive free trade zone Huangang Information Technology Co., Ltd			4,500,000.00	

Shandong Leishu Information Technology Co., Ltd			5,312,482.81	
Shandong Guotai Capital Management Co., Ltd			14,866,760.71	
Jinan high tech Urban Construction Development Co., Ltd			40,000,000.00	
Shandong Qilong Real Estate Development Co., Ltd			30,000,000.00	
Shandong torch information and communication technology innovation and Scientific Research Base Construction Co., Ltd			59,990,000.00	
Jinan Haihe Co., Ltd			350,000.00	
Xuzhou Jisheng Real Estate Co., Ltd				
Shandong gaoxintong Network Technology Co., Ltd			1,781,371.40	
Jinan Jigao Dongcheng Real Estate Co., Ltd			397,619,327.90	
Shandong Guoke quantum communication network Co., Ltd			14,700,000.00	
TRITON			89,376,326.07	
Total	40,338,058.82	-1,889,889,898.11	5,082,256,394.35	7,000,000.00

12. Investment in other equity instruments

(1) Details of other equity instrument investments:

project	Closing balance	Opening balance
Qilu Equity Trading Center Co., Ltd	4,425,472.83	4,425,472.83
Shandong Airlines Group Corporation	9,467,073.31	9,467,073.31
Express company	280,800.00	280,800.00
Jinan Caijin Investment Co., Ltd	218,910,000.00	218,910,000.00
Quncheng Technology Co., Ltd	994,013.70	24,610,000.00
Jinan pinju Culture Communication Co., Ltd	140,560.00	242,596.87
Jinan Donglu Real Estate Co., Ltd	20,000.00	20,000.00
Shandong trading market clearing house Co., Ltd	6,000,000.00	6,000,000.00
Shandong Inspur Yunke Information Technology Co., Ltd	100,000,000.00	500,000,000.00
Shandong Jifu high tech Equity Investment Management Co., Ltd	1,000,000.00	1,000,000.00
Shandong Jigao Shunxing Equity Investment Management Co., Ltd	1,000,000.00	1,000,000.00

Shandong new era Equity Investment Fund Management Co., Ltd	2,000,000.00	2,000,000.00
Jinan gaohouruikang Equity Investment Fund Management Co., Ltd	1,000,000.00	1,000,000.00
Meihe electric (Jinan) Co., Ltd	29,991,880.32	29,991,880.32
Shandong Qilu rongmedia Technology Co., Ltd	6,306,084.38	6,306,084.38
Shandong International Exhibition Management and Operation Co., Ltd	9,862,437.34	9,862,437.34
Jinan Dongyuan gaokong ecological construction and Development Co., Ltd	20,989,000.00	15,100,000.00
China Power Construction (Jinan) Investment Co., Ltd	15,000,000.00	15,000,000.00
China Power Construction (Jinan) Investment Development Co., Ltd	8,621,500.00	8,621,500.00
Quanxin integrated circuit manufacturing (Jinan) Co., Ltd	236,946,000.00	236,946,000.00
Shandong Zhongxin Photoelectric Technology Co., Ltd	15,000,000.00	15,000,000.00
Shandong Xinsong Industrial Software Research Institute Co., Ltd	3,000,000.00	3,000,000.00
Shandong Human Capital Industry Venture Capital Co., Ltd	20,000,000.00	20,000,000.00
Xiangxi Dexiang Energy Service Co., Ltd	25,000,000.00	25,000,000.00
Shandong longqingxiang Biotechnology Co., Ltd	20,000,000.00	20,000,000.00
Shandong Qilu Intellectual Property Trading Center Co., Ltd	26,247,127.73	26,247,127.73
China Power Construction (Jinan) Investment Management Co., Ltd	4,000,000.00	4,000,000.00
Shandong Huaxin fuchuang Electronic Technology Co., Ltd	3,465,986.40	12,154,152.90
Shandong Guoxin Yiyang Jigao Industrial Development Investment Co., Ltd	2,200,000.00	
Jinan Aviation Industry Investment Fund Management Co., Ltd	480,000.00	
Shandong Guohui Xinxin Photoelectric Technology Co., Ltd	30,000,000.00	
Shanghai Zhihui future medical service Co., Ltd	468,284,050.00	342,207,575.00
Qilu Bank Co., Ltd	99,861,119.64	62,134,715.26
Jinan hi tech Development Co., Ltd	465,641,788.80	405,449,069.76
Beijing Ruicheng Haihui Health Technology Co., Ltd	30,000,000.00	
Jinan BYD Semiconductor Co., Ltd	500,000,000.00	
Gaowei cryptographic technology development (Jinan) Co., Ltd	300,000.00	
Quanmai Agricultural Technology Co., Ltd	24,000,000.00	
Jinan Linkong International Eco port construction and Development Co., Ltd	22,220,000.00	
Jinan senfeng Laser Technology Co., Ltd	10,000,000.00	
Huarong Information Industry Co., Ltd	25,000,000.00	

Shandong Huaan Testing Technology Co., Ltd	15,000,000.00	
Shandong Xinchuang Biotechnology Co., Ltd	15,000,000.00	
total	2,497,654,894.45	2,025,976,485.70

(2) Details of other equity instrument investments:

entry name	Recognized dividend income	Accumulated profit	Cumulative loss	Amount transferred from other comprehensive income to retained earnings	Reasons for designation as measured at fair value with changes included in other comprehensive income	Reasons for other comprehensive income transferred to retained earnings
Qilu Equity Trading Center Co., Ltd					Non tradable equity instrument investment	
Shandong Airlines Group Corporation					Non tradable equity instrument investment	
Express company					Non tradable equity instrument investment	
Jinan Caijin Investment Co., Ltd					Non tradable equity instrument investment	
Quncheng Technology Co., Ltd					Non tradable equity instrument investment	
Jinan pinju Culture Communication Co., Ltd					Non tradable equity instrument investment	
Jinan Donglu Real Estate Co., Ltd					Non tradable equity instrument investment	
Shandong trading market clearing house Co., Ltd					Non tradable equity instrument investment	
Shandong Inspur Yunke Information Technology Co., Ltd					Non tradable equity instrument investment	
Shandong Jifu high tech Equity Investment Management Co., Ltd					Non tradable equity instrument investment	
Shandong Jigao Shunxing Equity Investment Management Co., Ltd					Non tradable equity instrument investment	
Shandong new era Equity Investment Fund Management Co., Ltd					Non tradable equity instrument investment	
Jinan gaohouruikang Equity Investment Fund Management Co., Ltd					Non tradable equity instrument investment	

entry name	Recognized dividend income	Accumulated profit	Cumulative loss	Amount transferred from other comprehensive income to retained earnings	Reasons for designation as measured at fair value with changes included in other comprehensive income	Reasons for other comprehensive income transferred to retained earnings
Meihe electric (Jinan) Co., Ltd					Non tradable equity instrument investment	
Shandong Qilu rongmedia Technology Co., Ltd					Non tradable equity instrument investment	
Shandong International Exhibition Management and Operation Co., Ltd					Non tradable equity instrument investment	
Jinan Dongyuan gaokong ecological construction and Development Co., Ltd					Non tradable equity instrument investment	
China Power Construction (Jinan) Investment Co., Ltd					Non tradable equity instrument investment	
China Power Construction (Jinan) Investment Development Co., Ltd					Non tradable equity instrument investment	
Quanxin integrated circuit manufacturing (Jinan) Co., Ltd					Non tradable equity instrument investment	
Shandong Zhongxin Photoelectric Technology Co., Ltd					Non tradable equity instrument investment	
Shandong Xinsong Industrial Software Research Institute Co., Ltd					Non tradable equity instrument investment	
Shandong Human Capital Industry Venture Capital Co., Ltd					Non tradable equity instrument investment	
Xiangxi Dexiang Energy Service Co., Ltd					Non tradable equity instrument investment	
Shandong longqingxiang Biotechnology Co., Ltd					Non tradable equity instrument investment	
Shandong Qilu Intellectual Property Trading Center Co., Ltd					Non tradable equity instrument investment	
China Power Construction (Jinan) Investment Management Co., Ltd					Non tradable equity instrument investment	

entry name	Recognized dividend income	Accumulated profit	Cumulative loss	Amount transferred from other comprehensive income to retained earnings	Reasons for designation as measured at fair value with changes included in other comprehensive income	Reasons for other comprehensive income transferred to retained earnings
Shandong Huaxin fuchuang Electronic Technology Co., Ltd					Non tradable equity instrument investment	
Shandong Guoxin Yiyang Jigao Industrial Development Investment Co., Ltd					Non tradable equity instrument investment	
Jinan Aviation Industry Investment Fund Management Co., Ltd					Non tradable equity instrument investment	
Shandong Guohui Xinxin Photoelectric Technology Co., Ltd					Non tradable equity instrument investment	
Shanghai Zhihui future medical service Co., Ltd		208,170,855.15			Non tradable equity instrument investment	
Qilu Bank Co., Ltd	3,221,326.44				Non tradable equity instrument investment	
Jinan hi tech Development Co., Ltd		21,115,656.78			Non tradable equity instrument investment	
Beijing Ruicheng Haihui Health Technology Co., Ltd					Non tradable equity instrument investment	
Jinan BYD Semiconductor Co., Ltd					Non tradable equity instrument investment	
Gaowei cryptographic technology development (Jinan) Co., Ltd					Non tradable equity instrument investment	
Quanmai Agricultural Technology Co., Ltd					Non tradable equity instrument investment	
Jinan Linkong International Eco port construction and Development Co., Ltd					Non tradable equity instrument investment	
Jinan senfeng Laser Technology Co., Ltd	239,625.00				Non tradable equity instrument investment	
Huarong Information Industry Co., Ltd					Non tradable equity instrument investment	
Shandong Huan Testing Technology Co., Ltd					Non tradable equity instrument investment	

entry name	Recognized dividend income	Accumulated profit	Cumulative loss	Amount transferred from other comprehensive income to retained earnings	Reasons for designation as measured at fair value with changes included in other comprehensive income	Reasons for other comprehensive income transferred to retained earnings
Shandong Xinchuang Biotechnology Co., Ltd					Non tradable equity instrument investment	

13. Other non current financial assets

(1) Other non current financial assets:

Project	Fair value at the end of the period	Fair value at the beginning of the period
Limited partnership investment	2,744,544,614.14	1,614,926,070.00
Investment of Tenglong trade exchange	2,133,654,384.67	2,133,654,384.67
total	4,878,198,998.81	3,748,580,454.67

(2) Details of other non current financial assets

Project	Closing balance	Opening balance
Shandong new kinetic energy pilot medical care equity investment fund partnership (limited partnership)	11,600,000.00	9,425,000.00
Shandong Yunhai big data new kinetic energy fund partnership (limited partnership)	48,962,250.00	48,962,250.00
Jinan Shunxing equity investment fund partnership (limited partnership)	18,413,810.00	24,738,810.00
Jinan Jifu Jingu equity investment fund partnership (limited partnership)	74,125,000.00	75,000,000.00
Jinan Xihe equity investment management partnership (limited partnership)	440,000.00	880,000.00
Jinan public media investment partnership (limited partnership)	12,500,000.00	12,500,000.00
Jinan ruihou equity investment fund management partnership (limited partnership)	125,000,000.00	125,000,000.00
Caijin bai20 University (Jinan) venture capital partnership (limited partnership)	30,000,000.00	
Future Zhigu phase I (Jinan) medical investment management partnership (limited partnership)	90,000,000.00	
Jinan Jianhua hi tech venture capital partnership (limited partnership)	30,000,000.00	9,750,000.00
Boost private equity investment fund (Jinan) partnership (limited partnership)	4,337,808.84	7,070,000.00

Jinan Jichen equity investment partnership (limited partnership)	30,000,000.00	
Shandong high tech investment Yida new kinetic energy venture capital partnership (limited partnership)	175,000,000.00	
Jinan new kinetic energy Zhongshang Huimin equity investment fund partnership (limited partnership)	499,997,709.63	
Gongqingcheng Ruicheng equity investment partnership (limited partnership)	29,332,187.35	
Shandong Jigao Diwei Huachen kinetic energy venture capital partnership (limited partnership)	45,006,983.02	
Jinan Jixin industry development and investment partnership (limited partnership)	500,000,000.00	800,000,000.00
Shandong new and old kinetic energy conversion infrastructure fund partnership (limited partnership)	1,000,010.00	1,000,010.00
Shenzhen Tianying Blackstone Investment Center (limited partnership)	1,018,828,855.30	
Jigao insurance linkage equity investment fund (Jinan) partnership (limited partnership)		600,000.00
Jinan high tech industry investment fund partnership		500,000,000.00
Tenglong trade exchange project	2,133,654,384.67	2,133,654,384.67
Total	4,878,198,998.81	3,748,580,454.67

14. Investment properties

Subsequent measure under the fair value model

Project	House and buildings	Land use right	Total
1、Opening balance	8,855,058,974.93	218,899,247.63	9,073,958,222.56
2、The current changes			
Add: Outsourcing	584,675,990.26		584,675,990.26
Inventory\fixed assets\Transfer from construction in progress	1,550,305,169.26		1,550,305,169.26
Business combination increases			
Other increases	55,631,461.63		55,631,461.63
Minus: Disposal	6,876,463.98		6,876,463.98
Other decrease	121,951,819.66	65,106,815.87	187,058,635.53
Add: Change in fair value	89,656,008.29		89,656,008.29
3、Closing balance	11,006,499,320.73	153,792,431.76	11,160,291,752.49
4、Total book value of investment property	11,006,499,320.73	153,792,431.76	11,160,291,752.49

15. Fixed assets

	Closing balance	Opening balance
Fixed assets	1,784,913,740.45	2,733,206,376.54
Liquidation of Fixed Assets		
Total	1,784,913,740.45	2,733,206,376.54

Fixed assets

(1) Particulars of fixed assets

Item	Houses and buildings	Machinery and equipment	Vehicles	Electronic equipment	Special equipment	Total
I.Original carrying amount:						
1. Opening balance	2,986,375,586.75	229,758,121.41	5,779,110.39	134,014,100.10	6,193,805.31	3,362,120,723.96
2. Increase for the period	18,965,470.70	375,442.18	2,937,739.96	9,301,976.58		31,580,629.42
(1) Acquisition		375,442.18	1,072,616.06	7,478,164.87		8,926,223.11
(2) Transfer from construction-in-progress	18,965,470.70					18,965,470.70
(3) Business combination increases			1,471,318.59	1,823,811.71		3,295,130.30
(4) Others			393,805.31			393,805.31
3. Decrease for the period	987,456,758.85	5,816,514.31	562,791.00	654,425.88	393,805.31	994,884,295.35
(1) Disposal or retirement	36,892,999.57	5,733,944.31	562,791.00	550,597.36		43,740,332.24
(2) Others	950,563,759.28	82,570.00		103,828.52	393,805.31	951,143,963.11
4. Closing balance	2,017,884,298.60	224,317,049.28	8,154,059.35	142,661,650.80	5,800,000.00	2,398,817,058.03
II. Accumulated depreciation						
1. Opening balance	363,814,004.08	203,947,143.07	5,353,850.13	52,682,410.07	1,287,599.84	627,085,007.19
2. Increase for the period	23,105,384.91	8,070,853.18	946,693.27	8,296,518.28	275,499.96	40,694,949.60
(1) Provision	23,105,384.91	8,070,853.18	686,461.46	7,911,380.25	275,499.96	40,049,579.76
(2) Business combination increases			260,231.81	385,138.03		645,369.84
3. Decrease for the period	49,085,419.86	5,457,854.35	542,550.12	620,155.11		55,705,979.44
(1) Disposal or retirement	13,625,285.49	5,377,761.45	542,550.12	521,518.02		20,067,115.08
(2) Others	35,460,134.37	80,092.90		98,637.09		35,638,864.36
4. Closing balance	337,833,969.13	206,560,141.90	5,757,993.28	60,358,773.24	1,563,099.80	612,073,977.35
III. Provision for impairment						
1. Opening balance		99,017.63		1,730,322.60		1,829,340.23
2. Increase for the period						
(1) Provision						
3. Decrease for the period						
4. Closing balance		99,017.63		1,730,322.60		1,829,340.23
IV. Book value						

Item	Houses and buildings	Machinery and equipment	Vehicles	Electronic equipment	Special equipment	Total
1. At year end	1,680,050,329.47	17,657,889.75	2,396,066.07	80,572,554.96	4,236,900.20	1,784,913,740.45
2 At year beginning	2,622,561,582.67	25,711,960.71	425,260.26	79,601,367.43	4,906,205.47	2,733,206,376.54

(2) No temporarily idle fixed assets at the end of the period

16. Construction in process

	Closing balance	Opening balance
Construction in process	653,736,512.68	1,160,136,032.35
Engineering materials		
Total	653,736,512.68	1,160,136,032.35

Construction in process

(1) Particulars of construction in progress

Item	Closing balance			Opening balance		
	Book balance	Provision for impairment	Book value	Book balance	Provision for impairment	Book value
Projects under construction	653,736,512.68		653,736,512.68	1,160,136,032.35		1,160,136,032.35
Total	653,736,512.68		653,736,512.68	1,160,136,032.35		1,160,136,032.35

(2) Changes in major construction projects

Name	Opening balance	Increase for the period	Fixed assets transferred this year	Other reductions	Closing balance	Sources of funding
Assembly workshop engineering	105,156,629.58	236,531.41			105,393,160.99	raise independently
A new water works project	38,749,023.03	11,900,769.49	1,730,361.51		48,919,431.01	appropriation
Finance and business building	352,603,479.12	39,664,689.84		392,268,168.96		raise independently
Total	496,509,131.73	51,801,990.74	1,730,361.51	392,268,168.96	154,312,592.00	

(3) During the reporting period, no provision for impairment of construction in progress shall be made.

17. Right of use assets

Item	Opening balance	Increase in current period		Decrease in current period	Closing balance
		Increase in business combination	Provision in current period		
一、 Original book value					
House building		16,305,564.44			16,305,564.44
二、 Accumulated amortization					
House building		4,510,270.47	1,257,244.57		5,767,515.04
三、 book value					
House building		11,795,293.97	-1,257,244.57		10,538,049.40

18.Intangible assets

Item	Landuserights	Purchased software	Brandequity	franchise rights	Non-Patents	Patents	Others	Total
I. Original carrying amount								
1. Opening balance	123,067,503.23	25,003,549.83	100,000.00	27,514,704.91	3,514,463.63	50,000.00	103,812.32	179,354,033.92
2 Increase in current period		3,972,560.24						3,972,560.24
(1) purchase		3,589,816.88						3,589,816.88
(2) Increase in business combination		382,743.36						382,743.36
(3) others								
3.Decrease for the period	14,847,117.71							14,847,117.71
(1) disposal								
(2) others	14,847,117.71							14,847,117.71
4.Closing balance	108,220,385.52	28,976,110.07	100,000.00	27,514,704.91	3,514,463.63	50,000.00	103,812.32	168,479,476.45
II. Accumulated amortization								
1. Opening balance	27,165,423.72	10,190,919.47	100,000.00	4,891,503.30	391,602.38	8,750.07	11,325.14	42,759,524.08
2. Increase for the period	1,253,478.57	2,877,918.71		917,156.88	381,230.79	5,000.04	7,516.08	5,442,301.07
(1) Provision	1,253,478.57	2,852,682.75		917,156.88	381,230.79	5,000.04	7,516.08	5,417,065.11

Item	Landuserights	Purchased software	Brandequity	franchise rights	Non-Patents	Patents	Others	Total
(2) Increase in business combination		25,235.96						25,235.96
3. Decrease for the period	777,291.57							777,291.57
(1) other s	777,291.57							777,291.57
4. Closing balance	27,641,610.72	13,068,838.18	100,000.00	5,808,660.18	772,833.17	13,750.11	18,841.22	47,424,533.58
III. Provision for impairment								
1. Opening balance								
2. Increase for the period								
3. Decrease for the period								
4. Closing balance								
IV. Book value								
1. Closing book value	80,578,774.80	15,907,271.89		21,706,044.73	2,741,630.46	36,249.89	84,971.10	121,054,942.87
2. Opening book value	95,902,079.51	14,812,630.36		22,623,201.61	3,122,861.25	41,249.93	92,487.18	136,594,509.84

Note: At the end of the test, no accounting value of intangible assets is higher than the recoverable amount, and no provision for impairment of intangible assets is made.

19. Development expenditure

project	Opening balance	Increase in current period	Decrease in current period	Closing balance
Patent technology development		4,000,000.00		4,000,000.00
Total		4,000,000.00		4,000,000.00

20. Goodwill

(1) Original book value of goodwill

Name of investee or matters forming goodwill	Opening balance	increase in current period	Decrease in current period	Closing balance
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		Formed by business combination	other	management	other	
Shandong Yulong gold Co., Ltd		1,378,821,509.67				1,378,821,509.67
Total		1,378,821,509.67				1,378,821,509.67

(2) Goodwill Impairment Test

When the company acquired Shandong Yulong gold Co., Ltd. in October 2021, the part of the investment cost exceeding the fair value of the book identifiable net assets of the acquiree will form goodwill at the time of merger.

The goodwill formed by merger has been allocated to relevant asset groups or asset group combinations. The asset group is consistent with the asset group determined on the purchase date. The recoverable amount of the asset group including goodwill is the present value of the expected future cash flow of the asset group. After testing, the recoverable amount of the asset group is higher than its book value, and there is no need to withdraw the provision for goodwill impairment.

21. Long-term deferred expenses

Item	Opening balance	Increase for the period	Amortisation for the period	Other deductions	Closing balance
Office decoration fee	6,448,723.79	15,991,552.85	2,294,689.46		20,145,587.18
Total	6,448,723.79	15,991,552.85	2,294,689.46		20,145,587.18

22. Deferred tax assets/deferred tax liabilities

(1) Deferred tax assets which are not deducted are as follows

Item	Closing balance		Opening balance	
	Deductible temporary difference	Deferred tax assets	Deductible temporary difference	Deferred tax assets
Provision for impairment of assets	67,571,024.04	16,892,756.01	56,494,695.88	14,123,673.97
Advance deposit	13,591,197.45	3,397,799.36	13,591,197.45	3,397,799.36
Guarantee compensation	40,959,992.73	10,239,998.18	37,074,750.32	9,268,687.58
Deductible loss	130,696,752.78	32,674,188.20		
others	1,442,814.84	360,703.71	39,181,504.26	9,795,376.08
Total	254,261,781.84	63,565,445.46	146,342,147.91	36,585,536.99

(2) Deferred tax liabilities which are not deducted are as follows

Item	Closing balance		Opening balance	
	Taxable temporary difference	Deferred tax liabilities	Taxable temporary difference	Deferred tax liabilities
Change of fair value of investment property	1,745,701,861.30	436,425,465.32	1,656,045,853.01	414,011,463.25
Investment real estate depreciation impact	186,392,048.40	46,598,012.10	186,392,048.40	46,598,012.10
others	311,089,271.92	77,772,317.98	82,094,380.16	20,523,595.04
Total	2,243,183,181.62	560,795,795.40	1,924,532,281.57	481,133,070.39

23.Short-term loans

Item	Closing balance	Opening balance
Pledged loans	1,521,920,500.00	968,900,000.00
Credit loans	1,850,000,000.00	1,500,000,000.00
Pledge loan	130,071,140.14	
Total	3,501,991,640.14	2,468,900,000.00

Note: At the end of the reporting period, the company has no overdue short-term loans.

24.Notes Payable

	Closing balance	Opening balance
Bank acceptance bill	835,493,038.95	670,025,869.70
Commercial acceptance bill		222,028,288.06
Total	835,493,038.95	892,054,157.76

Note: The amount due for the next accounting period will be RMB 835,493,038.95.

25.Accounts Payable

Item	Closing balance	Opening balance
Within 1 year (with a year)	340,217,571.02	747,559,214.50
1 to 2 years (including 2 years)	414,987,773.64	291,528,629.04
2 to 3years (including 3 years)	149,532,409.03	41,144,516.34
Over 3 years	333,419,640.01	315,009,880.84
Total	1,238,157,393.70	1,395,242,240.72

26.Receipt in advance

Item	Closing balance	Opening balance
Within 1 year (with a year)	104,884,485.99	146,372,145.24

Over 1 years	3,481,645.82	
Total	108,366,131.81	146,372,145.24

27. Contractual liabilities

Item	Closing balance	Opening balance ⁴
Within 1 year (with a year)	3,465,537,188.61	2,097,909,595.27
Over 1 years	386,842,036.96	426,515,594.10
Total	3,852,379,225.57	2,524,425,189.37

28. Employee benefits payable

(1) List of Payroll payab

Item	Opening balance	Increase in current period	Decrease in current period	Closing balance
Short term compensation	20,900,888.00	287,513,019.74	281,084,510.62	27,329,397.12
Post employment benefits - defined contribution plan	45,198.78	18,668,548.73	18,581,230.55	132,516.96
termination benefits		25,148.00	25,148.00	
Total	20,946,086.78	306,206,716.47	299,690,889.17	27,461,914.08

(2) Presentation of short-term remuneration

Item	Opening balance	Increase in current period	Decrease in current period	Closing balance
(1) Salaries, bonuses, allowances and subsidies	14,238,226.20	225,620,365.34	218,880,413.27	20,978,178.27
(2) Staff welfare	47,510.50	3,779,415.78	3,779,415.78	47,510.50
(3) Social security	594,884.88	31,075,958.73	31,569,030.93	101,812.68
(4) Housing funds	527,978.27	23,006,844.51	23,532,788.83	2,033.95
(5) Labor union operating funds and employee education costs	5,348,135.63	4,029,749.38	3,205,806.17	6,172,078.84
(6) Others	144,152.52	686.00	117,055.64	27,782.88
Total	20,900,888.00	287,513,019.74	281,084,510.62	27,329,397.12

(3) Defined Contribution Plans

Item	Opening balance	Increase in current period	Decrease in current period	Closing balance
Basic endowment insurance	17,378.42	11,426,744.13	11,399,521.66	44,600.89
unemployment insurance	25,700.22	410,427.21	384,965.96	51,161.47
Enterprise annuity payment	2,120.14	6,831,377.39	6,796,742.93	36,754.60
Total	45,198.78	18,668,548.73	18,581,230.55	132,516.96

29. Taxes payable

Item	Closing balance	Opening balance	remarks
Value-added tax	170,238,560.06	33,013,848.72	
City construction tax	2,881,106.54	702,526.25	
Corporate income tax	35,874,753.94	35,604,480.19	
Property tax	12,765,518.21	9,178,067.11	
Land use tax	3,188,010.44	4,197,242.74	
Land value added tax	303,351,783.44	146,437,885.44	
Individual income tax	2,139,798.02	353,070.91	
Educational surtax	1,278,063.31	300,760.71	
Local Educational Surcharges	839,300.50	178,423.26	
Local water conservancy construction fund		158,980.42	
Stamp duty	2,241,053.11	1,237,882.50	
Resource tax	2,241,169.91	2,542,427.48	
Others	175,985.85	2,098,028.84	
Total	537,215,103.33	236,003,624.57	

Note: The input tax to be deducted, the land value tax to be paid in advance, and the income tax to be paid in advance have been reclassified to other current assets.

30. Other Payables

General information

	Closing balance	Opening balance
Interest payable		
Dividends payable	33,600.00	
Other payable	3,927,627,061.87	4,580,657,334.30
Total	3,927,660,661.87	4,580,657,334.30

Other payable

Other payables listed by nature

Item	Closing balance	Opening balance
Borrowing	42,347,329.88	51,631,829.88
Guarantees、 Deposit	79,932,515.99	98,438,466.54
Charge and Checking Off through	57,374,129.21	109,273,707.36
Other current accounts	2,447,677,479.05	3,493,834,726.16
Funding	1,300,295,607.74	827,478,604.36
Total	3,927,627,061.87	4,580,657,334.30

31. Non-current liabilities due within one year

Item	Closing balance	Opening balance
Long-term loans that mature within a year	1,585,370,739.22	2,650,197,793.20
Long-term payments due within one year	1,063,073,100.00	1,432,854,700.00
Claims due within one year	14,856,666,051.76	7,558,201,466.71
Lease liabilities due within one year	6,996,703.89	
Total	17,512,106,594.87	11,641,253,959.91

32. Other current liabilities

Item	Closing balance	Opening balance
Bank acceptance bill endorsed but not due	590,085,104.50	
Output tax to be transferred	313,988,454.04	257,883,454.78
Total	904,073,558.54	257,883,454.78

33. Long-term Loans

Item	Closing balance	Opening balance
Credit loans	1,311,875,000.00	300,000,000.00
Guaranteed loans	1,013,666,500.00	3,307,335,273.19
Mortgage loans	2,838,469,350.89	1,010,662,790.82
Pledge loan	1,353,040,819.04	2,327,180,904.27
Total	6,517,051,669.93	6,945,178,968.28
Less: Long-term borrowing classified as due within one year	1,585,370,739.22	2,650,197,793.20
Total	4,931,680,930.71	4,294,981,175.08

34. Bonds payable

(1) Details of bonds payable

Item	Closing balance	Opening balance
14 Bonds of jinanganxin		165,952,848.35
17 Bonds of jinanganxin	2,039,489,669.71	2,034,363,883.59
18 Jinan Hi-tech Direct Financing		1,043,333,333.33
18 Bonds of jinanganxin one	792,131,289.30	1,021,131,289.30
18 Bonds of jinanganxin two	2,015,402,515.71	2,013,402,515.71
Offshore bond B2021		1,635,013,126.13
19 Lu Jinan Hi-tech ZR001	424,238,364.79	423,238,364.79
19 Lu Jinan Hi-tech ZR002	370,854,166.67	370,854,166.67
19 Lu Jinan Hi-tech ZR003	423,566,666.67	422,966,666.67
19 Lu Jinan Hi-tech ZR004	526,878,144.65	525,878,144.65
19 Lu Jinan Hi-tech ZR005	157,312,500.00	157,312,500.00
19 Lu Jinan Hi-tech ZR006	391,127,358.49	390,377,358.49
19 Ji Bailout01	1,042,840,421.87	1,030,292,505.22
19 Lu Jinan Hi-tech ZR007	600,679,025.42	601,499,939.12
19 Ji Bailout02	1,008,011,671.88	1,018,082,921.89
19 Lu Jinan Hi-tech ZR009	128,255,994.50	128,005,994.50
19 Jinan Hi-tech Direct Financing		451,512,500.00
19 Lu Jinan Hi-tech ZR010		505,919,811.31
Offshore bond B2022	1,973,201,285.84	1,971,929,049.75
19 Lu Jinan Hi-tech ZR011		201,266,666.67
19 Lu Jinan Hi-tech ZR012	404,266,666.67	404,266,666.67
2020 new drivers of convertible		300,000,000.00
Jinan High-tech ZR001	164,816,511.41	203,687,305.93
Shandong Jinan High-tech ZR002	418,333,333.33	418,333,333.33
Jinan High-tech SCP002		507,612,500.00
Jinan High-tech ZR003	311,726,886.79	311,126,886.79
Shandong Jinan High-tech ZR004	505,363,561.64	504,363,561.64
Jinan Gaoxin 01	554,129,583.35	554,534,444.45
Shandong Jinan High-tech ZR005	205,917,924.53	205,517,924.53
Shandong Jinan High-tech ZR006	500,755,365.30	499,755,365.30
Jinan High-tech SCP003		1,012,097,704.41
Jinan High-tech SCP004		1,012,250,000.00
Jinan High-tech ZR007	508,916,666.67	507,916,666.67
Shandong Jinan High-tech ZR008	379,032,777.78	400,000,000.00

Item	Closing balance	Opening balance
Jinan High-tech PPN001	2,027,721,949.69	2,026,411,949.69
Shandong Jinan High-tech ZR009	706,213,749.37	705,750,235.85
Jinan High-tech PRN001	707,479,433.95	707,216,100.63
Jinan High-tech SCP005		1,004,583,333.33
Jigo Holdings 3.3%N2023	1,147,033,453.03	1,168,793,953.49
20 high Y2	1,274,040,936.32	1,272,961,436.33
21 Jinan hi tech mtn001	1,664,141,283.01	
21 Lu Jinan hi tech zr001	498,662,671.23	
21 Jinan hi tech scp001		
21 Jinan hi tech scp002		
21 Jinan hi tech scp003	1,228,260,000.00	
21 Jinan Gaoxin 01	623,569,726.03	
21 Jinan Gaoxin 02	103,925,000.00	
21 Jinan D1	1,025,786,949.68	
21 Jinan hi tech scp004	507,100,000.00	
21 Jinan hi tech scp005	507,075,000.00	
21 Jinan hi tech scp006	1,217,103,113.21	
21 Lu Jinan hi tech zr002	200,612,785.38	
21 Lu Jinan hi tech zr003	501,202,739.73	
21 Jinan hi tech mtn002	404,820,176.10	
21 Jinan hi tech mtn003	2,001,613,333.33	
21 Jinan hi tech scp007	1,202,070,000.00	
21 Jinan hi tech scp008	1,202,840,000.00	
Jigao holdings 2.8% n20241122	1,601,363,300.02	
Jigao holdings 2.5% b2024	1,081,667,747.79	
Total	37,281,551,700.84	29,839,512,955.18
Less: Bonds payable due within one	14,856,666,051.76	7,558,201,466.71
Total	22,424,885,649.08	22,281,311,488.47

(2) Increase or decrease in bonds payable

Name	Face value	Release date	Time limit	Issuance	Opening balance
14 Bonds of jinanganxin	320,000,000.00	2014/6/23	7 years	800,000,000.00	165,952,848.35
17 Bonds of jinanganxin	2,000,000,000.00	2017/6/28	7 years	2,000,000,000.00	2,034,363,883.59

Name	Face value	Release date	Time limit	Issuance	Opening balance
18 Jinan Hi-tech Direct Financing Tool one	1,000,000,000.00	2018/5/4	3 years	1,000,000,000.00	1,043,333,333.33
18 Bonds of jinanganxin one	1,000,000,000.00	2018/8/21	6 years	1,000,000,000.00	1,021,131,289.30
18 Bonds of jinanganxin two	2,000,000,000.00	2018/10/30	5 years	2,000,000,000.00	2,013,402,515.71
Offshore bond B2021	250,000,000.00 dollar	2018/12/28	3 years	250,000,000.00 dollar	1,635,013,126.13
19 Lu Jinan Hi-tech ZR001	400,000,000.00	2019/1/28	3 years	400,000,000.00	423,238,364.79
19 Lu Jinan Hi-tech ZR002	350,000,000.00	2019/1/28	3 years	350,000,000.00	370,854,166.67
19 Lu Jinan Hi-tech ZR003	400,000,000.00	2019/2/21	3 years	400,000,000.00	422,966,666.67
19 Lu Jinan Hi-tech ZR004	500,000,000.00	2019/3/14	3 years	500,000,000.00	525,878,144.65
19 Lu Jinan Hi-tech ZR005	150,000,000.00	2019/3/29	3 years	150,000,000.00	157,312,500.00
19 Lu Jinan Hi-tech ZR006	375,000,000.00	2019/4/19	3 years	375,000,000.00	390,377,358.49
19 Ji Bailout01	1,000,000,000.00	2019/4/25	5 years	1,000,000,000.00	1,030,292,505.22
19 Lu Jinan Hi-tech ZR007	599,000,000.00	2019/7/24	3 years	599,000,000.00	601,499,939.12
19 Ji Bailout02	1,000,000,000.00	2019/8/8	5 years	1,000,000,000.00	1,018,082,921.89
19 Lu Jinan Hi-tech ZR009	125,000,000.00	2019/8/9	3 years	125,000,000.00	128,005,994.50
19 Jinan Hi-tech Direct Financing Tool one	450,000,000.00	2019/8/29	2 years	450,000,000.00	451,512,500.00
19 Lu Jinan Hi-tech ZR010	500,000,000.00	2019/10/17	3 years	500,000,000.00	505,919,811.31
Offshore bond B2022	300,000,000.00 dollar	2019/10/9	3 years	300,000,000.00 dollar	1,971,929,049.75
19 Lu Jinan Hi-tech ZR011	200,000,000.00	2019/10/31	3 years	200,000,000.00	201,266,666.67
19 Lu Jinan Hi-tech ZR012	400,000,000.00	2019/11/19	3 years	400,000,000.00	404,266,666.67

Name	Face value	Release date	Time limit	Issuance	Opening balance
2020 new drivers of convertible bonds	300,000,000.00	2020/3/10	1+1 years	300,000,000.00	300,000,000.00
Jinan High-tech ZR001	200,000,000.00	2020/3/17	2 years	200,000,000.00	203,687,305.93
Shandong Jinan High-tech ZR002	400,000,000.00	2020/3/31	2 years	400,000,000.00	418,333,333.33
Jinan high-tech SCP002 20	500,000,000.00	2020/4/24	9 months	500,000,000.00	507,612,500.00
20 Lu Jinan hi tech zr003	300,000,000.00	2020/4/28	3 years	300,000,000.00	311,126,886.79
Shandong Jinan High-tech ZR004	500,000,000.00	2020/4/29	3 years	500,000,000.00	504,363,561.64
Jinan Gaoxin 01	550,000,000.00	2020/5/15	2 years	550,000,000.00	554,534,444.45
Shandong Jinan High-tech ZR005	200,000,000.00	2020/6/18	3 years	200,000,000.00	205,517,924.53
Shandong Jinan High-tech ZR006	500,000,000.00	2020/6/29	3 years	500,000,000.00	499,755,365.30
Jinan High-tech SCP003	1,000,000,000.00	2020/8/7	9 months	1,000,000,000.00	1,012,097,704.41
Jinan High-tech SCP004	1,000,000,000.00	2020/8/14	9 months	1,000,000,000.00	1,012,250,000.00
Jinan High-tech ZR007	500,000,000.00	2020/9/2	3 years	500,000,000.00	507,916,666.67
Shandong Jinan High-tech ZR008	400,000,000.00	2020/9/18	2 years and 10 months	400,000,000.00	400,000,000.00
Jinan High-tech PPN001	2,000,000,000.00	2020/9/18	3 years	2,000,000,000.00	2,026,411,949.69
Shandong Jinan High-tech ZR009	700,000,000.00	2020/10/23	3 years	700,000,000.00	705,750,235.85
Jinan High-tech PRN001	700,000,000.00	2020/10/28	6 years	700,000,000.00	707,216,100.63
Jinan High-tech SCP005	1,000,000,000.00	2020/11/5	9 months	1,000,000,000.00	1,004,583,333.33
Jigo Holdings	180,000,000.00	2020/12/13	3 years	180,000,000.00	1,168,793,953.49

Name	Face value	Release date	Time limit	Issuance	Opening balance
3.3%N2023	dollar			dollar	
20 high Y2	1,270,000,000.00	2020/12/16	3 years	1,270,000,000.00	1,272,961,436.33
21 Jinan hi tech mtn001	1,600,000,000.00	2021/1/8	5 years	1,600,000,000.00	
21 Lu Jinan hi tech zr001	500,000,000.00	2021/4/1	2 years	500,000,000.00	
21 Jinan hi tech scp001	1,200,000,000.00	2021/2/3	9 months	1,200,000,000.00	
21 Jinan hi tech scp002	1,200,000,000.00	2021/4/9	9 months	1,200,000,000.00	
21 Jinan hi tech scp003	1,200,000,000.00	2021/4/16	9 months	1,200,000,000.00	
21 Jinan Gaoxin 01	600,000,000.00	2021/4/27	1 years	600,000,000.00	
21 Jinan Gaoxin 02	100,000,000.00	2021/4/28	1 years	100,000,000.00	
21 Jinan D1	1,000,000,000.00	2021/6/18	1 years	1,000,000,000.00	
21 Jinan hi tech scp004	500,000,000.00	2021/7/14	9 months	500,000,000.00	
21 Jinan hi tech scp005	500,000,000.00	2021/7/14	9 months	500,000,000.00	
21 Jinan hi tech scp006	1,200,000,000.00	2021/7/28	9 months	1,200,000,000.00	
21 Lu Jinan hi tech zr002	200,000,000.00	2021/8/13	3 years	200,000,000.00	
21 Lu Jinan hi tech zr003	500,000,000.00	2021/8/27	3 years	500,000,000.00	
21 Jinan hi tech mtn002	400,000,000.00	2021/8/25	5 years	400,000,000.00	
21 Jinan hi tech mtn003	2,000,000,000.00	2021/10/21	3 years	2,000,000,000.00	
21 Jinan hi tech scp007	1,200,000,000.00	2021/12/3	9 months	1,200,000,000.00	
21 Jinan hi tech scp008	1,200,000,000.00	2021/12/9	9 months	1,200,000,000.00	
Jigao holdings 2.8% n20241122	250,000,000.00 dollar	2021/11/26	3 years	250,000,000.00 dollar	
Jigao holdings 2.5% b2024	170,000,000.00 dollar	2021/6/23	3 years	170,000,000.00 dollar	
Total					29,839,512,955.18

Continue

Name	The current issue	Interest is charged at par value	Premium/Discount amortization	The current pay	Exchange gains and losses	Closing balance
14 Bonds of jinanganxin		4,253,333.33	152,623.46	170,053,558.22		
17 Bonds of jinanganxin		80,000,000.00	5,125,786.12	69,748,427.76		2,039,489,669.71
18 Jinan Hi-tech Direct Financing Tool one		21,666,666.67		1,065,000,000.00		
18 Bonds of jinanganxin one		58,500,000.00	1,000,000.00	286,500,000.00		792,131,289.30
18 Bonds of jinanganxin two		110,000,000.00	2,000,000.00	106,000,000.00		2,015,402,515.71
Offshore bond B2021		95,100,066.67	3,151,912.50	1,703,197,531.25	-23,763,749.05	
19 Lu Jinan Hi-tech ZR001		26,000,000.00	1,000,000.00	24,000,000.00		424,238,364.79
19 Lu Jinan Hi-tech ZR002		22,750,000.00	700,000.00	22,050,000.00		370,854,166.67
19 Lu Jinan Hi-tech ZR003		26,000,000.00	600,000.00	24,800,000.00		423,566,666.67
19 Lu Jinan Hi-tech ZR004		32,250,000.00	1,000,000.00	30,250,000.00		526,878,144.65
19 Lu Jinan Hi-tech ZR005		9,750,000.00		9,750,000.00		157,312,500.00
19 Lu Jinan Hi-tech		24,375,000.00	750,000.00	22,875,000.00		391,127,358.49

Name	The current issue	Interest is charged at par value	Premium/Discount amortization	The current pay	Exchange gains and losses	Closing balance
ZR006						
19 Ji Bailout01		58,600,000.00	1,547,916.65	44,504,166.70		1,042,840,421.87
19 Lu Jinan Hi-tech ZR007		37,558,500.00	1,200,000.00	37,179,413.70		600,679,025.42
19 Ji Bailout02		33,000,000.00	928,749.99	42,142,500.02		1,008,011,671.88
19 Lu Jinan Hi-tech ZR009		8,062,500.00	250,000.00	7,562,500.00		128,255,994.50
19 Jinan Hi-tech Direct Financing Tool one		21,633,383.33		473,145,883.33		
19 Lu Jinan Hi-tech ZR010		27,513,698.63	1,750,000.00	531,683,509.94		
Offshore bond B2022		87,413,343.75	4,865,732.64	46,251,675.00	-35,023,700.02	1,973,201,285.84
19 Lu Jinan Hi-tech ZR011		12,000,000.00	400,000.00	212,866,666.67		
19 Lu Jinan Hi-tech ZR012		18,900,000.00	6,300,000.00	12,600,000.00		404,266,666.67
2020 new drivers of convertible bonds		65,700,000.00		365,700,000.00		
Jinan High-tech ZR001		11,200,000.00		50,070,794.52		164,816,511.41
Shandong Jinan High-tech ZR002		22,000,000.00		22,000,000.00		418,333,333.33
Jinan				507,612,500.00		

Name	The current issue	Interest is charged at par value	Premium/Discount amortization	The current pay	Exchange gains and losses	Closing balance
High-tech SCP002						
Jinan High-tech ZR007/20		16,500,000.00	600,000.00	15,300,000.00		311,726,886.79
Lu Jinan hi tech zr003						
Shandong Jinan High-tech ZR004		26,600,000.00	1,000,000.00	24,600,000.00		505,363,561.64
Jinan Gaoxin 01		29,150,000.00		29,554,861.10		554,129,583.35
Shandong Jinan High-tech ZR005		11,000,000.00	400,000.00	10,200,000.00		205,917,924.53
Shandong Jinan High-tech ZR006		19,875,000.00	7,625,000.00	11,250,000.00		500,755,365.30
Jinan High-tech SCP003		10,166,666.67	695,534.58	1,021,568,836.50		
Jinan High-tech SCP004		10,333,333.33	726,100.63	1,021,857,232.70		
Jinan High-tech ZR007		25,750,000.00	1,000,000.00	23,750,000.00		508,916,666.67
Shandong Jinan High-tech ZR008		5,227,444.44		26,194,666.66		379,032,777.78
Jinan High-tech PPN001		89,400,000.00	1,310,000.00	86,780,000.00		2,027,721,949.69
Shandong Jinan High-tech		37,450,000.00	463,513.52	36,522,972.96		706,213,749.37

Name	The current issue	Interest is charged at par value	Premium/Discount amortization	The current pay	Exchange gains and losses	Closing balance
ZR009						
Jinan High-tech PRN001		34,300,000.00	263,333.32	33,773,333.36		707,479,433.95
Jinan High-tech SCP005		20,125,000.00	1,226,100.63	1,023,482,232.70		
Jigo Holdings 3.3%N2023		29,222,989.95	1,655,156.27	37,907,001.00	-11,421,333.14	1,147,033,453.03
20 high Y2		71,120,000.00	1,079,500.00	68,961,000.01		1,274,040,936.32
21 Jinan hi tech mtn001	1,600,000,000.00	66,560,000.00	2,418,716.99			1,664,141,283.01
21 Lu Jinan hi tech zr001	500,000,000.00	19,125,000.00	1,250,000.00	19,212,328.77		498,662,671.23
21 Jinan hi tech scp001	1,200,000,000.00	33,660,000.00		1,233,660,000.00		
21 Jinan hi tech scp002	1,200,000,000.00	29,250,000.00	147,169.81	1,229,102,830.19		
21 Jinan hi tech scp003	1,200,000,000.00	28,260,000.00				1,228,260,000.00
21 Jinan Gaoxin 01	600,000,000.00	23,850,000.00	280,273.97			623,569,726.03
21 Jinan Gaoxin 02	100,000,000.00	3,975,000.00	50,000.00			103,925,000.00
21 Jinan D1	1,000,000,000.00	26,075,000.00	288,050.32			1,025,786,949.68
21 Jinan hi tech scp004	500,000,000.00	7,225,000.00	125,000.00			507,100,000.00
21 Jinan hi tech scp005	500,000,000.00	7,200,000.00	125,000.00			507,075,000.00
21 Jinan hi tech scp006	1,200,000,000.00	17,220,000.00	116,886.79			1,217,103,113.21
21 Lu Jinan hi tech zr002	200,000,000.00	4,166,666.67	1,033,333.34	2,520,547.95		200,612,785.38
21 Lu Jinan hi tech	500,000,000.00	9,583,333.33	2,583,333.33	5,797,260.27		501,202,739.73

Name	The current issue	Interest is charged at par value	Premium/Discount amortization	The current pay	Exchange gains and losses	Closing balance
zr003						
21 Jinan hi tech mtn002	400,000,000.00	5,666,666.67	846,490.57			404,820,176.10
21 Jinan hi tech mtn003	2,000,000,000.00	6,333,333.33	4,720,000.00			2,001,613,333.33
21 Jinan hi tech scp007	1,200,000,000.00	2,870,000.00	800,000.00			1,202,070,000.00
21 Jinan hi tech scp008	1,200,000,000.00	2,840,000.00				1,202,840,000.00
Jigao holdings 2.8% n20241122	1,598,400,000.00	7,438,316.69			-4,475,016.67	1,601,363,300.02
Jigao holdings 2.5% b2024	1,098,557,000.00	14,578,704.14	954,236.35	13,525,837.50	-16,987,882.50	1,081,667,747.79
Total	17,796,957,000.00	1,666,323,947.60	66,505,451.78	11,863,065,068.78	-91,671,681.38	37,281,551,700.84

35. Lease liabilities

project	Closing balance	Opening balance
Lease payments	11,105,874.69	
Less: unrecognized financing expenses	480,082.24	
Non current liabilities due within one year	6,996,703.89	
Total	3,629,088.56	

36. Long-term payables

	Closing balance	Opening balance
Long-term payables	4,180,092,900.63	6,009,449,805.80
Special payables	53,711,116.22	141,331,237.02
Total	4,233,804,016.85	6,150,781,042.82

Long-term payables

Unit	Time limit	Opening balance	Accrued interest	Closing balance	Borrowing conditions
Shandong	3 years	700,000,000.00		180,000,000.00	credit

Unit	Time limit	Opening balance	Accrued interest	Closing balance	Borrowing conditions
international trust co. LTD					
Shandong international trust co. LTD	2 years	750,000,000.00		100,000,000.00	credit
Shandong international trust co. LTD	2 years	400,000,000.00		200,000,000.00	credit
Jinan xicheng investment and development group co.LTD	5-25 years	3,476,640,000.00	2,613,500,000.00	2,617,700,000.00	credit
Xinda financial leasing co.LTD	6 years	600,000,000.00	207,435,268.77	397,396,606.43	credit
United asset management co., LTD	3 years	100,000,000.00	100,000,000.00	100,000,000.00	ensure
Shandong huitong financial leasing co. LTD	5 years	500,000,000.00	269,014,532.80	374,606,067.23	Mortgage (Note 1)
Shandong huitong financial leasing co. LTD	5 years	600,000,000.00		587,475,750.20	credit
Zhongyin financial leasing co. LTD	5 years	500,000,000.00		500,000,000.00	credit
Zhongying yili asset management co., LTD	5 years	592,000,000.00	592,000,000.00	592,000,000.00	ensure
Financial direct investment	3 years		178,888,888.92	327,222,222.23	credit
Ping an international financial leasing co. LTD	5 years		267,870,100.00	447,710,000.00	credit
Everbright Financial Leasing Co., Ltd	5 years	20,000,000.00	14,457,210.14	18,193,859.71	ensure
Jiangsu	2 years	300,000,000.00	300,000,000.00	300,000,000.00	credit

Unit	Time limit	Opening balance	Accrued interest	Closing balance	Borrowing conditions
International Trust Co. Ltd					
China Railway Trust Co. Ltd	3 years	300,000,000.00	200,000,000.00	300,000,000.00	credit
Life Insurance Asset Management Co. Ltd	5 years	500,000,000.00	500,000,000.00	400,000,000.00	credit
Total		9,238,640,000.00	5,243,166,000.63	7,442,304,505.80	
Among: Within one year			1,063,073,100.00	1,432,854,700.00	
Total			4,180,092,900.63	6,009,449,805.80	

Note 1: The loan is secured by the land use right of Lu (2017) Jinan immovable property right No. 0148919 owned by the company.

Special payables

Item	Closing balance	Opening balance
The third economic census	7,348.00	7,348.00
Finance department of Hi-tech zone	42,002.00	42,002.00
Softwarepark project construction and development funds	52,661,766.22	73,889,889.50
Support fund for innovative city construction (national incubator)	1,000,000.00	1,000,000.00
Administrative committee of jinan hi-tech industrial development zone		66,391,997.52
Total	53,711,116.22	141,331,237.02

37. Deferred income

Item	Opening balance	Increase during the year	Decrease during the year	Closing balance
government grant	249,927,699.13	85,394,890.80	16,508,964.70	318,813,625.23
Total	249,927,699.13	85,394,890.80	16,508,964.70	318,813,625.23

government grant:

Liabilities item	Opening balance	Increase during the year	Credited to non-operating income during the year	Other changes	Closing balance	Related to assets/income
Pipe network matching fee	157,520,147.17	7,122,602.04	5,384,464.70		159,238,284.51	assets

Liabilities item	Opening balance	Increase during the year	Credited to non-operating income during the year	Other changes	Closing balance	Related to assets/income
High-tech zone administrative committee yajuyuan community cultural center	1,483,333.33		100,000.00		1,383,333.33	earnings
Industrial research institute phase I government grant	3,000,000.00				3,000,000.00	earnings
Five villages integrated resettlement project special funds	25,304,218.63				25,304,218.63	earnings
Bosch mahler factory renovation	27,000,000.00	8,227,475.97			35,227,475.97	earnings
Management committee of jinan high-tech industrial development zone	200,000.00				200,000.00	earnings
Special fund for xinzhuang phase ii resettlement project	29,250,000.00				29,250,000.00	earnings
Bureau of science, technology and economy operation of management committee of jinan high-tech industrial development zone	4,440,000.00		4,440,000.00			earnings
Shandong Provincial Department of Science and Technology	1,730,000.00	4,854,500.00	6,584,500.00			earnings
Jinan science and Technology Bureau		13,520,000.00			13,520,000.00	
Construction funds of one-stop comprehensive service platform for intellectual property in Shandong Province		51,650,000.00			51,650,000.00	assets
other		20,312.79			20,312.79	earnings
Total	249,927,699.13	85,394,890.80	16,508,964.70		318,813,625.23	

38. Other non-current liabilities

Item	Closing balance	Opening balance
Guarantee compensation reserve	40,959,992.73	36,469,659.51
Liability reserve	5,299,150.90	4,518,957.60
Total	46,259,143.63	40,988,617.11

39. Share capital

Name	Opening balance	Increase in	Decrease	Closing balance
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	Investment amount	The proportion (%)	current	in current	Investment amount	The proportion (%)
Jinan hi-tech industrial development zone state-owned assets management committee	4,000,000,000.00	100.00			4,000,000,000.00	100.00
Total	4,000,000,000.00	100.00			4,000,000,000.00	100.00

40. Other equity instruments

(1) Schedule of changes in perpetual bonds outstanding at the end of the period

An outstanding financial instrument	Opening balance	Increase during the year	Decrease during the year	Closing balance
Sustainable debt	2,104,311,716.97			2,104,311,716.97
Perpetual trust		1,000,000,000.00		1,000,000,000.00
Total	2,104,311,716.97	1,000,000,000.00		3,104,311,716.97

Changes in the increase or decrease of other equity instruments in the current period, explanations of the reasons for the changes, and the basis for relevant accounting treatment:

According to the Accounting Standards for Business Enterprises No. 37 -- Presentation of Financial Instruments, the issuer of the notes has the right to renew the option, and the issuer can unconditionally and indefinitely postpone the payment of interest; Compulsory interest payment event clause, can be controlled by the issuer, there is no guarantee clause and contingent settlement clause, the issuer has the call option, the holder does not have the right to sell back, in line with the conditions of other equity instruments recognition.

41. Capital reserve

Item	Opening balance	Increase during the year	Decrease during the year	Closing balance
Share premium	1,520,550,786.49			1,520,550,786.49
Other capital reserve	16,429,190,249.65	139,237,262.56		16,568,427,512.21
Total	17,949,741,036.14	139,237,262.56		18,088,978,298.70

Note: other capital reserves increased by 139,237,262.56yuan, including 76,319,300.00 yuan from the Finance Bureau of Jinan high tech Industrial Development Zone, and 62,917,962.56 yuan from other equity changes in long-term equity investment accounted by equity method.

42. Other comprehensive income

project	Opening	Amount incurred in current period	Ending balance
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	balance	Increase in current period	Decrease in current period	income tax	After tax attributable to the parent company	After tax attributable to minority shareholders	
一、Other comprehensive income that cannot be reclassified into profit or loss in the future	66,394,836.26	210,485,001.08		61,124,628.30	153,124,954.89	-3,764,582.11	219,519,791.15
Including: other comprehensive income that cannot be transferred to profit or loss under the							
Changes in fair value of other equity instrument investments	66,394,836.26	210,485,001.08		61,124,628.30	153,124,954.89	-3,764,582.11	219,519,791.15
二、Other comprehensive income that will be reclassified into profit and loss in the	17,179.04	-1,442,322.87			-952,227.36	-490,095.51	-935,048.32
Including: Other comprehensive income that can be transferred to profit or loss under equity method	-7,777.14	-236,995.82			-236,995.82		-244,772.96

project	Opening balance	Amount incurred in current period					Ending balance
		Increase in current period	Decrease in current period	income tax	After tax attributable to the parent company	After tax attributable to minority shareholders	
Changes in fair value of other debt							
Translation difference of	24,956.18	-1,205,327.05			-715,231.54	-490,095.51	-690,275.36
Total other comprehensive income	66,412,015.30	209,042,678.21		61,124,628.30	152,172,727.53	-4,254,677.62	218,584,742.83

43.Special reserve

Item	Opening balance	Increase during the year	Decrease during the year	Closing balance
Safety production cost		456,299.88	60,534.31	395,765.57
Total		456,299.88	60,534.31	395,765.57

44.Surplus reserve

Item	Opening balance	Increase during the year	Decrease during the year	Closing balance
Statutory surplus reserve	194,994,441.17	26,818,217.54		221,812,658.71
Total	194,994,441.17	26,818,217.54		221,812,658.71

45.Retained earnings

Item	Amount	The proportion of extraction or distribution
Retained earnings at end of previous year, before adjustment	333,027,453.01	—
The adjustment of the undistributed profit total number (increase to +, -)		—
Retained earnings at beginning of year, after adjustment	333,027,453.01	—
Plus: Net profit attributable to shareholders of the parent	187,619,940.34	—
Less: Appropriation of surplus reserves	26,818,217.54	10%
Extract any surplus reserves		
General risk preparation		
Dividend payable on ordinary shares in cash	17,353,426.26	
Common stock dividends converted to equity	134,022,777.77	
Retained earnings at year end	342,452,971.78	

46. Revenues and Costs

Item	Amount for the current period		Amount for the previous period	
	Revenue	Cost	Revenue	Cost
Investment and operation of Industrial Park	3,428,254,808.80	2,473,399,317.13	1,064,207,273.62	858,190,641.05
Park housing development	348,692,005.79	304,324,731.41	1,108,572,500.68	890,388,844.34
Supporting service of the park	688,062,229.25	173,329,418.15	283,513,336.82	123,096,245.69
Land consolidation	480,966,871.77	467,448,600.52	2,221,171,568.22	2,128,564,862.64
IT hardware and services	100,048,982.39	64,436,629.80	66,428,909.08	55,829,475.01
Other sales	4,958,498,176.65	4,694,777,177.26	1,774,965,803.57	1,767,312,886.24
Subtotal	10,004,523,074.65	8,177,715,874.27	6,518,859,391.99	5,823,382,954.97
Other business	83,555,249.62	53,126,294.37	492,329,746.50	399,385,189.98
Subtotal	83,555,249.62	53,126,294.37	492,329,746.50	399,385,189.98
Total	10,088,078,324.27	8,230,842,168.64	7,011,189,138.49	6,222,768,144.95

47. Taxes and surcharges

Item	Amount for the current period	Amount for the previous period
City construction tax	17,881,450.63	12,081,359.46
Educational surtax	6,367,539.04	5,131,278.44
Local Educational Surcharges	3,945,422.16	3,406,262.61
Local water conservancy construction fund		1,024,798.23
Land value added tax	57,714,238.70	106,615,923.79
Property tax	54,137,912.14	13,144,798.62
Land use tax	15,469,574.50	15,829,315.83
stamp duty	7,127,378.94	7,798,230.97
Construction cost of cultural undertakings		8,137.50
Deed tax		464,396.89
Vehicle and vessel tax	12,805.98	5,940.00
Water resources tax	2,294,826.43	4,064,634.97
Environmental protection tax	480,008.14	329,747.34
Sales Tax	-12,500,000.01	
Total	152,931,156.65	169,904,824.65

48. Sales expenses

Item	Amount for the current period	Amount for the previous period
Direct cost	147,339,610.36	44,082,004.69
Asset holding expenses	392,565.70	1,057,286.14
Human resources costs	26,082,861.23	12,412,706.87
other expenses	1,872,577.55	2,191,471.90

Item	Amount for the current period	Amount for the previous period
Total	175,687,614.84	59,743,469.60

49. Administrative expenses

Item	Amount for the current period	Amount for the previous period
Direct cost	34,694,023.00	37,683,923.79
Asset holding expenses	63,863,016.44	80,802,041.95
Human resources costs	192,572,961.50	130,237,705.88
other expenses	40,829,516.63	32,424,037.55
合计	331,959,517.57	281,147,709.17

50. Finance expenses

Item	Amount for the current period	Amount for the previous period
Interest expenses	1,519,293,720.25	757,506,066.50
Less: interest income	166,851,557.22	89,075,503.23
Exchange gains/ losses	41,986,398.48	-247,889,204.91
Handling fees	61,141,544.42	34,210,762.55
Total	1,455,570,105.93	454,752,120.91

51. Other income

Subsidy project	Amount for the current period	Amount for the previous period	Asset related / revenue related
Tax relief	289,658.27	1,506,303.80	Revenue
Supporting cost of water supply network	5,384,464.70	14,871,895.68	Revenue
Sewage treatment fee subsidy		375,450.21	Revenue
Refund of Individual Income Tax	109,952.28	20,265.67	Revenue
Job stabilization subsidy	641,416.26	709,021.30	Revenue
R & D subsidy	12,547,241.18	655,600.00	Revenue
Special funds for high-level talent base	20,000,000.00		Revenue
Jinan Special Fund for expanding consumption and promoting development	2,563,600.00		Revenue related
Subsidy fund for listing of municipal enterprises in 2020	1,000,000.00		Revenue related
Incentive fund for direct debt financing of Jinan Finance Bureau	1,280,000.00		Revenue related
Guiding funds for financial innovation and development	260,000.00		Revenue related

Subsidy project	Amount for the current period	Amount for the previous period	Asset related / revenue related
Yajuyuan community center operation		100,000.17	Revenue
Modern demonstration park overpass operation subsidy	100,000.00		Revenue related
Investment subsidy fund for logistics park project		11,000,000.00	Revenue related
Phase I government subsidy of Industrial Research Institute		1,193,186.68	Revenue related
Government subsidy for Budong Resettlement Project		54,020,920.05	Revenue related
Military civilian integration project appropriation		1,100,000.00	Revenue related
2017 talent construction fund		1,333,333.34	Revenue
Talent subsidy		1,666,666.66	Revenue
Joint fund project appropriation		300,000.00	Revenue
Subsidies for IC enterprises to purchase R & D tools and IP		3,066,600.00	Revenue related
R & D plus deduction appropriation		684,600.00	Revenue
Reward funds for specialized and new small and medium-sized enterprises		100,000.00	Revenue related
2019 intellectual property (patent) fund		210,000.00	Revenue
Support fund for service industry of science, technology and economy bureau of hightech Zone Management Committee	60,000.00		Revenue related
Incentive funds for enterprises with limited wholesale and retail food in 2020	50,000.00		Revenue related
Subsidy for automatic monitoring facilities of pollution sources in forestry	40,000.00		Revenue related
Financial support fund	2,670,000.00		Revenue
Other sporadic subsidies		5,000.00	Revenue
Total	46,996,332.69	92,918,843.56	/

52. Investment income

Item	Amount for the period	Amount for the prior period
Long term equity investment income accounted by equity method	503,991,900.45	-13,056,934.87
Investment income of financial assets measured at fair value and whose changes are included in current profits and losses during the holding period	-1,080,786.24	108,147.92
Investment income from disposal of financial assets measured at fair value with changes included in current profits and losses	8,359,682.25	
Investment income during the holding period of other non current financial assets	24,253,052.40	
Investment income during the holding period of other equity instrument investment	3,460,951.44	
Investment income from disposal of long-term equity investment		27,435,956.22
Investment income of available for sale financial assets during the holding period		51,746,649.76
Total	538,984,800.30	66,233,819.03

53.Gains on changes in fair value

Source of income from changes in fair value	Amount for the current period	Amount for the previous period
Trading financial assets	20,932.36	
Including: income from changes in fair value of derivative financial instruments	20,932.36	
Investment real estate measured at fair value	89,656,008.29	402,631,330.70
Total	89,676,940.65	402,631,330.70

54.Credit impairment loss

Item	Amount for the current period	Amount for the previous period
Bad debt losses	-6,885,774.45	
Total	-6,885,774.45	

55.Asset impairment loss

Items	Amount for the current period	Amount for the previous period
Impairment losses on inventory (losses are represented by "-")	-741,198.19	
Impairment losses of long-term assets (losses are represented by "-")	-23,718,023.17	
Impairment losses of bad debt (losses are represented by "-")		-7,262,911.57
Impairment losses of available for sale financial assets (losses are		-195,747.76

Items	Amount for the current period	Amount for the previous period
represented by “-”)		
Total	-24,459,221.36	-7,458,659.33

56. Non-operating incomes

(1) Details of non-operating income

Item	Amount for the current period	Amount for the previous period	Extraordinary profit and loss recognized in the Year 2020
Total amount of scrap profits of non-current assets		556,303.94	
Among them: Gains on scrapping fixed assets		556,303.94	
Gains from debt restructuring	6,140,752.90		6,140,752.90
Government grants	1,897,871.37	1,429,595.92	1,897,871.37
Breach of contract	2,218,734.24	1,709,322.03	2,218,734.24
Others	638,501.53	547,849.50	638,501.53
Total	10,895,860.04	4,243,071.39	10,895,860.04

(2) Amount of government subsidies

Subsidy project	Amount for the current period	Amount for the previous period
Incubator reward	100,000.00	
Preferential rent subsidy	1,147,210.37	
Subsidy for pollution prevention and control of Jinan Ecological Environment	50,400.00	
Subsidy for small, medium and micro enterprises upgrading high-tech	600,000.00	
Subsidy for Party Building Exhibition Hall		225,000.00
Subsidy for Party Building Exhibition Hall reward from Service Industry		103,442.57
Incentive fund for new and old kinetic energy conversion policy of innovation		500,000.00
Financing subsidy		500,000.00
WiFi free open subsidy of science, technology and Economic Operation Bureau of Jinan high tech management committee		98,400.00
Other sporadic subsidies	261.00	2,753.35
Total	1,897,871.37	1,429,595.92

57. Non-operating expenses

Item	Amount for the current period	Amount for the previous period	Extraordinary profit and loss recognised in the Year 2019
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Item	Amount for the current period	Amount for the previous period	Extraordinary profit and loss recognised in the Year 2019
Total loss of scrap of non-current assets	961,719.31	26,588.35	961,719.31
Among them: loss of scrapping of fixed assets	65,959.62	26,588.35	65,959.62
Loss on disposal of other assets	895,759.69		895,759.69
Compensation、Liquidated damages	1,681,311.95	5,523,171.41	1,110,101.23
A fine spending	89,525.68	919,139.48	89,525.68
Non-public donations		1,510,000.00	
Others	80,476.84	567,226.20	651,687.56
Total	2,813,033.78	8,546,125.44	2,813,033.78

58. Income tax expenses

(1) Statement of Income tax expense

Item	Amount for the current period	Amount for the previous period
Current income tax expenses	45,153,096.09	147,960,455.31
Deferred income tax expenses	-8,471,689.82	101,235,671.78
Make up for income tax expenses of previous years		669,459.98
Total	36,681,406.27	249,865,587.07

(2) Reconciliation between accounting profit and income tax expenses for the current period

Item	Amount for the current period	Amount for the previous period
Total accounting profit	358,602,760.93	373,720,119.49
Income tax expense calculated pursuant to statutory tax rate	89,650,690.23	93,430,029.87
Impact from adjustment to income tax in prior periods		669,459.98
Impact from non-taxable income	-126,682,388.59	-13,494,081.38
Impact from non-deductible cost, expense and loss	1,044,129.32	358,313.76
Impact from deductible provisional differences or deductible losses of unrecognized deferred tax	72,668,975.31	168,901,864.84
Total income tax expense	36,681,406.27	249,865,587.07

59、Notes to cash flow statement items

(1) Other cash received from operating activities

Item	Amount for the current period	Amount for the previous period
Deposit received	37,488,206.83	336,433,918.35
Government appropriation	109,681,356.35	29,271,867.58
Interest income	123,183,569.88	69,033,891.51
Other current accounts	4,076,942,363.09	2,802,664,338.17
Total	4,347,295,496.15	3,237,404,015.61

(2) Other cash paid to operating activities

Item	Amount for the current period	Amount for the previous period
Paid administrative expenses, sales expenses, non operating expenses, etc	262,829,181.87	205,302,395.03
Security deposit paid	39,239,439.78	60,067,443.99
Payments for transactions, etc.	4,806,640,520.31	1,763,762,384.10
Total	5,108,709,141.96	2,029,132,223.12

(3) Other cash received from investing activities

Item	Amount for the current period	Amount for the previous period
Recovery of investment cooperation payments	1,201,013,383.17	1,342,510,175.91
Securities account interest	12,941.19	834.61
Net cash paid for acquisition of subsidiaries and other operating units	606,335,093.38	
Total	1,807,361,417.74	1,342,511,010.52

(4) Other cash paid to investing activities

Item	Amount for the current period	Amount for the previous period
Payment of investment-type fees	2,541,731.22	
Payment for investment cooperation	888,480,807.05	3,407,601,335.67
Total	891,022,538.27	3,407,601,335.67

(5) Other cash received from financing activities

Item	Amount for the current period	Amount for the previous period
Collection of financial loans and interest	600,000,000.00	608,070,020.55
Loan Interest	5,553,762.78	611,871.80
Total	605,553,762.78	608,681,892.35

(6) Other cash paid to financing activities

Item	Amount for the current period	Amount for the previous period
Interest paid on non-bank financing and financing expenses	30,003,259.25	97,139,889.00
Other fundraising expenses	125,150,000.00	
Total	155,153,259.25	97,139,889.00

60、Statement of Cash Flow Supplementary Information

(1) Statement of Cash Flow Supplementary Information

Additional information	Amount for the current period	Amount for the previous period
1. Net profit adjusted to cash flow of operating		
Net profit	321,921,354.66	123,854,532.42
Add: impairment provision for assets	31,344,995.81	7,458,659.33
Depreciation of fixed assets, depreciation of oil and gas assets, depreciation of productive biological assets	40,049,579.76	38,327,164.14
Amortization of right-to-use assets	1,257,244.57	
Amortization of intangible assets	5,417,065.11	4,472,412.15
Amortization of long-term prepaid expenses	2,294,689.46	2,029,014.62
Losses on disposal of fixed assets, intangible assets and other long-term assets ('-' represents 'gains')	-149,035.34	-1,922,050.02
Loss on scrapping of fixed assets (gain is recorded with a "-" sign)	961,719.31	-529,715.59
Loss and gains on change of fair value ('-' represents 'gains')	-89,676,940.65	-402,631,330.70
Financial expenses ('-' represents 'gains')	1,561,280,118.73	509,616,861.59

Additional information	Amount for the current period	Amount for the previous period
Loss on investments ('-' represents 'gains')	-538,984,800.30	-66,233,819.03
Decrease in deferred income tax assets ('-' represents 'increase')	-26,979,908.47	1,359,562.07
Increase of deferred income tax liabilities ('-' represents 'decrease')	79,662,725.01	100,657,832.68
Decrease in inventories ('-' represents 'increase')	-306,766,375.49	-3,065,322,111.35
Decrease of operational account receivables ('-' represents 'increase')	-2,443,101,033.16	-2,297,154,215.16
Increase of operational account payables ('-' represents 'decrease')	1,540,220,463.57	1,718,395,847.57
Others	456,299.88	-115,824.80
Net cash flow generated from operational activities	179,208,162.46	-3,327,737,180.08
2. Significant investment and financing activities not involving cash inflows and outflows:		
Capital transferred from debts		
Convertible corporate bonds due within one year		
Fixed assets under finance lease		
3. Net changes of cash and cash equivalents:		
Cash balance at the end of the period	11,941,372,136.92	7,928,428,745.40
Less: cash balance at the beginning of the period	7,928,428,745.40	6,832,518,344.36
Add: cash equivalents balance at the end of the period		
Less: cash equivalents balance at the beginning of the period		
Net increase of cash and cash equivalents	4,012,943,391.52	1,095,910,401.04

(2) Cash and cash equivalents

Item	Closing balance	Opening balance
I. Cash	11,941,372,136.92	7,928,428,745.40
Including: Cash on hand	4,286.08	63,020.25

Bank deposits always available for payment	11,919,947,279.09	7,919,703,974.48
Other monetary funds always available for payment	21,420,591.75	8,661,750.67
II. Cash equivalents		
Including: bond investments due within three months		
III. Closing balance of cash and cash equivalents	11,941,372,136.92	7,928,428,745.40

61、Assets with restricted ownership or use rights

Item	Amount	Restricted Reasons
Monetary Funds	1,396,114,187.59	Pre-sale fund supervision and other deposits
Inventory	3,117,624,575.19	Borrowing collateral guarantee
Investment properties	334,000,000.00	Borrowing collateral guarantee
Total	4,847,738,762.78	

62、Foreign currency monetary items

Item	Foreign currency balance at the end of the period	Converted exchange rate	Amount converted to RMB at the end of the period
Monetary Funds - USD	200,010,642.59	6.3757	1,275,207,853.96
Bonds payable - USD	900,000,000.00	6.3757	5,738,130,000.00

VI、Change in scope of consolidation

Business combinations not under common control

(1) Non-same control business combinations occurred during the period

Unit: million yuan

Name of Purchased Party	Point of acquisition of equity	Cost of equity acquisition	Shareholding acquisition ratio (%)	Acquisition method of equity	Purchase date	Determination basis of purchase date	Income of the acquiree from the acquisition date to the end of the period	Net profit of the acquiree from the acquisition date to the end of the period
Shandong Yulong gold Co., Ltd	2021-11-1	207,128.85	29%	Purchase of equity	2021-10-31	control	193,360.48	15,944.29

(2) Merger costs and goodwill

Unit: million yuan

Consolidation Costs	Shandong Yulong Gold Co.	Notes
----Cash	65,420.29	
----- Fair value of long-term equity investment held before merger	141,708.56	
Total consolidation cost	207,128.85	
Less: fair value share of identifiable net assets obtained	69,246.70	
Amount of goodwill / merger cost less than the fair value share of identifiable net assets obtained	137,882.15	

(3) Identifiable assets and liabilities of the acquiree on the acquisition date

Unit: million yuan

	Shandong Yulong Gold Co.		Notes
	Fair value on the purchase date	Book value on purchase date	
assets:			
Monetary Fund	112,664.39	112,664.39	
Accounts receivable	162,242.55	162,242.55	
stock	26,403.95	26,403.95	
fixed assets	244.14	244.14	
other assets	4,891.51	4,891.51	
Less: Liabilities			
loan	16,010.96	16,010.96	
Accounts payable	21,669.77	21,669.77	
Other current liabilities	60,429.08	60,429.08	
Other non current liabilities	362.91	362.91	
Net assets	238,781.71	238,781.71	
Less: minority shareholders' equity	169,535.01	169,535.01	
Net assets acquired	69,246.70	69,246.70	

2 Changes in consolidation scope due to other reasons

In this period, the company newly established subsidiaries Jinan Dongrun Industrial Park

Development Co., Ltd., Jinan high tech airport Dongheng investment and Construction Co., Ltd., Jinan Gaoxin Dongyu Development Co., Ltd., Zhonggao (Jinan) Industrial Development Co., Ltd., Qilu yunchuang (Shandong) medical care Co., Ltd., Qilu Yungu (Shandong) big data Co., Ltd., Qilu Yunqing (Shandong) Industrial Development Co., Ltd., Jingu Operation Management Co., Ltd Jinan Dongqiang water Co., Ltd., Jinan Jigao insurance linkage equity investment fund (Jinan) partnership (limited partnership), Jinan Jigao (Jinan) medical investment partnership (limited partnership), Jinan Shunlin Investment Development Co., Ltd. and Jinan shunyong Investment Development Co., Ltd. are included in the scope of merger.

According to Ji Gao Guo Wei Zi [2018] No. 2 document of Jinan high tech Zone Management Committee, in July 2021, the shareholders of Jinan high tech urban parking construction and Operation Management Co., Ltd. decided to transfer 60% of its equity held by the Finance Bureau of Jinan high tech Development Zone, with a value of 3.4824 million yuan, to the company free of charge, which was included in the scope of consolidation in the current period.

Issued by Jinan hi tech Zone Baoji real estate Holding Co., Ltd. [No. 51] to Jinan hi tech Zone Comprehensive Real Estate Co., Ltd; The subsidiaries Jinan Yiquan New Material Co., Ltd., Jinan Xinda Artificial Intelligence Technology Co., Ltd., Jinan Xinke New Material Technology Co., Ltd., Jinan Xincheng Technology Co., Ltd., Jinan Jingu investment and Operation Co., Ltd., Shandong new kinetic energy big data Trading Center Co., Ltd., Shandong Xianxian Big Data Trading Center Co., Ltd. are cancelled in this period, and the scope of merger is reduced.

VII. Equity in Other Entity

1. Equity in subsidiaries

(1) Component of corporate group

Name of Subsidiaries	Main Operating Address	Registered Address	Nature of Business	Proportion (%)		Voting Proportion(%)	Mode of Acquisition
				Direct	Indirect		
Jinan Dongxin development and Construction Co., Ltd	Jinan	Jinan	real estate	20.00	80.00	100.00	set up
Jinan Dongquan water supply Co., Ltd	Jinan	Jinan	water supply	100.00		100.00	set up
Jinan Dongzheng Technology Development Co., Ltd	Jinan	Jinan	Electronic product development	90.00		90.00	set up

Name of Subsidiaries	Main Operating Address	Registered Address	Nature of Business	Proportion (%)		Voting Proportion(%)	Mode of Acquisition
				Direct	Indirect		
Jinan dongtuo Real Estate Co., Ltd	Jinan	Jinan	real estate	100.00		100.00	set up
Jinan Dongrui Real Estate Co., Ltd	Jinan	Jinan	real estate	100.00		100.00	set up
Jinan Gaoxin culture media Co., Ltd	Jinan	Jinan	Advertising Design		100.00	100.00	set up
Jinan high tech innovation Valley Park Development	Jinan	Jinan	real estate development	100.00		100.00	set up
Jinan high tech Airport Economic Zone Park Development Co., Ltd	Jinan	Jinan	real estate development	100.00		100.00	set up
Jinan Gaoxin Financial Investment Co., Ltd	Jinan	Jinan	invest	100.00		100.00	set up
Jinan hi tech wisdom Valley Investment Real Estate Co., Ltd	Jinan	Jinan	real estate development	100.00		100.00	set up
Jinan Donghui Land Development Co., Ltd	Jinan	Jinan	real estate	100.00		100.00	set up
Jinan Dongling Development Investment Development Co., Ltd. * 3	Jinan	Jinan	Capital Market Services	100.00		100.00	Allocate
Jinan hi tech achievements transformation brokerage Co., Ltd	Jinan	Jinan	business services	100.00		100.00	set up
Jinan Qilu Software Park Development Center Co., Ltd	Jinan	Jinan	real estate	60.00		60.00	Allocate
Jinan Gaoxin medical health Co., Ltd	Jinan	Jinan	service industry	100.00		100.00	set up
Shandong Huaxin Semiconductor Co., Ltd	Jinan	Jinan	integrated circuit	56.67		56.67	set up
Shandong Huaxin Youchuang Technology Co., Ltd	Jinan	Jinan	integrated circuit	56.67		56.67	set up
Jinan International Exhibition Center Co., Ltd	Jinan	Jinan	exhibition		100.00	100.00	transfer
Jinan Jucheng Precision Instrument Manufacturing Co., Ltd	Jinan	Jinan	manufacturing		100.00	100.00	acquisition

Name of Subsidiaries	Main Operating Address	Registered Address	Nature of Business	Proportion (%)		Voting Proportion(%)	Mode of Acquisition
				Direct	Indirect		
Jinan Dongan Real Estate Co., Ltd	Jinan	Jinan	real estate		100.00	100.00	set up
Jinan Dongshun Park Operation Management Co., Ltd	Jinan	Jinan	real estate		100.00	100.00	set up
Jinan Dongzheng Real Estate Co., Ltd	Jinan	Jinan	real estate		100.00	100.00	set up
Qilu Innovation Capital Management Co., Ltd	Jinan	Jinan	invest		100.00	100.00	set up
Shandong Huaxin Microelectronics Technology Co., Ltd. * 2	Jinan	Jinan	integrated circuit		100.00	100.00	set up
Jinan Gangsheng Real Estate Co., Ltd	Jinan	Jinan	real estate		100.00	100.00	Allocate
Jinan Zongbao Gangyuan economic and Trade Co., Ltd	Jinan	Jinan	wholesale		100.00	100.00	Allocate
Jinan comprehensive free trade zone Gangyuan cross border e-commerce Co., Ltd	Jinan	Jinan	E-commerce		60.00	60.00	Allocate
Jinan Tonggang economic and Trade Co., Ltd	Jinan	Jinan	wholesale		100.00	100.00	Allocate
Kexin Financing Guarantee Co., Ltd	Jinan	Jinan	other finance		91.17	91.17	Allocate
Shandong Lianhe Technology Development Co., Ltd	Jinan	Jinan	real estate		100.00	100.00	Allocate
Jinan Yiqin Intelligent Technology Co., Ltd	Jinan	Jinan	service industry		100.00	100.00	set up
Jinan Yicheng Industrial Co., Ltd	Jinan	Jinan	real estate		60.00	60.00	set up
Shandong Dongqi land consolidation Co., Ltd	Jinan	Jinan	service industry		51.00	51.00	set up
Jinan Xichuang Industrial Technology Development Co., Ltd	Jinan	Jinan	service industry		100.00	100.00	set up
Shandong Shunyuan Taishan Financial Leasing Co., Ltd	Jinan	Jinan	Financial leasing		75.00	75.00	set up

Name of Subsidiaries	Main Operating Address	Registered Address	Nature of Business	Proportion (%)		Voting Proportion(%)	Mode of Acquisition
				Direct	Indirect		
Qilu Huicheng commercial factoring Co., Ltd	Jinan	Jinan	provide factoring		100.00	100.00	set up
Qilu Ronghui Technology Development Co., Ltd. * 1	Jinan	Jinan	service industry		100.00	100.00	set up
Jinan Jigao Education Consulting Co., Ltd. * 1	Jinan	Jinan	service industry		100.00	100.00	set up
Shandong rongce Real Estate Co., Ltd	Jinan	Jinan	real estate		100.00	100.00	acquisition
Jinji high tech Industry Co., Ltd	Jinan	Jinan	service industry	100.00		100.00	set up
Shandong jigaogaoyan Technology Co., Ltd	Jinan	Jinan	service industry		100.00	100.00	set up
Jigao International Investment Development Co., Ltd	Jinan	Jinan	service industry	100.00		100.00	set up
Jinan high tech Zone Dongfang microfinance Co., Ltd. * 4	Jinan	Jinan	Financial Services Industry	50.00		50.00	acquisition
Shandong Life Science Engineering Industry Technology Research Institute Co., Ltd. * 1	Jinan	Jinan	Research and Trial Development		100.00	100.00	set up
Jinan Dongqiang Technology Innovation Co., Ltd	Jinan	Jinan	Software and Information Technology Services Industry	100.00		100.00	set up
Jinan Yunrong Technology Park Operation Co., Ltd	Jinan	Jinan	journalism and publishing	100.00		100.00	set up
Jinan high tech holding Hotel Management Co., Ltd	Jinan	Jinan	Business service industry	100.00		100.00	set up
Jinan Gaoxin House Leasing Co., Ltd	Jinan	Jinan	real estate	100.00		100.00	set up
Jinan jigaogaofa Real Estate Co., Ltd	Jinan	Jinan	real estate	100.00		100.00	set up
Jinan Xinchuang entrepreneurship Service Co., Ltd	Jinan	Jinan	retail		60.00	60.00	transfer

Name of Subsidiaries	Main Operating Address	Registered Address	Nature of Business	Proportion (%)		Voting Proportion(%)	Mode of Acquisition
				Direct	Indirect		
Jinan Dongrun Industrial Park Development Co., Ltd. * 1	Jinan	Jinan	Park management		51.00	51.00	set up
Jinan high tech Linkong Dongheng Investment Construction Co., Ltd	Jinan	Jinan	construction industry		100.00	100.00	set up
Jinan Gaoxin Dongyu Development Co., Ltd	Jinan	Jinan	Research and Trial Development		100.00	100.00	set up
Zhonggao (Jinan) Industrial Development Co., Ltd	Jinan	Jinan	wholesale		100.00	100.00	set up
Jigao International (Hong Kong) Investment Development Co., Ltd	Hong Kong	Hong Kong	invest		100.00	100.00	set up
Jigao International (Cayman) Investment Development Co., Ltd	cayman	cayman	invest		100.00	100.00	set up
Qilu Yunquan (Shandong) Kechuang Development Co., Ltd	Jinan	Jinan	Technology service industry		100.00	100.00	set up
Qilu Yunrong (Shandong) Industrial Development Co., Ltd	Jinan	Jinan	Technology service industry		100.00	100.00	set up
Qilu Yunding capital (Shandong) Management Service Co., Ltd	Jinan	Jinan	business services		100.00	100.00	set up
Qilu yunchuang (Shandong) medical care Co., Ltd	Jinan	Jinan	social work		100.00	100.00	set up
Qilu Yungu (Shandong) big data Co., Ltd	Jinan	Jinan	Technology service industry		100.00	100.00	set up
Qilu Yunqing (Shandong) Industrial Development Co., Ltd. * 1	Jinan	Jinan	Research and Trial Development		100.00	100.00	set up

Name of Subsidiaries	Main Operating Address	Registered Address	Nature of Business	Proportion (%)		Voting Proportion(%)	Mode of Acquisition
				Direct	Indirect		
Shandong Shunying Equity Investment Fund Management Co., Ltd	Jinan	Jinan	Capital Market Services		100.00	100.00	set up
Shandong Gaoxin Quantum Communication Industry Co., Ltd	Jinan	Jinan	Technology service industry		100.00	100.00	set up
Suangu Operation Management Co., Ltd. * 1	Jinan	Jinan	business services		100.00	100.00	set up
Jinan Dongqiang water Co., Ltd. * 1	Jinan	Jinan	water affairs		100.00	100.00	set up
Shandong Yulong gold Co., Ltd	Jinan	Jinan	mining	29.00		29.00	acquisition
Shanghai Juku Energy Co., Ltd	Shanghai	Shanghai	wholesale		100.00	100.00	acquisition
Shandong Lanjing Mining Co., Ltd	Jinan	Jinan	mining investment		100.00	100.00	acquisition
Shanghai Houneng Mining Co., Ltd	Shanghai	Shanghai	wholesale		100.00	100.00	acquisition
Guangzhou Yufan Energy Chemical Co., Ltd	Guangzhou City	Guangzhou City	wholesale		100.00	100.00	acquisition
Zhejiang Fengjing Energy Co., Ltd	Jinan	Jinan	wholesale		60.00	60.00	acquisition
Jinan high tech urban parking construction operation management Co., Ltd	Jinan	Jinan	business services	60.00		60.00	Allocate
Jigao insurance linkage equity investment fund (Jinan) partnership (limited partnership)	Jinan	Jinan	Capital Market Services		100.00	100.00	set up
Jigao (Jinan) medical investment partnership (limited partnership)	Jinan	Jinan	Capital Market Services		100.00	100.00	set up
Jinan Shunlin Investment Development Co., Ltd	Jinan	Jinan	Capital Market Services	100.00		100.00	set up
Jinan shunying Investment Development Co., Ltd	Jinan	Jinan	Capital Market Services	100.00		100.00	set up

Note 1: Qilu Ronghui Technology Development Co., Ltd., Jinan Jigao Education Consulting Co., Ltd., Shandong Great Life Science Engineering Industrial Technology Research Institute Co., Ltd., Sugu Operation Management Co., Ltd., Jinan Dongrun Industrial Park Development Co., Ltd., Qilu Yunqing (Shandong) Industry Development Co., Ltd. and Jinan Dongqiang Water Co., Ltd. have not started operations, and the company and its subsidiaries have not actually contributed.

Note 2: Shandong Huaxin Youchuang Technology Co., Ltd. holds 100% equity of Shandong Huaxin Microelectronics Technology Co., Ltd.

Note 3: Jinan Comprehensive Bonded Zone Development and Investment Group Co., Ltd. changed its name to Jinan Dongling Development Investment and Development Co., Ltd.

Note 4: Jinan High-tech Zone Dongfang Microfinance Co., Ltd. holds 50% of the shares and is the largest shareholder. It holds more than two-thirds of the seats on the board of directors and forms actual control, so it is included in the scope of consolidation.

(2) Significant non-wholly owned subsidiaries

Name of subsidiary	The percentage of shares held by minority	The current period is attributable to the profits and losses of	The dividend distributed to minority shareholders in the	Ending balance of minority equity
Shandong Yulong Gold Co., Ltd.	71.00	113,862,437.36		1,808,722,469.99
Shandong Huaxin Semiconductor Co., Ltd.	43.33	195,816.42		25,926,485.72
Shandong Huaxin Youchuang Technology Co., Ltd.	43.33	-7,934,053.36		19,474,043.11
Jinan Qilu Software Park Development Center Co., Ltd.	40.00	15,857,284.69		554,876,262.56
Jinan High-tech Zone Oriental Micro Loan Co., Ltd.	50.00	3,255,640.38	2,500,000.00	60,770,711.36
Jinan New Innovation and Entrepreneurship Service Co., Ltd.	40.00	4,371,811.82		369,172,273.72
Jinan Yicheng Industry Co., Ltd.	40.00	1,469,894.20		245,833,207.70

2. Interests in joint arrangements or associates

(1) Significant joint ventures or associates

Name of company	Main place of business	Registration	business nature	Shareholding ratio (%)		Proportion of voting rights (%)
				direct	indirect	
Shandong SK High-tech	Jinan	Jinan	Oil sales	49.00		49.00

Name of company	Main place of business	Registration	business nature	Shareholding ratio (%)		Proportion of voting rights (%)
				direct	indirect	
Petroleum Co., Ltd.						
Jinan Dongqi Real Estate Development Company	Jinan	Jinan	real estate		49.00	49.00
Shandong Huatai Baoer Water Agricultural Equipment Engineering Co., Ltd.	Jinan	Jinan	Special equipment manufacturing	21.00		21.00
Shandong Rongyu Golden Valley Venture Capital Co., Ltd.	Jinan	Jinan	invest		40.00	40.00
Jinan High-tech Greentown Property Management Co., Ltd.	Jinan	Jinan	Property management	49.00		49.00
Jinan Technology Venture Capital Co., Ltd.	Jinan	Jinan	Other financial industries		43.33	43.33
Jinan Comprehensive Insurance Taihang Property Management Co., Ltd.	Jinan	Jinan	Property management		40.08	40.08
Jinan Comprehensive Bonded Zone Huangang Information Technology Co., Ltd.	Jinan	Jinan	Software and Information Technology Services Industry		30.00	30.00
Jinan Donghe Real Estate Co., Ltd.	Jinan	Jinan	real estate	49.00		49.00
Shandong Leishu Information Technology Co., Ltd.	Jinan	Jinan	Software and Information Technology Services Industry		30.00	30.00
Jinan High-tech City Construction Development Co., Ltd.	Jinan	Jinan	Architectural decoration and other buildings		20.00	20.00
Shandong Torch Information and Communication Technology Innovation Research Base Construction Co., Ltd.	Jinan	Jinan	Architectural decoration and other buildings		22.22	22.22
Jinan Dongchuang Real Estate Co., Ltd.	Jinan	Jinan	real estate		50.00	50.00
Shandong Gaoxintong Network Technology Co., Ltd.	Jinan	Jinan	Software and Information Technology Services Industry		45.00	45.00
TRITON	Australia	Australia	mining		34.01	34.01

Name of company	Main place of business	Registration	business nature	Shareholding ratio (%)		Proportion of voting rights (%)
				direct	indirect	
Jinan New Kinetic Energy China Business Huimin Equity Investment Fund Partnership (Limited Partnership)	Jinan	Jinan	Business service industry		49.75	49.75
Shandong Zhengwei Supply Chain Management Co., Ltd.	Jinan	Jinan	Business service industry		24.00	24.00
Quaneng Advanced Integrated Circuit Industry Research Institute (Jinan) Co., Ltd.	Jinan	Jinan	Technology promotion and application service industry		49.00	49.00
Shandong Shanda Huatian Software Co., Ltd.	Jinan	Jinan	Wholesale industry		45.60	45.60
Jinan Dongyue Real Estate Co., Ltd.	Jinan	Jinan	real estate		49.00	49.00
Jinan Shunzheng Investment Co., Ltd.	Jinan	Jinan	Business service industry		40.00	40.00
Jinan Jigao Rongjian Real Estate Co., Ltd.	Jinan	Jinan	real estate		49.00	49.00
Xuzhou Jisheng Real Estate Co., Ltd.	Xuzhou	Xuzhou	real estate		49.00	49.00
Shandong Bianque Internet Health Group Co., Ltd.	Jinan	Jinan	retail	25.00		25.00
Jinan Quanda Power Distribution Co., Ltd.	Jinan	Jinan	Wholesale industry		15.00	15.00
Jinan Chengfa High-tech Investment Construction Co., Ltd.	Jinan	Jinan	Business service industry		40.00	40.00
Shandong Shunfeng Biotechnology Co., Ltd.	Jinan	Jinan	Technology promotion and application service industry		20.90	20.90
Network Industrial Internet (Shandong) Co., Ltd.	Jinan	Jinan	Internet and related services		18.18	18.18
Shandong Guotai Capital Management Co., Ltd.	Tai'an	Tai'an	Capital Market Services		25.00	25.00
Jinan Longqi Real Estate Development Co., Ltd.	Jinan	Jinan	real estate		5.00	5.00
Jinan Haihe Port Co., Ltd.	Jinan	Jinan	water transport industry		35.00	35.00
Jinan Jigao Dongcheng Real	Jinan	Jinan	real estate			50.00

Name of company	Main place of business	Registration	business nature	Shareholding ratio (%)		Proportion of voting rights (%)
				direct	indirect	
Estate Co., Ltd.					50.00	
Shandong Guoke Quantum Communication Network Co., Ltd.	Jinan	Jinan	Software and Information Technology Services Industry		49.00	49.00
Shandong Jigao Huiheng Industrial Park Development Co., Ltd.	Jinan	Jinan	real estate		38.00	38.00
Jinan Shunkang Investment Co., Ltd.	Jinan	Jinan	Capital Market Services		40.00	40.00

(2) Key Financial Information of Significant Associates

	Closing balance / current period			Beginning Balance/Last Period Amount
	SK High-tech Petroleum	Donghe Real Estate	Dongchuang Real Estate	SK High-tech Petroleum
current assets	62,936,344.28	2,219,872,383.79	5,353,120,202.48	64,877,271.10
Of which: cash and cash equivalents	57,861,144.48	93,720,556.74	1,627,746,322.16	61,620,765.46
Non-current assets	38,894,641.32	179,686.51	250,249,115.37	40,611,855.46
Total assets	101,830,985.60	2,220,052,070.30	5,603,369,317.85	105,489,126.56
Current liabilities	11,197,873.54	1,776,005,980.89	4,360,840,268.20	13,534,122.89
Non-current liabilities			837,854.61	
Total Liabilities	11,197,873.54	1,776,005,980.89	4,361,678,122.81	13,534,122.89
Minority interests				
Equity attributable to parent company shareholders	90,633,112.06	444,046,089.41	1,241,691,195.04	91,955,003.67
Share of net assets by shareholding ratio	44,410,224.91	217,582,583.81	620,845,597.52	45,057,951.80
Adjustments			-84,173,119.50	
-- other				
Book value of equity investments in associates	44,410,224.91	217,582,583.81	536,672,478.02	45,057,951.80
Fair value of equity investments in associates with publicly quoted prices				
Operating income	57,156,947.04	2,437,650,772.43	2,201,559,624.60	47,931,069.29

	Closing balance / current period			Beginning Balance/Last Period Amount
	SK High-tech Petroleum	Donghe Real Estate	Dongchuang Real Estate	SK High-tech Petroleum
Financial expenses	-1,087,564.34	-601,302.41	-17,334,592.14	-1,388,101.24
Income tax expense	1,692,377.80	186,438,182.72	209,483,113.43	
net profit	5,076,858.18	434,306,093.94	628,449,340.31	6,589,817.11
Other comprehensive income				
Total comprehensive income	5,076,858.18	434,306,093.94	628,449,340.31	6,589,817.11
Dividends received from joint ventures during the year				3,590,255.63

VIII. Related Parties and Related Party Transactions

1、 Parent company of the Company

The sole shareholder of the company is the state-owned assets management committee of jinan high-tech industrial development zone.

2、 The subsidiaries of the company

See Notes VII – 1 for details of the Company's subsidiaries.

3、 The Company's joint venture and associated enterprise

See Note VII– 2 for details of the Company's joint venture and associated enterprises.

4、 Other related parties

serial number	Affiliate name	Relationship between related parties and the company
1	Jinan High-tech Development Co., Ltd. (referred to as "Jinan High-tech")	The company's senior executives serve as its chairman
2	Shandong Ruifuxiang Trading Co., Ltd.	Subsidiary of Jinan High-tech
3	Xuzhou Rongzhi Real Estate Development Co., Ltd.	Subsidiary of Xuzhou Jisheng Real Estate Co., Ltd.
4	Prosperous Ecological Environment Co., Ltd.	Subsidiary of Jinan

serial number	Affiliate name	Relationship between related parties and the company
		High-tech

5、 The collateral situation of related party

The company as the Guarantor

unit: ten thousand yuan

guaranteed party	Guaranteed amount	Guarantee method	Whether the guarantee has been fulfilled
Jinan Jigao Rongjian Real Estate Co., Ltd.	44,516.50	Guarantee	NO
Jinan Jigao Dongcheng Real Estate Co., Ltd.	12,695.85	Guarantee	NO
Xuzhou Rongzhi Real Estate Development Co., Ltd.	17,150.00	Guarantee	NO
Prosperous Ecological Environment Co., Ltd.	2,800.00	Guarantee	NO
Subtotal	77,162.35		

The company as the warrantee

unit: ten thousand yuan

guarantor	Guaranteed amount	Guarantee method	Whether the guarantee has been fulfilled
Jinan high tech Urban Construction Co., Ltd	114,730.00	Guarantee	NO
Subtotal	114,730.00		

The guarantee of the subsidiary company

unit: ten thousand yuan

guaranteed party	Guaranteed amount	Guarantee method	Whether the guarantee has been fulfilled
Jinan Comprehensive Bonded Zone Development and Investment Group Co., Ltd.	110,412.53	Guarantee	NO
Shandong Lianhe Technology Development Co., Ltd.	16,075.00	Guarantee	NO
Jinan High-tech Linkong Economic Park Development Co., Ltd.	73,784.45	Guarantee	NO

guaranteed party	Guaranteed amount	Guarantee method	Whether the guarantee has been fulfilled
Jinan Qilu Software Park Development Center Co., Ltd.	32,380.00	Guarantee	NO
Jinan High-tech Innovation Valley Park Development Co., Ltd.	3,876.00	Guarantee	NO
Qilu Huicheng Commercial Factoring Co., Ltd.	5,263.20	Guarantee	NO
Jinan High-tech Zone Oriental Micro Loan Co., Ltd.	3,925.00	Guarantee	NO
Shandong Shunyuan Taishan Financial Leasing Co., Ltd.	16,112.65	Guarantee	NO
Subtotal	261,828.83		

6、Accounts receivable and payable of related party

(1) receivable

Project name	related party	Closing balance	Opening balance
Other receivables	Jinan Donghe Real Estate Co., Ltd.	134,196,036.53	274,937,061.22
Other receivables	Jinan High-tech City Construction Development Co., Ltd.	2,881,606,034.25	2,859,402,874.19
Other receivables	Shandong Huaxin Fuchuang Electronic Technology Co., Ltd.	34,000,000.00	34,000,000.00
Other receivables	Jinan Jigao Dongzhi Real Estate Co., Ltd.	916,560,184.21	
Other receivables	Xuzhou Jisheng Real Estate Co., Ltd.	204,099,558.19	
Other receivables	Xuzhou Rongzhi Real Estate Development Co., Ltd.	1,594,000.00	

(2) payable

Project name	related party	Closing balance	Opening balance
Other payables	Jinan Dongchuang Real Estate Co., Ltd.	954,069,471.00	639,636,081.40
Other payables	Shandong Qilu Rongmedia Technology Co., Ltd.	288,000.00	288,000.00
Other payables	Jinan Dongqi Real Estate Development Co., Ltd.	2,679,206.16	2,679,206.16

IX Commitment and contingent matters

1. Major commitments

As of December 31, 2021, the company has no major commitments that need to be disclosed.

2. Contingent matters

As of December 31, 2021, the company has provided external guarantees of RMB 1,996,585,000, including RMB 771,623,500 for related parties (see related party guarantees); and RMB 1,224,961,500 for other non-related units. Details are as follows:

Guaranteed company	Guaranteed balance	Guarantee method	Whether the guarantee has been fulfilled
Jinan Radio and Television Station	7,583.58	Guarantee	NO
Shandong Sikelo Trading Co., Ltd.	187.97	Guarantee	NO
Shandong SIASUN Industrial Software Research Institute Co., Ltd.	512.43	Guarantee	NO
Shandong Wenheng Entrepreneurship Service Co., Ltd.	466.58	Guarantee	NO
Torui Technology Co., Ltd.	1,338.19	Guarantee	NO
Shandong Tiefsa Asset Management Co., Ltd.	40,100.45	Guarantee	NO
Hitomi Technology Co., Ltd.	475.00	Guarantee	NO
Shandong Shanyu Bidding Consulting Co., Ltd.	360.00	Guarantee	NO
Nengmao (Shandong) Group Co., Ltd.	657.62	Guarantee	NO
Shandong Xinhong Pharmaceutical Co., Ltd.	402.50	Guarantee	NO
Jinan Wisdom Golden Valley Artificial Intelligence Technology Co., Ltd.	1,841.82	Guarantee	NO
Jinan Hongtian Garment Co., Ltd.	2,677.50	Guarantee	NO
Huarong Information Industry Co., Ltd.	500.00	joint guarantee	NO
Jinan Sanxu Technology and Trade Co., Ltd.	500.00	joint guarantee	NO
Shandong Mengxin Supermarket Co., Ltd.	400.00	joint guarantee	NO
Jinan Road Kede Trading Co., Ltd.	200.00	joint guarantee	NO
Sino-Singapore KeNong (Shandong) Ecological Agriculture Co., Ltd.	400.00	joint guarantee	NO
Jinan Lingxin Security Technology Co., Ltd.	300.00	joint guarantee	NO
Shandong Hengli New Energy Engineering Co., Ltd.	300.00	joint guarantee	NO
Jinan Shengshang Business Management Co., Ltd.	550.00	joint guarantee	NO
Shandong Kangwei Communication Technology Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Dashan Road and Bridge Engineering Co., Ltd.	400.00	joint guarantee	NO
Shandong Jinchao Transportation Facilities Co., Ltd.	500.00	joint guarantee	NO
Shandong Environmental Energy Design Institute Co., Ltd.	600.00	joint guarantee	NO

Guaranteed company	Guaranteed balance	Guarantee method	Whether the guarantee has been fulfilled
Shandong Qimei Network Technology Co., Ltd.	500.00	joint guarantee	NO
Shandong Hengdali Watches, Glasses & Jewelry Co., Ltd.	900.00	joint guarantee	NO
Jinan Lingxin Security Technology Co., Ltd.	600.00	joint guarantee	NO
Detai Construction Co., Ltd.	1,100.00	joint guarantee	NO
Jinan Haozhong Automation Co., Ltd.	400.00	joint guarantee	NO
Shandong Zhongqiao Industrial Group Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Huaan Testing Technology Co., Ltd.	500.00	joint guarantee	NO
Shandong Huaan Testing Technology Co., Ltd.	500.00	joint guarantee	NO
Jinan Lingxin Security Technology Co., Ltd.	600.00	joint guarantee	NO
Shandong Judeshun Electronic Technology Co., Ltd.	300.00	joint guarantee	NO
Shandong Tianpin Information Engineering Co., Ltd.	400.00	joint guarantee	NO
Shandong Xingzhicheng Biotechnology Co., Ltd.	700.00	joint guarantee	NO
Shandong Jinshang Food Co., Ltd.	100.00	joint guarantee	NO
Shandong Datu CNC Equipment Co., Ltd.	500.00	joint guarantee	NO
Shandong Longgang Holding Group Co., Ltd.	700.00	joint guarantee	NO
Jinan Hongtai Medical Management Group Co., Ltd.	800.00	joint guarantee	NO
Jinan Source Power Catering Management Consulting Co., Ltd.	500.00	joint guarantee	NO
Shandong Pacific Environmental Protection Co., Ltd.	800.00	joint guarantee	NO
Shandong Industrial Equipment Installation Group Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Medical Science Yuan Pluripotent Stem Cell Bioengineering Co., Ltd.	600.00	joint guarantee	NO
Jinan Huazhong Century Information Technology Co., Ltd.	240.00	joint guarantee	NO
Shandong Wanbo Technology Co., Ltd.	500.00	joint guarantee	NO
Shandong Detai Wood Industry Co., Ltd.	300.00	joint guarantee	NO
Jinan Times Think Tank Network Technology Co., Ltd.	500.00	joint guarantee	NO
Colorful Construction Development Co., Ltd.	1,000.00	joint guarantee	NO
Jinan Jinshengxing Machinery Equipment Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Dafengche Industrial Co., Ltd.	1,000.00	joint guarantee	NO
Jinan Hengtai Locomotive and Rolling Stock Machinery Co., Ltd.	300.00	joint guarantee	NO
Shandong Jiayi Logistics Co., Ltd.	500.00	joint guarantee	NO

Guaranteed company	Guaranteed balance	Guarantee method	Whether the guarantee has been fulfilled
Shandong Zhongshang Dequan Internet of Things Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Jiayi International Automobile Logistics Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Zhaoyu Electronics Co., Ltd.	400.00	joint guarantee	NO
Shandong People's Pharmaceutical Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Baiweitang Traditional Chinese Medicine Co., Ltd.	550.00	joint guarantee	NO
Sino-Singapore KeNong (Shandong) Ecological Agriculture Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Yuandun Network Technology Co., Ltd.	350.00	joint guarantee	NO
Jinan Source Power Catering Management Consulting Co., Ltd.	350.00	joint guarantee	NO
Shandong Zhaoyu Electronics Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Delutai Information Technology Co., Ltd.	300.00	joint guarantee	NO
Jinan Hengtai Locomotive and Rolling Stock Machinery Co., Ltd.	400.00	joint guarantee	NO
Jinan Haofuduo Grain and Oil Trading Co., Ltd.	300.00	joint guarantee	NO
Jinan Jindayuan Industry and Trade Co., Ltd.	300.00	joint guarantee	NO
Shandong Luang Electric Co., Ltd.	500.00	joint guarantee	NO
Jinan Saibang Petrochemical Co., Ltd.	300.00	joint guarantee	NO
Jinan Baoshuo Trading Co., Ltd.	650.00	joint guarantee	NO
Shandong Daotong Communication Technology Co., Ltd.	495.00	joint guarantee	NO
Shandong Lingyi Intelligent Technology Co., Ltd.	200.00	joint guarantee	NO
Jinan Yongchang Logistics Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Hongrui Information Technology Co., Ltd.	300.00	joint guarantee	NO
Jinan Haozhong Automation Co., Ltd.	400.00	joint guarantee	NO
Shandong Wanbo Technology Co., Ltd.	500.00	joint guarantee	NO
Jinan Shenghua Automobile Sales Service Co., Ltd.	700.00	joint guarantee	NO
Jinan Dingbang Thermal Insulation Engineering Co., Ltd.	400.00	joint guarantee	NO
Shandong Yixun Network Technology Co., Ltd.	350.00	joint guarantee	NO
Shandong Daotong Communication Technology Co., Ltd.	300.00	joint guarantee	NO
Shandong Oubiao Information Technology Co., Ltd.	300.00	joint guarantee	NO

Guaranteed company	Guaranteed balance	Guarantee method	Whether the guarantee has been fulfilled
Shandong Borui Automobile Sales Service Co., Ltd.	500.00	joint guarantee	NO
Shandong Leishi Intelligent Manufacturing Co., Ltd.	200.00	joint guarantee	NO
Shandong Meiquan Environmental Protection Technology Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Kerunlin Chemical Co., Ltd.	900.00	joint guarantee	NO
Jinan Meijia Style Industry and Trade Co., Ltd.	600.00	joint guarantee	NO
Shandong Lurun Xincheng Pharmaceutical Co., Ltd.	800.00	joint guarantee	NO
Shandong Longgang Holding Group Co., Ltd.	800.00	joint guarantee	NO
Shandong Haiguan Electric Co., Ltd.	500.00	joint guarantee	NO
Shandong Xinjimai Information Technology Co., Ltd.	800.00	joint guarantee	NO
Shandong Juntuo Optoelectronics Co., Ltd.	450.00	joint guarantee	NO
Shenzhen Dinglian Technology Co., Ltd.	500.00	joint guarantee	NO
Shandong Waga Trading Co., Ltd.	500.00	joint guarantee	NO
Shandong Tailong Shengshi Media Co., Ltd.	400.00	joint guarantee	NO
Shandong Hengli New Energy Engineering Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Aisheng Information Technology Co., Ltd.	200.00	joint guarantee	NO
Jinan Saibang Petrochemical Co., Ltd.	500.00	joint guarantee	NO
Jinan Liangxin Electromechanical Co., Ltd.	300.00	joint guarantee	NO
Shandong Haitian IoT Co., Ltd.	800.00	joint guarantee	NO
Shandong Zhuowen Construction Co., Ltd.	400.00	joint guarantee	NO
Shandong Huimin Zhonglian Biotechnology Co., Ltd.	800.00	joint guarantee	NO
Shandong Leishi Intelligent Manufacturing Co., Ltd.	100.00	joint guarantee	NO
Shandong New System Trading Co., Ltd.	250.00	joint guarantee	NO
Shandong Ludao Cultural Relics Protection Engineering Co., Ltd.	500.00	joint guarantee	NO
Shandong Bingxin Building Materials Co., Ltd.	400.00	joint guarantee	NO
Shandong Zhongjia Integrated Intelligent Technology Co., Ltd.	200.00	joint guarantee	NO
Shandong Aisheng Information Technology Co., Ltd.	200.00	joint guarantee	NO
Shandong Tengbo Plastic Products Co., Ltd.	500.00	joint guarantee	NO
Shandong Tengbo Plastic Products Co., Ltd.	300.00	joint guarantee	NO
Shandong Environmental Energy Design Institute Co., Ltd.	1,000.00	joint guarantee	NO

Guaranteed company	Guaranteed balance	Guarantee method	Whether the guarantee has been fulfilled
Shandong Runba Shell Culture Media Co., Ltd.	400.00	joint guarantee	NO
Shenzhou Dinglian Technology Co., Ltd.	400.00	joint guarantee	NO
Shandong Fengan Yunyong Intelligent Technology Co., Ltd.	220.00	joint guarantee	NO
Shandong Fanghong New Energy Group Co., Ltd.	500.00	joint guarantee	NO
Jinan Kanghe Pharmaceutical Technology Co., Ltd.	1,000.00	joint guarantee	NO
Jinan Tonglu Pharmaceutical Technology Development Co., Ltd.	300.00	joint guarantee	NO
Shandong Dequan Information System Engineering Co., Ltd.	350.00	joint guarantee	NO
Shandong Guangpeng Information Technology Co., Ltd.	280.00	joint guarantee	NO
Shandong Jiayi Logistics Co., Ltd.	500.00	joint guarantee	NO
Shandong Jinchao Transportation Facilities Co., Ltd.	260.00	joint guarantee	NO
Shandong Shenlan Machinery Co., Ltd.	260.00	joint guarantee	NO
Shandong Shenlan Machinery Co., Ltd.	240.00	joint guarantee	NO
Shandong Shenlan Machinery Co., Ltd.	500.00	joint guarantee	NO
Shandong Tongke Supply Chain Co., Ltd.	1,000.00	joint guarantee	NO
Shandong Zhonglian Hengxin Engineering Group Co., Ltd.	500.00	joint guarantee	NO
Jinan Keen Dental Hospital Co., Ltd.	500.00	joint guarantee	NO
Shandong Zhuowen Construction Co., Ltd.	600.00	joint guarantee	NO
Jinan Kelman Automation Co., Ltd.	76.85	Guarantee	NO
Liaocheng Zhongtai Automobile Sales Company	114.12	Guarantee	NO
Shandong Jingjiu Technology Co., Ltd.	223.13	Guarantee	NO
Jinan Jufeng Printing Co., Ltd.	855.14	Guarantee	NO
Jinan Qingxinqinggang New Material Co., Ltd.	583.50	Guarantee	NO
Shandong Jingjiu Technology Co., Ltd.	274.17	Guarantee	NO
Jinan Xinyongtai Industrial Co., Ltd.	369.55	Guarantee	NO
Jinan Huajie Instrument Co., Ltd.	1,000.00	Guarantee	NO
Shandong Zhongyiyuan Project Management Co., Ltd.	341.60	Guarantee	NO
Shandong Weiping Information Security Evaluation Technology Co., Ltd.	456.40	Guarantee	NO
Shandong Zhuokong Automation Technology Co., Ltd.	229.12	Guarantee	NO

Guaranteed company	Guaranteed balance	Guarantee method	Whether the guarantee has been fulfilled
Shandong Lingtong Transportation Facilities Engineering Co., Ltd.	323.93	Guarantee	NO
Total	122,496.15		

As of December 31, 2021, apart from the above-mentioned matters, the company has no other contingent matters that need to be disclosed.

X. Matters after Balance Sheet Date

As of the date of approval of the financial report, the company has no material balance sheet issues to be disclosed.

XI. Other Key Matters

As of 31 December 2021, the Company has no any information regarding to other key matters to-be disclosed.

XII Notes to the Main Financial Statements of the Parent Company

1. Accounts receivable

(1) Disclosure of accounts receivable

Disclosure of accounts receivable according to the method of bad debt provision

	Ending balance				Book Value
	Carrying Amount		Bad Debt Provision		
	Amount	Proportion (%)	Amount	Provision proportion (%)	
1. Individually significant items for which provision for bad debt is recognized separately					
2. Items for which provision for bad debt is recognized by credit risk characteristics					
Receivables from related parties and government units	352,701,506.62	74.77			352,701,506.62

	Ending balance				
	Carrying Amount		Bad Debt Provision		Book Value
	Amount	Proportion (%)	Amount	Provision proportion (%)	
Accounts receivable from other units	119,008,566.58	25.23	642,660.37	0.54	118,365,906.21
Total of Group	471,710,073.20	100.00	642,660.37	0.14	471,067,412.83
3. Not individually significant items for which provision for bad debt is recognized separately					
Total	471,710,073.20	100.00	642,660.37	0.14	471,067,412.83

	Initial balance				
	Carrying Amount		Bad Debt Provision		Book Value
	Amount	Proportion (%)	Amount	Provision proportion (%)	
1. Individually significant items for which provision for bad debt is recognized separately					
2. Items for which provision for bad debt is recognized by credit risk characteristics					
Receivables from related parties and government units	11,411,135.32	3.87			11,411,135.32
Accounts receivable from other units	283,204,054.77	96.13	446,051.72	0.16	282,758,003.05
Total of Group	294,615,190.09	100.00	446,051.72	0.15	294,169,138.37
3. Not individually significant items for which provision for bad debt is recognized separately					
Total	294,615,190.09	100.00	446,051.72	0.15	294,169,138.37

Disclosure of Accounts Receivable by Age

item	Closing balance
Within 1 year	465,703,921.22
1 to 2 years	2,480,002.63
2 to 3 years	1,865,696.47
More than 3 years	1,660,452.88
Total	471,710,073.20
Less: bad debt provision	642,660.37
Book value of accounts receivable	471,067,412.83

(2) Provisions for bad debts accrued, recovered or reversed in the current period

category	Opening balance	Current change amount			Closing balance
		Accrual	Withdrawal or reversal	Write off or write off	
Accounts receivable with bad debt reserves withdrawn by portfolio					
Receivables from related parties and government units					
Accounts receivable from other units	446,051.72	196,608.65			642,660.37
Combined subtotal	446,051.72	196,608.65			642,660.37
Total	446,051.72	196,608.65			642,660.37

(3) The accounts receivable of the top five ending balances collected by debtor

Unit name	amount of money	Age	bad debt provision
first place	275,145,100.00	Within 1 year	
proxime accessit	62,110,088.27	Within 1 year	
third	35,005,587.00	Within 1 year	
Fourth place	33,562,588.33	Within 1 year	
Fifth place	15,340,000.00	Within 1 year	
Total	421,163,363.60		

2. Other receivables**Aggregate listing**

item	Closing balance	Opening balance
Interest receivable		
Dividends receivable		
Other receivables (net)	29,158,613,022.80	28,472,606,982.61
Total	29,158,613,022.80	28,472,606,982.61

other receivables

(1) Disclosure by age

item	Closing balance
Within 1 year	9,074,175,262.8
1 to 2 years	6,336,057,360.57
2 to 3 years	6,816,813,502.84
More than 3 years	6,973,645,449.54
Total	29,200,691,575.75
Less: bad debt provision	42,078,552.95
Book value of other receivables	29,158,613,022.80

(2) Classification of other receivables by nature

Nature of payment	Closing balance	Opening balance
Reserve deposit	2,790,046.63	5,412,067.76
bond	141,238,281.88	172,313,250.85
loan	119,877,202.75	180,982,491.55
Collection and advance	38,865,050.00	6,472,329.90
Unit transactions	24,968,405,816.75	24,702,204,549.90
Acquisition debt	1,949,171,996.70	2,116,994,509.77
Cooperation Fund	1,980,343,181.04	1,327,334,522.18
Total	29,200,691,575.75	28,511,713,721.91

(3) Provision for bad debts

Bad debt provision	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (no credit impairment)	
Balance on January 1, 2021	32,484,390.79		6,622,348.51	39,106,739.30
Balance on January 1, 2021	—	—	—	—
-- Move to phase II				
-- Move to phase III				
-- Back to the second stage				
-- Back to the first stage				
Provision in current period	924,329.79		2,047,483.86	2,971,813.65
Reversal in current period				
Current period writeoff				
Current writeoff				

Bad debt provision	Phase I	Phase II	Phase III	Total
	Expected credit loss in the next 12 months	Expected credit loss for the entire duration (no credit impairment)	Expected credit loss for the entire duration (no credit impairment)	
Other changes				
Balance at December 31, 2021	33,408,720.58		8,669,832.37	42,078,552.95

(4) Bad debt provision accrued, recovered or reversed in the current period

category	Opening balance	Current change amount			Closing balance
		Accrual	Withdrawal or reversal	Write off or write off	
1、Accounts receivable with bad debt reserves withdrawn by portfolio					
Receivables from related parties and government units					
Accounts receivable from other units	32,484,390.79	924,329.79			33,408,720.58
Combined subtotal	32,484,390.79	924,329.79			33,408,720.58
2、Accounts receivable with insignificant single amount but single provision for bad debt reserves	6,622,348.51	2,047,483.86			8,669,832.37
Total	39,106,739.30	2,971,813.65			42,078,552.95

(5) The top five entities in the amount of other receivables collected by the debtor

Unit name	Nature of payment	amount of money	Years	Proportion in total other receivables (%)	Closing balance of bad debt provision
the first	Related transactions	6,764,670,987.36	0-4 years	23.17%	
proxime accessit	Related transactions	3,149,903,918.11	0-4 years	10.79%	
third	Related transactions	2,784,928,151.19	0-4 years	9.54%	
Fourth place	Related transactions	2,626,928,854.52	1-2 years	9.00%	
Fifth place	Acquisition debt	1,668,302,000.34	0-4 years	5.71%	
Total		16,994,733,911.52		58.20%	

3. Long-term equity investments

(1) General situation

	Ending balance			Initial balance		
	Carrying Amount	Impairment provision	Book Value	Carrying Amount	Impairment provision	Book Value
Investment in	9,740,873,107.50		9,740,873,107.50	7,564,374,751.16		7,564,374,751.16

subsidiaries						
Investment in joint ventures and joint ventures	2,351,543,695.05	7,000,000.00	2,344,543,695.05	3,446,941,611.52	7,000,000.00	3,439,941,611.52
Total	12,092,416,802.55	7,000,000.00	12,085,416,802.55	11,011,316,362.68	7,000,000.00	11,004,316,362.68

(2) Investment in subsidiaries

Investee	Initial balance	Current Change in Increase	Current Change in Decrease	Ending balance	Current Impairment provision	Ending balance of impairment provision
Jinan dongtuo real estate co. LTD	2,845,887,558.99			2,845,887,558.99		
Jinan dongzheng technology development co. LTD	900,000.00			900,000.00		
Jinan dongxin construction development co. LTD	775,917,435.18	45,000,000.00		820,917,435.18		
Jinan dongrui real estate co. LTD	90,158,936.02			90,158,936.02		
Jinan dongquan water supply co. LTD	33,000,000.00			33,000,000.00		
Shandong SinoChip semiconductor co. LTD	177,755,871.77			177,755,871.77		
Jinan high-tech innovation valley park development co. LTD	20,000,000.00			20,000,000.00		
Jinan Hi-tech airport economic zone development co. LTD	170,000,000.00	50,000,000.00		220,000,000.00		
Jinan high-tech finance investment co. LTD	595,447,087.51			595,447,087.51		
Jinan Hi-tech valley investment property co. LTD	605,000,000.00			605,000,000.00		
Jinan comprehensive bonded zone development and investment group co. LTD	829,996,342.86			829,996,342.86		

Investee	Initial balance	Current Change in Increase	Current Change in Decrease	Ending balance	Current Impairment provision	Ending balance of impairment provision
Jinan qilu software park information industry co. LTD	832,854,354.40			832,854,354.40		
Jinan donghui land development co.LTD	13,000,000.00			13,000,000.00		
Jinan high-tech new district Oriental small loan co., LTD	58,300,468.30			58,300,468.30		
Jinan high-tech medical health co. Ltd	2,000,000.00			2,000,000.00		
Jigao international investment development co. LTD	411,084,151.13			411,084,151.13		
Ji Hi-Tech Industry Co., Ltd	77,800,000.00	2,000,000.00		79,800,000.00		
Jinan Gaoxin Holding Hotel Management Co., Ltd	20,000,000.00			20,000,000.00		
Jinan High-tech Culture Media Co., Ltd.	5,272,545.00		5,272,545.00			
Jinan Yunrong Technology Park Operation Co., Ltd.		10,000,000.00		10,000,000.00		
Jinan High-tech City Parking Construction Operation		3,482,437.93		3,482,437.93		

Investee	Initial balance	Current Change in Increase	Current Change in Decrease	Ending balance	Current Impairment provision	Ending balance of impairment provision
Management Co., Ltd.						
Shandong Yulong Gold Co., Ltd.		2,071,288,463.41		2,071,288,463.41		
Total	7,564,374,751.16	2,181,770,901.34	5,272,545.00	9,740,873,107.50		

(3) Investment in joint ventures and associated enterprise

Investee	Initial balance	Current Change in Increase and Decrease				Other Equity Change
		Additional Investment	Investment Decrease	Investment Profit and Loss Recognized by Equity Method	Other Comprehensive Income Adjustment	
joint ventures:						
Shandong SK high-tech oil co. LTD	44,791,606.25			2,363,277.48		
Jinan qilu software park information industry co. LTD	3,000,000.00					
Shandong tomorrow information group co. LTD	2,000,000.00					
Shandong huataipaoshui agricultural equipment engineering co. LTD	26,329,697.75			67,787.74		
Shang he chan gan industrial development co.LTD	2,000,000.00					
Jinan Hi-tech property management co. LTD	8,819,852.43			10,346,505.83		85,390.86
Jinan donghe real estate co. LTD	18,492,597.78			199,089,986.02		
Jinan shunzheng investment co. LTD	1,992,360,222.30			-29.93		
Shandong Yulong Gold Co. Ltd	1,342,277,892.28			74,435,157.72	372,520.91	
Shandong internet medical insurance big Health Group Co., Ltd		75,000,000.00		-30,458,540.64		
Jinan ji gao rong construction co. LTD	6,869,742.73			-6,869,742.73		
Total	3,446,941,611.52	75,000,000.00		248,974,401.49	372,520.91	85,390.86

(Continued)

Investee	Current Change in Increase and Decrease		Ending balance	Current Impairment provision	Ending balance of impairment provision
	Declared to Issue Cash Dividend or Profit	Other			

Investee	Current Change in Increase and Decrease		Ending balance	Current Impairment provision	Ending balance of impairment provision
	Declared to Issue Cash Dividend or Profit	Other			
joint ventures:					
Shandong SK high-tech oil co. LTD	2,744,658.82		44,410,224.91		
Jinan qilu software park information industry co. LTD			3,000,000.00		3,000,000.00
Shandong tomorrow information group co. LTD			2,000,000.00		2,000,000.00
Shandong huataipaoshui agricultural equipment engineering co. LTD			26,397,485.49		2,000,000.00
Shanghechangan industrial development co. LTD			2,000,000.00		
Jinan Hi-tech property management co. LTD			19,251,749.12		
Jinan donghe real estate co. LTD			217,582,583.80		
Jinan shunzheng investment co. LTD			1,992,360,192.37		
Shandong Yulong Gold Co. Ltd		-1,417,085,570.91			
Shandong internet medical insurance big Health Group Co., Ltd			44,541,459.36		
Jinan ji gao rong construction co. LTD					
Total	2,744,658.82	-1,417,085,570.91	2,351,543,695.05		7,000,000.00

4. Revenues and Costs

	Amount for the period		Amount for the prior period	
	Revenues	Costs	Revenues	Costs
Industrialpark development	2,798,328,823.91	1,884,357,174.00	731,998,095.09	546,735,170.64
Supporting service of the park	781,752,636.14	620,251,181.32	58,907,256.80	24,711,998.11
Other operating income	23,731,168.27	14,326,039.69		
Total	3,603,812,628.32	2,518,934,395.01	790,905,351.89	571,447,168.75

5. Investment incomes

	Amount for the period	Amount for the prior period
Income of Interests in associates and joint ventures calculated by equity method	248,974,401.50	7,985,066.92
Subsidiary dividend	2,500,000.00	3,500,000.00
Investment income during the holding period of other equity instrument investments	3,221,326.44	

	Amount for the period	Amount for the prior period
Investment income of available for sale financial assets during holding period		-1,500,000.00
Measured at fair value and its changes included in current profit and loss Investment income of financial assets during holding period		2,809,712.50
Net proceeds from disposal of subsidiaries	-111,030.15	
Total	254,584,697.79	12,794,779.42

Jinan Hi-tech Holding Group Co., Ltd

April 28, 2022



ISSUER

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