BOE Technology Group Company Limited

ENGLISH TRANSLATION OF FINANCIAL STATEMENTS FOR THE YEAR 1 JANUARY 2011 TO 31 DECEMBER 2011 IF THERE IS ANY CONFLICT OF MEANING BETWEEN THE CHINESE VERSION AND ENGLISH TRANSLATION, THE CHINESE VERSION WILL PREVAIL



#### **AUDITORS' REPORT**

KPMG-A(2012)AR No.0756

All Shareholders of BOE Technology Group Company Limited:

We have audited the accompanying financial statements of BOE Technology Group Company Limited ("the Company"), which comprise the consolidated balance sheet and balance sheet as at 31 December 2011, the consolidated income statement and income statement, the consolidated cash flow statement and cash flow statement, the consolidated statement of changes in shareholders' equity and statement of changes in shareholders' equity for the year then ended, and notes to the financial statements.

#### Management's Responsibility for the Financial Statements

The Company's management is responsible for the preparation and fair presentation of these financial statements. This responsibility includes: (1) preparing these financial statements in accordance with Accounting Standards for Business Enterprises issued by the Ministry of Finance of the People's Republic of China, and fairly presenting them; (2) designing, implementing and maintaining internal control which is necessary to enable that the financial statements are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with China Standards on Auditing for Certified Public Accountants. Those standards require that we comply with China Code of Ethics for Certified Public Accountants, and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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



#### **AUDITORS' REPORT (CONTINUED)**

KPMG-A(2012)AR No.0756

#### Opinion

In our opinion, the financial statements present fairly, in all material respects, the consolidated financial position and financial position of the Company as at 31 December 2011, and the consolidated financial performance and financial performance and the consolidated cash flows and cash flows of the Company for the year then ended in accordance with the requirements of Accounting Standards for Business Enterprises issued by the Ministry of Finance of the People's Republic of China.

KPMG Huazhen

Certified Public Accountants Registered in the People's Republic of China

Zhang Huan

China Beijing

Huang Jinwei

25 April 2012



## BOE Technology Group Company Limited Consolidated balance sheet as at 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	2011	2010
Assets			
Current assets			
Cash at bank and on hand	V.1	20,325,469,116	23,997,831,673
Financial assets held for trading	V.2	-	67,794,013
Bills receivable	V.3	340,293,997	378,937,778
Accounts receivable	V.4	2,560,795,545	1,263,204,267
Prepayments	V.5	64,799,585	40,275,676
Interest receivable	V.6	105,243,519	57,851,997
Other receivables	V.7	1,735,824,884	333,128,771
Inventories	V.8	2,116,218,705	1,300,479,825
Other current assets	V.9	696,796,503	352,781,119
Total current assets		27,945,441,854	27,792,285,119
Non-current assets			
Available-for-sale financial assets	V.10	74,718,931	173,899,899
Held-to-maturity investments	V.11	-	-
Long-term equity investments	V.12	958,879,205	63,164,307
Investment properties	V.13	1,340,984,989	1,407,773,542
Fixed assets	V.14	28,388,863,004	15,287,867,884
Construction in progress	V.15	8,412,921,608	8,098,446,109
Intangible assets	V.16	1,454,669,394	1,112,496,157
Goodwill	V.17	51,502,898	55,926,774
Long-term deferred expenses	V.18	22,860,526	13,270,680
Deferred tax assets	V.19	47,892,088	51,053,166
Other non-current assets	V.20	70,681,149	173,769,132
Total non-current assets		40,823,973,792	26,437,667,650
		<u></u>	
Total assets		68,769,415,646	54,229,952,769



## BOE Technology Group Company Limited Consolidated balance sheet as at 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Liabilities and shareholders' equity			
Current liabilities			
Short-term loans	V.23	6,487,193,510	4,964,412,066
Bills payable	V.24	27,918,268	37,148,093
Accounts payable	V.25	3,630,464,475	2,267,112,387
Advances from customers	V.26	186,069,735	82,635,808
Employee benefits payable	V.27	368,442,775	256,486,006
Taxes payable	V.28	47,338,545	15,603,988
Interest payable	V.29	110,964,115	55,863,170
Dividends payable	V.30	6,451,170	6,453,111
Other payables	V.31	4,285,822,157	3,091,332,938
Non-current liabilities due within			
one year	V.32	1,716,776,716	260,068,100
Other current liabilities	V.33	88,652,956	23,407,481
Total current liabilities		16,956,094,422	11,060,523,148
Non-current liabilities			
Long-term loans	V.34	14,700,018,374	7,504,827,507
Provisions	V.35	30,080,844	37,049,896
Deferred tax liabilities	V.19	414,561,354	294,904,213
Other non-current liabilities	V.36	1,623,176,746	1,072,839,752
Total non-current liabilities		16,767,837,318	8,909,621,368
Total liabilities		33,723,931,740	19,970,144,516



## BOE Technology Group Company Limited Consolidated balance sheet as at 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Liabilities and shareholders' equity (continued)			
Shareholders' equity			
Share capital	V.37	13,521,542,341	11,267,951,951
Capital reserve	V.38	15,302,948,946	17,484,354,151
Surplus reserve	V.39	499,092,613	499,092,613
Accumulated losses		(3,734,305,993)	(4,295,172,470)
Translation differences of financial statements denominated in			
foreign currency		(3,385,643)	(1,213,199)
Total equity attributable to			
shareholders of the Company		25,585,892,264	24,955,013,046
Minority interests	IV.5	9,459,591,642	9,304,795,207
Total equity		35,045,483,906	34,259,808,253
Total liabilities and shareholders'			
equity		68,769,415,646	54,229,952,769

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng	Chen Yanshun	SunYun	(Company stamp)
Chairman of the Board	President	Chief Financial Officer	
(Signature and stamp)	(Signature and stamp)	(Signature and stamp)	



## BOE Technology Group Company Limited Balance sheet as at 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	2011	2010
Assets			
Current assets			
Cash at bank and on hand	XI.1	3,043,542,028	11,570,776,269
Bills receivable	XI.2	3,863,762	1,309,602
Accounts receivable	XI.3	55,112,379	51,608,542
Prepayments	XI.4	2,982,710	7,261,899
Interest receivable	XI.5	9,141,082	13,899,504
Dividends receivable	XI.6	8,204,147	8,204,147
Other receivables	XI.7	389,156,441	521,691,925
Inventories	XI.8	1,306,051	1,566,813
Other current assets	XI.9	28,797,744	22,389,271
Total current assets		3,542,106,344	12,198,707,972
Non-current assets			
Available-for-sale financial assets	V.10	74,718,931	173,899,899
Held-to-maturity investments	V.11	-	-
Long-term equity investments	XI.10	27,656,535,260	16,842,762,737
Investment properties	XI.11	172,908,765	187,567,077
Fixed assets	XI.12	393,096,085	377,003,935
Construction in progress	XI.13	26,832,993	15,050,501
Intangible assets	XI.14	99,478,210	58,347,672
Long-term deferred expenses		3,586,980	4,601,663
Other non-current assets	XI.16	4,457,280	58,112,218
Total non-current assets		28,431,614,504	17,717,345,702
Total assets		31,973,720,848	29,916,053,674



## BOE Technology Group Company Limited Balance sheet as at 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Liabilities and shareholders' equity			
Current liabilities			
Short-term loans	XI.19	34,663,422	74,889,216
Accounts payable	XI.20	13,236,221	5,061,943
Advances from customers	XI.21	287,038,716	614,107,270
Employee benefits payable	XI.22	61,693,468	31,770,662
Taxes payable	XI.23	21,739,121	2,223,606
Interest payable	XI.24	1,088,911	1,324,503
Dividends payable	XI.25	6,451,170	6,453,111
Other payables	XI.26	2,893,384,484	387,298,564
Non-current liabilities due within			
one year	XI.27	100,000,000	200,000,000
Total current liabilities		3,419,295,513	1,323,128,875
Non-current liabilities			
Long-term loans	XI.28	100,000,000	-
Other non-current liabilities	XI.29	60,063,972	64,414,064
Total non-current liabilities		160,063,972	64,414,064
Total liabilities		3,579,359,485	1,387,542,939



## BOE Technology Group Company Limited Balance sheet as at 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Liabilities and shareholders' equity (continued)			
Shareholders' equity			
Share capital	V.37	13,521,542,341	11,267,951,951
Capital reserve	XI.30	15,094,593,545	17,297,265,248
Surplus reserve	V.39	499,092,613	499,092,613
Accumulated losses		(720,867,136)	(535,799,077)
Total shareholders' equity		28,394,361,363	28,528,510,735
Total liabilities and shareholders' equity		31,973,720,848	29,916,053,674

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng	Chen Yanshun	SunYun	(Company stamp)
Chairman of the Board	President	Chief Financial Officer	
(Signature and stamp)	(Signature and stamp)	(Signature and stamp)	



## BOE Technology Group Company Limited

Consolidated income statement for the year ended 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	2011	2010
Operating income	V.40	12,741,413,562	8,025,290,848
Less: Operating costs	V.41	13,441,228,862	8,288,153,030
Business taxes and surcharges	V.42	29,565,342	20,192,402
Selling and distribution expenses General and administrative	V.43	439,290,894	201,473,551
expenses	V.44	1,800,963,588	1,458,739,829
Financial expenses/(income)	V.45	29,682,149	(13,163,261)
Impairment loss	V.46	1,380,457,807	454,631,810
Add: (Losses)/Gains from changes in			
fair value	V.47	(67,794,013)	67,794,013
Investment income/ (losses)	V.48	4,604,475,126	(3,317,014)
(Including: Losses from			
investment in associates and			
jointly controlled enterprise)		(5,205,134)	(6,676,583)
Operating profit/(losses)		156,906,033	(2,320,259,514)
Add: Non-operating income	V.49	698,222,373	93,168,069
Less: Non-operating expenses	V.50	9,041,110	14,268,778
(Including: Losses from disposal			
of non-current assets)		2,070,499	11,876,443
Profit/(Losses) before income tax		846,087,296	(2,241,360,223)



## BOE Technology Group Company Limited Consolidated income statement for the year ended 31 December 2011 (continued) *(Expressed in Renminbi yuan)*

	Note	2011	2010
Profit/(Losses) before income tax Less: Income tax expense Net profit/(losses) for the year	V .51	846,087,296 152,409,979 693,677,317	(2,241,360,223) 26,672,583 (2,268,032,806)
Attributable to: Shareholders of the Company Minority shareholders	IV.5	560,866,477 132,810,840	(2,003,813,083) (264,219,723)
Earnings/(Losses) per share Basic and Diluted earnings /(losses) per share	V .52	0.041	(0.242)
Other comprehensive income for the year	V .53	48,746,243	(9,050,182)
Total comprehensive income for the year Attributable to: Shareholders of the Company Minority interests		742,423,560 609,612,720 132,810,840	(2,277,082,988) (2,012,863,265) (264,219,723)

These financial statements have been approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng	
Chairman of the Board	
(Signature and stamp)	

Chen Yanshun President (Signature and stamp) SunYun Chief Financial Officer (Signature and stamp) (Company stamp)



## BOE Technology Group Company Limited Income statement for the year ended 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	2011	2010
Operating income	XI.31	653,951,956	914,309,019
Less: Operating costs	XI.32	271,617,257	623,328,065
Business taxes and surcharges	XI.33	6,643,144	8,058,864
Selling and distribution expenses		665,476	1,364,089
General and administrative expenses		342,430,152	209,586,591
Financial income	XI.34	(86,338,622)	(59,792,480)
Impairment loss	XI.35	316,065,988	2,175,698
Add: Investment losses	XI.36	(677,055)	(3,885,436)
(Including: Losses from		()	(-,,,
investment in associates)		(5,085,859)	(6,512,113)
Operating (losses)/profit		(197,808,494)	125,702,756
Add: Non-operating income	XI.37	32,093,146	39,488,593
Less: Non-operating expenses	XI.37 XI.38	248,628	3,313,048
(Including: Losses from disposal	M.30	240,020	5,515,040
of non-current assets)		168,532	2,311,048
(Losses)/ profit before income tax		(165,963,976)	161,878,301
Less: Income tax expenses	XI.39	19,104,083	14,159,922
Net losses/ (profit) for the year		(185,068,059)	147,718,379
Other comprehensive income for the year	XI.40	50,918,687	(10,009,650)
Total comprehensive income for the year		(134,149,372)	137,708,729

These financial statements have been approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng Chairman of the Board	Chen Yanshun	SunYun Chief Financial Officer	(Company stamp)
(Signature and stamp)	President (Signature and stamp)	(Signature and stamp)	



## BOE Technology Group Company Limited Consolidated cash flow statement for the year ended 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	2011	2010
Cash flows from operating activities:			
Cash received from sale of goods and			
rendering of services		12,713,419,705	8,616,725,918
Refund of taxes		300,425,721	362,980,544
Cash received relating to other			
operating activities		386,939,800	61,251,753
Sub-total of cash inflows		13,400,785,226	9,040,958,215
Cash paid for goods and services		(12,095,225,391)	(8,707,122,680)
Cash paid to and for employees		(1,674,409,131)	(1,120,769,823)
Cash paid for all types of taxes		(126,948,726)	(124,747,292)
Cash paid relating to other operating			
activities		(282,732,705)	(141,633,714)
Sub-total of cash outflows		(14,179,315,953)	(10,094,273,509)
Net cash outflow from operating			
activities	V.54(1)	(778,530,727)	(1,053,315,294)



## BOE Technology Group Company Limited Consolidated cash flow statement for the year ended 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Cash flows from investing activities:			
Cash received from return on investments		4,408,804	3,999,569
Net cash received from disposal of fixed assets, intangible assets and other long-term assets		45,643,801	82,453,186
Net cash received from disposal of subsidiaries		1,916,282,219	-
Cash received from government grants related to assets		648,139,050	862,438,527
Cash received relating to other investing activities		356,301,677	209,793,547
Sub-total of cash inflows		2,970,775,551	1,158,684,829
Cash paid for acquisition of fixed assets, intangible assets and other			
long-term assets Cash paid for acquisition of investments		(18,331,564,138) (350,000)	(14,114,102,183) (6,250,000)
Cash paid for acquisition of subsidiaries Cash paid relating to other investing	V.54(2)	(13,650,072)	(147,250,691)
activities			(27,695,991)
Sub-total of cash outflows		(18,345,564,210)	(14,295,298,865)
Net cash outflow from investing activities		(15,374,788,659)	(13,136,614,036)



## BOE Technology Group Company Limited Consolidated cash flow statement for the year ended 31 December 2011 (continued) *(Expressed in Renminbi yuan)*

	Note	2011	2010
Cash flows from financing activities:			
Cash received from investors		4,000,000	14,665,779,297
Including: Cash received from minority		1 000 000	
shareholders of subsidiaries		4,000,000	5,667,199,300
Cash received from borrowings		25,603,633,022	13,229,283,415
Cash received relating to other financing activities		165,289,853	_
Sub-total of cash inflows		25,772,922,875	27 895 062 712
Cash repayments of borrowings		(15,026,115,531)	(6,181,125,174)
Cash paid for dividends, profit			
distributions or interest		(456,194,863)	(176,136,932)
Other monetary funds pledged for short-term loans		(200, 700, 152)	(2, 441, 100, 759)
Cash paid relating to other financing		(309,790,152)	(3,441,109,758)
activities		(2,087,140)	(46,656,946)
Sub-total of cash outflows		(15,794,187,659)	(9,845,028,810)
Net cash inflow from financing			
activities		9,978,735,216	18,050,033,902
Effect of foreign exchange rate			
changes on cash and cash			
equivalents		36,169,202	7,353,562
•			
Net decrease in cash and cash	<b>T</b> T =		
equivalents	V.54(1)	(6,138,414,968)	3,867,458,134
Add: Cash and cash equivalents at the beginning of the year		19,097,948,638	15,230,490,504
Cash and cash equivalents at the end of		17,077,740,030	15,250,490,504
the year		12,959,533,670	19,097,948,638

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng	Chen Yanshun	SunYun	(Company stamp)
Chairman of the Board	President	Chief Financial Officer	
(Signature and stamp)	(Signature and stamp)	(Signature and stamp)	



## BOE Technology Group Company Limited Cash flow statement for the year ended 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	2011	2010
Cash flows from operating activities:			
Cash received from sale of goods and			
rendering of services		214,339,560	1,160,242,846
Refund of taxes		141,215	326,905
Cash received relating to other			
operating activities		689,535,523	130,753,737
Sub-total of cash inflows		904,016,298	1,291,323,488
Cash paid for goods and services		(215,696,051)	(429,951,368)
Cash paid to and for employees		(167,416,195)	
Cash paid for all types of taxes		(13,590,274)	(51,697,737)
Cash paid relating to other operation			
activities		(130,414,647)	(96,035,410)
Sub-total of cash outflows		(527,117,167)	(688,110,951)
Net cash inflow from operating activities	XI.41(1)	376,899,131	603,212,537



## BOE Technology Group Company Limited

Cash flow statement for the year ended 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Cash flows from investing activities:			
Net cash received from disposal of			
subsidiaries		-	37,169,701
Cash received from return on		4 400 004	0 0 00 110
investments		4,408,804	3,969,418
Net cash received from disposal of			
fixed assets, intangible assets and		1 202 806	22 914 094
other long-term assets Cash received relating to other		1,203,806	22,814,984
investing activities		388,760,963	72,476,024
Sub-total of cash inflows		394,373,573	136,430,127
Sub total of cush milows			
Cash paid for acquisition of fixed			
assets, intangible assets and other			
long-term assets		(189,711,692)	(174,325,659)
Cash paid for acquisition of			
investments		(8,984,679,985)	(173,945,991)
Cash paid for acquisition of			
subsidiaries		(2,000,000,000)	(200,000,000)
Cash paid relating to other investing			
activities		(115,000,000)	(315,000,000)
Sub-total of cash outflows		(11,289,391,677)	(863,271,650)
Net cash outflow from investing activities		(10,895,018,104)	(726,841,523)



## BOE Technology Group Company Limited

Cash flow statement for the year ended 31 December 2011 (continued) (*Expressed in Renminbi yuan*)

	Note	2011	2010
Cash flows from financing activities			
Cash received from investors		-	8,998,579,997
Cash received from borrowings		34,663,422	74,889,216
Cash received relating to other			
financing activities		2,082,800,000	-
Sub-total of cash inflows		2,117,463,422	9,073,469,213
Cash repayments of borrowings		(74,889,216)	(125,000,000)
Cash paid for interest		(74,889,210) (2,279,470)	(125,000,000) (17,801)
Cash paid relating to other financing		(2,279,470)	(17,001)
activities		(49,118,924)	(136,022,054)
Sub-total of cash outflows		(126,287,610)	(261,039,855)
Sub total of cash outflows		(120,207,010)	(201,039,033)
Net cash inflow from financing activities		1,991,175,812	8,812,429,358
Effect of foreign exchange rate			
changes on cash and cash equivalents		14,425	11,625
Net (decrease)/ increase in cash and cash equivalents	XI.41(1)	(8,526,928,736)	8,688,811,997
Add: Cash and cash equivalents at the beginning of the year		11,478,796,269	2,789,984,272
Cash and cash equivalents at the end of the year		2,951,867,533	11,478,796,269

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng	Chen Yanshun	SunYun	(Company stamp)
Chairman of the Board	President	Chief Financial Officer	
(Signature and stamp)	(Signature and stamp)	(Signature and stamp)	



#### BOE Technology Group Company Limited Consolidated statement of changes in equity for the year ended 31 December 2011 (*Expressed in Renminbi yuan*)

			Attributable to shareholders of the Company						Total
	Note	Share capital	Capital reserve	Surplus reserve	Retained earnings	Translation differences of financial statements denominated in foreign currency	Subtotal		
Balance at 1 January 2011		11,267,951,951	17,484,354,151	499,092,613	(4,295,172,470)	(1,213,199)	24,955,013,046	9,304,795,207	34,259,808,253
Changes in equity for the year 1. Net profit for the year					560,866,477		560,866,477	132,810,840	693,677,317
2. Other comprehensive income for the year Sub-total of 1&2	V .53	<u> </u>	<u>50,918,687</u> 50,918,687		560,866,477	(2,172,444) (2,172,444)	<u>48,746,243</u> 609,612,720	132,810,840	<u>48,746,243</u> 742,423,560
3. Effect of change in scope of consolidation	V.55							39,252,093	39,252,093
4. Shareholders' contributions of capital			21,266,498				21,266,498	(17,266,498)	4,000,000
<ol> <li>Capital input by minority shareholders</li> <li>Minority interests</li> </ol>	IV.1(1)	-	-	-		-	-	4,000,000	4,000,000
purchased from subsidiaries	V.38	-	21,266,498	-	-	-	21,266,498	(21,266,498)	-
5. Transfers within equity Share capital increased by capital reserve transfer	V. 37, 38	2,253,590,390	(2,253,590,390)	-	-	-	-	-	-
Balance at 31 December 2011		13,521,542,341	15,302,948,946	499,092,613	(3,734,305,993)	(3,385,643)	25,585,892,264	9,459,591,642	35,045,483,906

These financial statements were approved by the Board of Directors of the Company on 25 April 2012

Wang Dongsheng Chairman of the Board (Signature and stamp)

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Chen Yanshun President (Signature and stamp) SunYun Chief Financial Officer (Signature and stamp) (Company stamp)

#### BOE Technology Group Company Limited Consolidated statement of changes in equity for the year ended 31 December 2010 (*Expressed in Renminbi yuan*)

	Attributable to shareholders of the Company						Minority interests	Total
	Share capital	Capital reserve	Surplus reserve	Retained earnings	Translation differences of financial statements denominated in foreign currency	Subtotal		
Balance at 31 December 2009 Add: retrospective adjustments of the excess of loss attributable to	8,282,902,447	11,541,232,692	499,092,613	(2,298,250,413)	(2,172,667)	18,022,804,672	3,913,347,282	21,936,151,954
the minority shareholders				6,891,026		6,891,026	(6,891,026)	
Balance at 1 January 2010	8,282,902,447	11,541,232,692	499,092,613	(2,291,359,387)	(2,172,667)	18,029,695,698	3,906,456,256	21,936,151,954
Changes in equity for the year 1. Net losses for the year 2. Other comprehensive income for the year		(10,009,650)		(2,003,813,083)	959,468	(2,003,813,083) (9,050,182)	(264,219,723)	(2,268,032,806) (9,050,182)
Sub-total of 1&2	-	(10,009,650)	-	(2,003,813,083)	959,468	(2,012,863,265)	(264,219,723)	(2,277,082,988)
3. Effect of change in scope of consolidation	-	-	-	-	-	-	17,588,852	17,588,852
4. Shareholders' contributions of capital	2,985,049,504	5,953,131,109	-		-	8,938,180,613	5,644,969,822	14,583,150,435
<ol> <li>(1) Non-public issuance of shares</li> <li>(2) Capital input by minority</li> </ol>	2,985,049,504	5,958,597,622	-	-	-	8,943,647,126	-	8,943,647,126
shareholders	-	-	-	-	-	-	5,667,199,300	5,667,199,300
(3) Minority interests purchased from subsidiaries	<u> </u>	(5,466,513)				(5,466,513)	(22,229,478)	(27,695,991)
Balance at 31 December 2010	11,267,951,951	17,484,354,151	499,092,613	(4,295,172,470)	(1,213,199)	24,955,013,046	9,304,795,207	34,259,808,253

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng Chairman of the Board (Signature and stamp) Chen Yanshun President (Signature and stamp) SunYun Chief Financial Officer (Signature and stamp) (Company stamp)



## BOE Technology Group Company Limited Statement of changes in equity for the year ended 31 December 2011 (*Expressed in Renminbi yuan*)

	Note	Share capital	Capital reserve	Surplus reserve	Retained earnings	Total
Balance at 1 January 2011		11,267,951,951	17,297,265,248	499,092,613	(535,799,077)	28,528,510,735
Changes in equity for the year 1. Net losses for the year 2. Other comprehensive		-	-	-	(185,068,059)	(185,068,059)
income for the year Subtotal of 1&2	XI.40	<u> </u>	<u>50,918,687</u> 50,918,687		(185,068,059)	50,918,687 (134,149,372)
3. Transfers within equity Share capital increased by surplus reserve transfer	V. 37, 38	2,253,590,390	(2,253,590,390)			
Balance at 31 December 2011		13,521,542,341	15,094,593,545	499,092,613	(720,867,136)	28,394,361,363

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang Dongsheng	Chen Yanshun	SunYun	(Company stamp)
Chairman of the Board	President	Chief Financial Officer	
(Signature and stamp)	(Signature and stamp)	(Signature and stamp)	



### BOE Technology Group Company Limited Statement of changes in equity for the year ended 31 December 2010 (*Expressed in Renminbi yuan*)

	Share capital	Capital reserve	Surplus reserve	Retained earnings	Total
Balance at 1 January 2010	8,282,902,447	11,348,677,276	499,092,613	(683,517,456)	19,447,154,880
Changes in equity for the year 1. Net profit for the year 2. Other comprehensive				147,718,379	147,718,379
income for the year Subtotal of 1&2	<u> </u>	(10,009,650) (10,009,650)		147,718,379	(10,009,650) 137,708,729
3. Shareholders' contributions of capital	2,985,049,504	5,958,597,622		 -	8,943,647,126
Balance at 31 December 2010	11,267,951,951	17,297,265,248	499,092,613	(535,799,077)	28,528,510,735

These financial statements were approved by the Board of Directors of the Company on 25 April 2012.

Wang DongshengChen YanshunChairman of the BoardPresident(Signature and stamp)(Signature and state)	SunYun Chief Financial Officer (Signature and stamp)(Company stamp)
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### BOE Technology Group Company Limited Notes to the financial statements (*Expressed in Renminbi yuan unless otherwise indicated*)

#### I. Company status

BOE Technology Group Company Limited (the "Company") is a company limited by shares established on 9 April 1993 at Beijing, with its head office located in Beijing. The parent of the Company is Beijing Electronic Tube Factory (after "debtequity swap" restructuring converted to "Beijing Orient Investment and Development Company Limited" ("BOID")). The Company's ultimate holding company is Beijing Electronics Holdings Co., Ltd. ("Electronics Holdings").

The Company was established with the approval of the Office of Economic Restructuring of Beijing Municipality JTGBZ [1992] No. 22, founded by the former Beijing Electronic Tube Factory as the main promoter by way of directional stock flotation. The former Beijing Electronic Tube Factory transferred its related assets and liabilities to the Company. Such assets and liabilities had been valued by the State-owned Assets Supervision and Administration Commission. The Company used the revaluation amount as the initial value for Company's accounting records.

As approved by the State Council Securities Commission through document ZWF [1997] No. 32, the Company issued 115,000,000 B shares on 19 May 1997 at the Shenzhen Stock Exchange, with a face value of RMB 1.00 each, getting listed on 10 June 1997 at the Shenzhen Stock Exchange. As approved by the China Securities Regulatory Commission ("CSRC") through document ZJGSZ [2000] No. 197, the Company issued 60,000,000 ordinary shares denominated in Renminbi on 23 November 2000 at Shenzhen Stock Exchange, with a face value of RMB 1.00 each, getting listed on 12 January 2001 at the Shenzhen Stock Exchange.

As approved by the CSRC through document ZJFXZ [2004] No. 2, "The Notice on approving BOE Technology Group Company Limited's further share offering", the Company additionally issued 316,400,000 B shares on 16 Jan 2004, with a face value of RMB 1.00 each and issuing value of HKD 6.32, which raised capital amounting to HKD 1,999,648,000. After accounting for all the relevant issuance fees, the B shares further offering raised capital of HKD 1,922,072,431 (RMB 2,048,160,383), with total share capital increasing to RMB 975,864,800.

Pursuant to the resolution approved by the 2003 Annual General Meeting held on 28 May 2004, the Company implemented its plan of transferring capital reserve into share capital at the rate of "5 shares for every 10 shares" to all shareholders in June 2004. Upon the completion of the transfer, the Company's total share capital increased to RMB 1,463,797,200.

Pursuant to the resolution passed by the 2005 1<sup>st</sup> Extraordinary General Meeting held on 5 July 2005, based on the total share capital of 1,463,797,200 shares as at 31 December 2004, the Company transferred capital reserve into share capital at the rate of "5 shares for every 10 share" to all shareholders on 19 July 2005. Upon completion of the transfer, the Company's total share capital increased to RMB 2,195,695,800.



#### I. Company status (continued)

In accordance with "The Approval Notice on BOE's State-owned Share Reform Plan" issued by Stated-owned Assets Supervision and Administration Commission of Beijing Municipality (JGZCQZ [2005] No. 119), the Company implemented its state-owned share reform plan agreed by the shareholders on 24 November 2005. According to the plan, those registered tradable RMB-denominated ordinary share shareholders on 29 November 2005 would receive 4.2 shares for every 10 listed shares. This had contributed to the change in percentage of tradable and non-tradable shares of the Company.

Pursuant to the 21<sup>st</sup> session of the 4<sup>th</sup> directors meeting and the first Extraordinary General Meeting held on 18 April 2006 and 19 May 2006 respectively, and the approval from the CSRC through document ZJFXZ [2006] No. 36, the Company issued 675,872,095 non-public targeted ordinary shares (A shares) with face value of RMB 1.00. On 9 October 2006, the Company completed shares registration and escrow in China Securities Depository and Clearing Corporation Limited Shenzhen branch. Upon completion of the issuance, the Company's total share capital increased to RMB 2,871,567,895.

Pursuant to the 3<sup>rd</sup> session of the 5<sup>th</sup> directors meeting and the 2007 4<sup>th</sup> Extraordinary General Meeting held on 29 August 2007 and 26 September 2007 respectively, and the approval from the CSRC through document ZJFXZ [2008] No. 587, the Company issued 411,334,552 non-public targeted RMB-denominated ordinary share with a face value of RMB 1.00. On 16 July 2008, the Company completed shares registration and escrow in China Securities Depository and Clearing Corporation Limited Shenzhen branch. Upon completion of the issuance, the Company's total share capital increased to RMB 3,282,902,447.

Pursuant to the 17<sup>th</sup> session of the 5<sup>th</sup> directors meeting and the 2008 2<sup>nd</sup> Extraordinary General Meeting held on 7 November 2008 and 25 November 2008 respectively, and the approval from the CSRC through document ZJFXZ [2009] No. 369, the Company issued 5,000,000,000 non-public targeted RMB-denominated ordinary share with a face value of RMB 1.00. On 4 June 2009, the Company completed shares registration and escrow in China Securities Depository and Clearing Corporation Limited Shenzhen branch. Upon completion of the issuance, the Company's total share capital increased to RMB 8,282,902,447. The Company revised its Articles of Association on June 2009, and obtained the renewed the business license as legal person with No. 110000005012597 on 7 August 2009.

Pursuant to the 2<sup>nd</sup> session of the 6<sup>th</sup> directors meeting and 2<sup>nd</sup> Extraordinary General Meeting held on 25 June 2010 and 21 July 2010 respectively, and the approval from the CSRC through document ZJFXZ [2010] No. 1324, the Company issued 2,985,049,504 non-public targeted RMB-denominated ordinary share with a face value of RMB 1.00. On 7 December 2010, the Company completed shares registration and escrow in China Securities Depository and Clearing Corporation Limited Shenzhen branch. Upon completion of the issuance, the Company's total share capital increased to RMB 11,267,951,951.



#### I. Company status (continued)

Pursuant to the 8<sup>th</sup> session of the 6<sup>th</sup> Board of Directors meeting and the 2010 Annual General Meeting held on 22 April 2011 and 30 May 2011 respectively, the Company implemented its plan of transferring capital reserve into share capital at the rate of "2 shares for every 10 shares" to all shareholders in the basis of the 11,267,951,951 shares on 31 December 2010. Upon the completion of the transfer, the Company's total share capital increased to RMB 13,521,542,341.

The Company and its subsidiaries ("the Group") comprise four main business segments on a worldwide basis: TFT-LCD business for IT and TV products, TFT-LCD business for Mobile and Application products, Vision Electron and Display System Business and other business. Other business includes Precision Electronic Components and Materials Business, Photovoltaic Business and property management & the lease of real estate, etc.

#### **II.** Significant accounting policies, accounting estimates

#### **1.** Basis of preparation

The financial statements have been prepared on the basis of going concern.

#### 2. Statement of compliance

The financial statements have been prepared in accordance with the requirements of "Accounting Standards for Business Enterprises—Basic Standard" and 38 Specific Standards issued by the Ministry of Finance (MOF) of the People's Republic of China (PRC) on 15 February 2006, and application guidance, bulletins and other relevant accounting regulations issued subsequently (collectively referred to as "Accounting Standards for Business Enterprises" or "CAS"). These financial statements present truly and completely the consolidated financial position and financial performance and financial performance and the consolidated cash flows and cash flows of the Company for the year then ended.

These financial statements also comply with the disclosure requirements of "Regulation on the Preparation of Information Disclosures of Companies Issuing Public Shares, No. 15 General Requirements for Financial Reports" as revised by the China Securities Regulatory Commission (CSRC) in 2010.

#### **3.** Accounting period

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



#### 4. Functional currency

The Company's functional currency is Renminbi and these financial statements are presented in Renminbi. Functional currency is determined by the Company and its subsidiaries on the basis of the currency in which major income and costs are denominated and settled. The Company translates the financial statements of subsidiaries from their respective functional currencies into Renminbi (see Note II.8) if the subsidiaries' functional currencies are not Renminbi.

# 5. Accounting treatments for a business combination involving enterprises under and not under common control

(1) Business combinations involving enterprises under common control

A business combination involving enterprises under common control is a business combination in which all of the combining enterprises are ultimately controlled by the same party or parties both before and after the business combination, and that control is not transitory. The assets and liabilities obtained are measured at the carrying amounts as recorded by the enterprise being combined at the combination date. The difference between the carrying amount of the net assets obtained and the carrying amount of consideration paid for the combination (or the total par value of shares issued) is adjusted to share premium in the capital reserve. If the balance of share premium is insufficient, any excess is adjusted to retained earnings. Any costs directly attributable to the combination are recognised in profit or loss for the current period when occurred. The combination date is the date on which one combining enterprise effectively obtains control of the other combining enterprises.



# 5. Accounting treatments for a business combination involving enterprises under and not under common control (continued)

(2) Business combinations involving enterprises not under common control

A business combination involving enterprises not under common control is a business combination in which all of the combining enterprises are not ultimately controlled by the same party or parties both before and after the business combination. Where 1) the aggregate of the fair value at the acquisition date of assets transferred (including the acquirer's previously held equity interest in the acquiree), liabilities incurred or assumed, and equity securities issued by the acquirer, in exchange for control of the acquiree, exceeds 2) the acquirer's interest in the fair value at the acquisition date of the acquiree's identifiable net assets, the difference is recognised as goodwill. (See Note II. 18) Where 1) is less than 2), the difference is recognised in profit or loss for the current period. The transaction costs of the issuance of equity or debt securities as a part of the consideration related to the acquirer are included as a part of initial recognition amount of the equity or debt securities. Other acquisition-related costs arising from the business combination are recognised as expenses in the periods in which the costs are incurred. The difference between the fair value and the carrying amount of the assets transferred is recognised in profit or loss. The acquiree's identifiable assets, liabilities and contingent liabilities, if satisfying the recognition criteria, are recognised by the Group at their fair value at the acquisition date. The acquisition date is the date on which the acquirer effectively obtains control of the acquiree.

#### 6. Consolidated financial statements

The scope of consolidated financial statements is based on control and the consolidated financial statements comprise the Company and its subsidiaries. Control is the power to govern the financial and operating policies of an enterprise so as to obtain benefits from its operating activities. The financial position, financial performance and cash flows of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

Where a subsidiary was acquired during the reporting period, through a business combination involving enterprises under common control, the financial statements of the subsidiary are included in the consolidated financial statements as if the combination had occurred at the date that the ultimate controlling party first obtained control. The opening balances and the comparative figures of the consolidated financial statements are also restated. In the preparation of the consolidated financial statements, the subsidiary's assets and liabilities based on their carrying amounts are included in the consolidated balance sheet and financial performance is included in the consolidated needs the control of the subsidiary to be consolidated.



#### 6. Consolidated financial statements (continued)

Where a subsidiary was acquired during the reporting period, through a business combination involving enterprises not under common control, the identifiable assets and liabilities of the acquired subsidiaries are included in the scope of consolidation from the date that control commences, based on the fair value of those identifiable assets and liabilities at the acquisition date.

For a business combination involving enterprises not under common control and achieved in stages, the Group remeasures its previously-held equity interest in the acquiree to its fair value at the acquisition date. The difference between the fair value and the carrying amount is recognised as investment income for the current period; the amount recognised in other comprehensive income relating to the previously-held equity interest in the acquiree is reclassified as investment income for the current period.

Where the Company acquires a minority interest from a subsidiary's minority shareholders or disposes of a portion of an interest in a subsidiary without a change in control, the difference between the amount by which the minority interests are adjusted and the amount of the consideration paid or received is adjusted to the capital reserve (share premium) in the consolidated balance sheet. If the credit balance of capital reserve (share premium) is insufficient, any excess is adjusted to retained earnings.

When the Group loses control of a subsidiary due to the disposal of a portion of an equity investment, the Group derecognises assets, liabilities, minority interests and other related items in shareholders' equity in relation to that subsidiary. The remaining equity investment is remeasured at its fair value at the date when control is lost. Any gains or losses therefor incurred are recognised as investment income for the current period when control is lost.

Minority interest is presented separately in the consolidated balance sheet within shareholders' equity. Net profit or loss attributable to minority shareholders is presented separately in the consolidated income statement below the net profit line item.

When the amount of loss for the current period attributable to the minority shareholders of a subsidiary exceeds the minority shareholders' portion of the opening balance of owners' equity of the subsidiary, the excess is allocated against the minority interests.



#### 6. Consolidated financial statements (continued)

When the accounting period or accounting policies of a subsidiary are different from those of the Company, the Company makes necessary adjustments to the financial statements of the subsidiary based on the Company's own accounting period or accounting policies. Intra-group balances and transactions, and any unrealized profit or loss arising from intra-group transactions, are eliminated in preparing the consolidated financial statements. Unrealized losses resulting from intra-group transactions are eliminated in the same way as unrealized gains but only to the extent that there is no evidence of impairment.

#### 7. Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits, and short-term, highly liquid investments, which are readily convertible into known amounts of cash and are subject to an insignificant risk of change in value.

# 8. Foreign currency transactions and translation of financial statements denominated in foreign currencies

When the Group receives capital in foreign currencies from investors, the capital is translated to Renminbi at the spot exchange rate at the date of the receipt. Other foreign currency transactions are, on initial recognition, translated to Renminbi at the spot exchange rates on the dates of the transactions.

A spot exchange rate is an exchange rate quoted by the People's Bank of China, the State Administration of Foreign Exchange or a cross rate determined based on quoted exchange rates. A rate that approximates the spot exchange rate is a rate determined under a systematic and rational method, normally the average exchange rate of the current period or the weighted average exchange rate.

Monetary items denominated in foreign currencies are translated to Renminbi at the spot exchange rate at the balance sheet date. The resulting exchange differences, except for those arising from the principal and interest of specific foreign currency borrowings for the purpose of acquisition, construction of qualifying assets (see Note II.16), are recognised in profit or loss. Non-monetary items denominated in foreign currencies that are measured at historical cost are translated to Renminbi using the foreign currencies that are measured at fair value are translated using the foreign exchange rate at the date the fair value is determined; the resulting exchange differences are recognised in profit or loss, except for the differences arising from the translation of available-for-sale financial assets, which are recognised as other comprehensive income in capital reserve.



# 8. Foreign currency transactions and translation of financial statements denominated in foreign currency (continued)

The assets and liabilities of foreign operation are translated to Renminbi at the spot exchange rate at the balance sheet date. The equity items, excluding "Retained earnings", are translated to Renminbi at the spot exchange rates at the transaction dates. The income and expenses of foreign operation are translated to Renminbi at rates that approximate the spot exchange rates at the transaction dates. The resulting translation differences are recognised in a separate component of shareholders' equity. Upon disposal of a foreign operation, the cumulative amount of the translation differences recognised in shareholders' equity which relates to that foreign operation is transferred to profit or loss in the period in which the disposal occurs.

#### 9. Financial instruments

Financial instruments include cash at bank and on hand, investments in debt and equity securities other than long-term equity investments (see Note II.12), receivables, payables, loans and borrowings, debentures payable and share capital.

(1) Recognition and measurement of financial assets and financial liabilities

A financial asset or financial liability is recognised in the balance sheet when the Group becomes a party to the contractual provisions of a financial instrument.

The Group classifies financial assets and liabilities into different categories at initial recognition based on the purpose of acquiring assets or assuming liabilities: financial assets and financial liabilities at fair value through profit or loss, loans and receivables, held-to-maturity investments, available-for-sale financial assets and other financial liabilities.

Financial assets and liabilities are measured initially at fair value. For financial assets and financial liabilities at fair value through profit or loss, any related directly attributable transaction costs are charged to profit or loss; for other categories of financial assets and financial liabilities, any related directly attributable transaction costs are included in their initial costs. Subsequent to initial recognition, financial assets and liabilities are measured as follows:

 Financial assets and financial liabilities at fair value through profit or loss (including financial assets or financial liabilities held for trading)

A financial asset or financial liability is classified as at fair value through profit or loss if it is acquired or incurred principally for the purpose of selling or repurchasing in the near term or if it is a derivative.

Subsequent to initial recognition, financial assets and financial liabilities at fair value through profit or loss are measured at fair value, and changes therein are recognised in profit or loss.



#### 9. Financial instruments (continued)

- (1) Recognition and measurement of financial assets and financial liabilities (continued)
  - Receivables

Receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market.

Subsequent to initial recognition, receivables are measured at amortized cost using the effective interest method.

- Held-to-maturity investments

Held-to-maturity investments are non-derivative financial assets with fixed or determinable payments and fixed maturity that the Group has the positive intention and ability to hold to maturity.

Subsequent to initial recognition, held-to-maturity investments are measured at amortized cost using the effective interest method.

– Available-for-sale financial assets

Available-for-sale financial assets include non-derivative financial assets that are designated upon initial recognition as available for sale and other financial assets which do not fall into any of the above categories.

Available-for-sale investments in equity instruments whose fair value cannot be measured reliably are measured at cost subsequent to initial recognition. Other available-for-sale financial assets are measured at fair value subsequent to initial recognition and changes therein, except for impairment losses and foreign exchange gains and losses from monetary financial assets, which are recognised directly in profit or loss, are recognised as other comprehensive income in capital reserve. When an investment is derecognised, the cumulative gain or loss is reclassified from equity to profit or loss. Dividend income from the available-for-sale equity instruments is recognised in profit or loss when the investee declares the dividends. Interest on available-for-sale financial assets calculated using the effective interest method is recognised in profit or loss. (See Note II 22(3)).



#### 9. Financial instruments (continued)

- (1) Recognition and measurement of financial assets and financial liabilities (continued)
  - Other financial liabilities

Financial liabilities other than the financial liabilities at fair value through profit or loss are classified as other financial liabilities.

Other financial liabilities include the liabilities arising from financial guarantee contracts. Financial guarantees are contracts that require the Group (i.e. the guarantor) to make specified payments to reimburse the beneficiary of the guarantee (the holder) for a loss the holder incurs because a specified debtor fails to make payment when due in accordance with the terms of a debt instrument. Where the Group issues a financial guarantee, subsequent to initial recognition, the guarantee is measured at the higher of the amount initially recognised less accumulated amortisation and the amount of a provision determined in accordance with the principles of contingencies (see Note II.21).

Except for the liabilities arising from financial guarantee contracts described above, subsequent to initial recognition, other financial liabilities are measured at amortized cost using the effective interest method.

(2) Presentation of financial assets and financial liabilities

Financial assets and financial liabilities are presented separately in the balance sheet, and are not offset. However, a financial asset and a financial liability are offset and the net amount presented in the balance sheet when both of the following conditions are satisfied:

- the Group has a legal right to set off the recognised amounts and the legal right is currently enforceable;
- the Group intends either to settle on a net basis, or to realise the financial asset and settle the financial liability simultaneously.



#### 9. Financial instruments (continued)

(3) Determination of fair value

If there is an active market for a financial asset or financial liability, the quoted price in the active market is used to establish the fair value of the financial asset or financial liability.

If no active market exists for a financial instrument, a valuation technique is used to establish the fair value. Valuation techniques include using recent arm's length market transactions between knowledgeable, willing parties; reference to the current fair value of another instrument that is substantially the same discounted cash flow analysis, option pricing models etc. The Group calibrates its valuation technique and tests it for validity periodically.

(4) Derecognition of financial assets and financial liabilities

A financial asset is derecognised if the Group's contractual rights to the cash flows from the financial asset expire or if the Group transfers substantially all the risks and rewards of ownership of the financial asset to another party.

Where a transfer of a financial asset in its entirety meets the criteria for derecognition, the difference between the two amounts below is recognised in profit or loss:

- the carrying amount of the financial asset transferred
- the sum of the consideration received from the transfer and any cumulative gain or loss that has been recognised directly in shareholders' equity.

The Group derecognises a financial liability (or part of it) only when the underlying present obligation (or part of it) is discharged, cancelled or expired.



#### 9. Financial instruments (continued)

(5) Impairment of financial assets

The carrying amounts of financial assets (other than those at fair value through profit or loss) are reviewed at each balance sheet date to determine whether there is objective evidence of impairment. If any such evidence exists, impairment loss is recognised.

Objective evidence that a financial asset is impaired includes but is not limited to:

- (a) significant financial difficulty of the issuer or obligor;
- (b) a breach of contract by the borrower, such as a default or delinquency in interest or principal payments;
- (c) it becoming probable that the borrower will enter bankruptcy or other financial reorganisation;
- (d) the disappearance of an active market for that financial asset because of financial difficulties faced by the issuer;
- (e) significant changes with an adverse effect that have taken place in the technological, market, economic or legal environment in which the issuer operates, indicating that the cost of an investment in an equity instrument may not be recovered by the investor;
- (f) a significant or prolonged decline in the fair value of an investment in an equity instrument below its cost.

For the calculation method of impairment of receivables, refer to Note II.10. The impairment of other financial assets are measured as follows:

- Held-to-maturity investments

Held-to-maturity investments are assessed for impairment on an individual basis. An impairment loss in respect of a held-to-maturity investment is calculated as the excess of its carrying amount over the present value of the estimated future cash flows (exclusive of future credit losses that have not been incurred) discounted at the original effective interest rate. All impairment losses are recognised in profit or loss.

If, after an impairment loss has been recognised on held-to-maturity investments, there is objective evidence of a recovery in value of the financial asset which can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed through profit or loss. A reversal of an impairment loss will not result in the asset's carrying amount exceeding what the amortised cost would have been had no impairment loss been recognised in prior years.



#### 9. Financial instruments (continued)

- (5) Impairment of financial assets (continued)
  - Available-for-sale financial assets

Available-for-sale financial assets are assessed for impairment on an individual basis. When an available-for-sale financial asset is impaired, the cumulative loss arising from a decline in fair value that has been recognised directly in shareholders' equity is reclassified to profit or loss even though the financial asset has not been derecognised.

If, after an impairment loss has been recognised on an available-for-sale debt instrument, the fair value of the debt instrument increases in a subsequent period and the increase can be objectively related to an event occurring after the impairment loss was recognised, the impairment loss is reversed through profit or loss. An impairment loss recognised for an investment in an equity instrument classified as available-for-sale is not reversed through profit or loss.

(6) Equity instrument

An equity instrument is a contract that proves the ownership interest of the assets after deducting all liabilities in the Company.

The consideration received from the issuance of equity instruments net of transaction costs is recognised in shareholders' equity.

Consideration and transaction costs paid by the Company for repurchasing selfissued equity instruments are deducted from shareholders' equity.

#### **10.** Impairment of receivables

Receivables are assessed for impairment both on an individual basis and on a collective group basis.

Where impairment is assessed on an individual basis, an impairment loss in respect of a receivable is calculated as the excess of its carrying amount over the present value of the estimated future cash flows (exclusive of future credit losses that have not been incurred) discounted at the original effective interest rate. All impairment losses are recognised in profit or loss.

The assessment is made collectively where receivables share similar credit risk characteristics (including those having not been individually assessed as impaired), based on their historical loss experiences, and adjusted by the observable factors reflecting present economic conditions.



#### **10.** Financial instruments (continued)

If, after an impairment loss has been recognised on receivables, there is objective evidence of a recovery in value of the financial asset which can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed through profit or loss. A reversal of an impairment loss will not result in the asset's carrying amount exceeding what the amortised cost would have been determined had no impairment loss been recognised in prior years.

#### 11. Inventories

(1) Classification

Inventories include raw materials, work in progress, finished goods and reusable materials. Reusable materials include low-value consumables, packaging materials and other materials, which can be used repeatedly but do not meet the definition of fixed assets.

(2) Cost of inventories transferred out

Cost of inventories transferred out is calculated using the weighted average method.

(3) Basis for determining the net realisable value of inventories and provision methods for decline in value of inventories

Inventories are initially measured at cost. Cost of inventories comprises all costs of purchase, costs of conversion and other expenditures incurred in bringing the inventories to their present location and condition. In addition to the purchasing cost of raw materials, work in progress and finished goods include direct labour costs and an appropriate allocation of production overheads.

At the balance sheet date, inventories are carried at the lower of cost and net realisable value.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs to completion and the estimated expenses and related taxes necessary to make the sale. The net realisable value of materials held for use in the production is measured based on the net realisable value of the finished goods in which they will be incorporated. The net realisable value of the quantity of inventory held to satisfy sales or service contracts is is measured based on the contract price. If the quantities held by the Group are more than the quantities of inventories specified in sales contracts, the net realisable value of the excess portion of inventories is measured based on general selling prices.

Any excess of the cost over the net realisable value of each category of inventories is recognised as a provision for diminution in the value of inventories, and is recognised in profit and loss.


#### **11.** Inventories (continued)

(4) Inventory system

The Group maintains a perpetual inventory system.

(5) Amortisation methods for consumables including low-value consumables and packaging materials

Consumables including low-value consumables and packaging materials are amortised in full when received for use. The amounts of the amortisations are included in the cost of the related assets or recognised in profit or loss for the current period.

#### 12. Long-term equity investments

- (1) Investment cost
  - (a) Long-term equity investments acquired through a business combination
    - The initial investment cost of a long-term equity investment obtained through a business combination involving enterprises under common control is the Company's share of the carrying amount of the subsidiary's equity at the combination date. The difference between the initial investment cost and the carrying amount of the consideration given is adjusted to share premium in capital reserve. If the balance of the share premium is insufficient, any excess is adjusted to retained earnings.

For a long-term equity investment obtained through a business combination not involving enterprises under common control, the initial investment cost comprises the aggregate of the fair value of assets transferred, liabilities incurred or assumed, and equity securities issued by the Company, in exchange for control of the acquiree. For a long-term equity investment obtained through a business combination not involving enterprises under common control and achieved in stages, the initial cost comprises the carrying value of previously-held equity investment in the acquiree immediately before the acquisition date, and additional investment cost at the acquisition date

- (b) Long-term equity investments acquired otherwise than through a business combination
  - A long-term equity investment acquired otherwise than through a business combination is initially recognised at the actual consideration paid if the Group acquires the investment by cash, or at the fair value of the equity securities issued if an investment is acquired by issuing equity securities, or at the value stipulated in the investment contract or agreement if an investment is contributed by shareholders.



#### **12.** Long-term equity investments (continued)

- (2) Subsequent measurement
  - (a) Investments in subsidiaries

In the Company's separate financial statements, long-term equity investments in subsidiaries are accounted for using the cost method for subsequent measurement. Except for cash dividends or profit distributions declared but not yet distributed that have been included in the price or consideration paid in obtaining the investments, the Company recognises its share of the cash dividends or profit distributions declared by the investee as investment income irrespective of whether these represent the net profit realised by the investee before or after the investment. At period end, the investments in subsidiaries are stated in the balance sheet at cost less accumulated impairment losses.

In the Group's consolidated financial statements, investments in subsidiaries are accounted for in accordance with the principles described in Note II.6.

(b) Investment in jointly controlled enterprises and associates

A jointly controlled enterprise is an enterprise which operates under joint control (see Note II.12 (3)) in accordance with a contractual agreement between the Group and other parties.

An associate is an enterprise over which the Group has significant influence (see Note II.12 (3)).

An investment in a jointly controlled enterprise or an associate is accounted for using the equity method for subsequent measurement, unless the investment is classified as held for sale (see Note II.27).

The Group makes the following accounting treatments when using the equity method:

- Where the initial investment cost of a long-term equity investment exceeds the Group's interest in the fair value of the investee's identifiable net assets at the date of acquisition, the investment is initially recognised at the initial investment cost. Where the initial investment cost is less than the Group's interest in the fair value of the investee's identifiable net assets at the date of acquisition, the investment is initially recognised at the investor's share of the fair value of the investee's identifiable net assets, and the difference is charged to profit or loss.



#### **12.** Long-term equity investments (continued)

- (2) Subsequent measurement (continued)
  - (b) Investment in jointly controlled enterprises and associates (continued)
    - After the acquisition of the investment, the Group recognises its share of the investee's profit or loss after deducting the amortisation of the debit balance of the equity investment difference, which was recognised by the Group before the first-time adoption of CAS, as investment income or losses, and adjusts the carrying amount of the investment accordingly. Once the investee declares any cash dividends or profit distributions, the carrying amount of the investment is reduced by that amount attributable to the Group.

The Group recognises its share of the investee's net profits or losses after making appropriate adjustments to align the accounting policies or accounting periods with those of the Group based on the fair value of the investee's identifiable net assets at the date of acquisition. Unrealised profits and losses resulting from transactions between the Group and its associates or jointly controlled enterprises are eliminated to the extent of the Group's interest in the associates or jointly controlled enterprises. Unrealised losses resulting from transactions between the Group and its associates or jointly controlled enterprises are eliminated in the same way as unrealised gains but only to the extent that there is no evidence of impairment.

- The Group discontinues recognising its share of net losses of the investee after the carrying amount of the long-term equity investment and any long-term interest that in substance forms part of the Group's net investment in the associate or the jointly controlled enterprise is reduced to zero, except to the extent that the Group has an obligation to assume additional losses. Where net profits are subsequently made by the associate or jointly controlled enterprise, the Group resumes recognising its share of those profits only after its share of the profits equals the share of losses not recognised.
- The Group adjusts the carrying amount of the long-term equity investment for changes in owners' equity of the investee other than those arising from net profits or losses, and recognises the corresponding adjustment in shareholders' equity.



#### 12. Long-term equity investments (continued)

- (2) Subsequent measurement (continued)
  - (c) Other long-term equity investments

Other long-term equity investments refer to investments where the Group does not have control, joint control or significant influence over the investees, and the investments are not quoted in an active market and their fair value cannot be reliably measured.

Other long-term equity investments are accounted for using the cost method for subsequent measurement. Except for cash dividends or profit distributions declared but not yet distributed that have been included in the price or consideration paid in obtaining the investments, the Company recognises its share of the cash dividends or profit distributions declared by the investee as investment income irrespective of whether these represent the net profit realised by the investee before or after the investment.

(3) Basis for determining the existence of joint control or significant influence over an investee

Joint control is the contractually agreed sharing of control over an investee's economic activity, and exists only when the strategic financial and operating decisions relating to the activity require the unanimous consent of the parties sharing the control. The following evidences are usually considered when assessing whether the Group can exercise joint control over an investee:

- Whether no single investor is in a position to control the investee's operating activities unilaterally;
- Whether strategic decisions relating to the investee's main operating activities require the unanimous consent of each investor;
- If one investor is appointed, through contract or agreement by all investors, to manage the investee's ordinary activities, whether this investor must act within the financial and operating policies that have been agreed upon by all investors.



#### **12.** Long-term equity investments (continued)

(3) Basis for determining the existence of joint control or significant influence over an investee (continued)

Significant influence is the power to participate in the financial and operating policy decisions of an investee but does not have control or joint control over those policies. The following one or more pieces of evidences are considered usually when assessing whether the Group can exercise significant influence over an investee:

- Whether the Group has representation on the board of directors or equivalent governing body of the investee;
- Whether the Group participates in the policy-making processes of the investee;
- Whether the Group has material transactions with the investee;
- Whether the Group dispatches management personnel to the investee;
- Whether the Group provides essential technical information to the investee.
- (4) Method of impairment testing and measuring

For the method of impairment testing and measuring for investments in subsidiaries, jointly controlled enterprises and associates, refer to Note II.20.

For other long-term equity investments, the carrying amount is tested for impairment at the balance sheet date. If there is objective evidence that the investment may be impaired, the impairment is assessed on an individual basis. The impairment loss is measured as the amount by which the carrying amount of the investment exceeds the present value of estimated future cash flows discounted at the current market rate of return for a similar financial asset and recognised in profit or loss. Such impairment loss is not reversed. The other long-term equity investments are stated at cost less accumulated impairment losses in the balance sheet.



#### **13.** Investment properties

Investment properties are properties held either to earn rental income or for capital appreciation or for both. Investment properties are accounted for using the cost model and stated in the balance sheet at cost less accumulated depreciation, amortisation and impairment losses. An investment property is depreciated or amortised using the straight-line method over its estimated useful life, unless the investment property is classified as held for sale (see Note II.27). For the method of impairment testing and measuring, refer to Note II.20.

The estimated useful lives, residual value rates and depreciation rates of each class of investment property are as follows:

	Estimated useful life (years)	Residual value rate (%)	Depreciation rate (%)
Buildings	25 -35 years	3%-10%	2.6%-3.9%
Land use rights	32 -50 years	0%	2%-3.1%

#### 14. Fixed assets

#### (1) Recognition of fixed assets

Fixed assets represent the tangible assets held by the Group for use in production of goods or supply of services for rental to others or for administrative purposes with useful lives over one accounting year.

The cost of a purchased fixed asset comprises the purchase price, related taxes, and any directly attributable expenditure for bringing the asset to working condition for its intended use. The cost of self-constructed assets is measured in accordance with the policy set out in Note II.15.

Where the parts of an item of fixed assets have different useful lives or provide benefits to the Group in a different pattern, thus necessitating use of different depreciation rates or methods, each part is recognised as a separate fixed asset.

The subsequent costs, including the cost of replacing part of an item of fixed assets, are recognised in the carrying amount of the item if the criteria to recognise fixed assets are satisfied, and the carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of fixed assets are recognised in profit or loss as incurred.

Fixed assets are stated in the balance sheet at cost less accumulated depreciation and impairment losses.



#### 14. Fixed assets (continued)

#### (2) Depreciation of fixed assets

Fixed assets are depreciated using the straight-line method over their estimated useful lives, unless the fixed asset is classified as held for sale (see note II.27).

The estimated useful lives, residual value rates and depreciation rates of each class of fixed assets are as follows:

Classes	Estimated useful life (years)	Residual value rate (%)	Depreciation rate (%)
Plant and buildings Machinery and	20-40 years	3%-10%	2.3%-4.9%
equipment Others	3-15 years 2-10 years	0-10% 0-10%	6%-33.3% 9%-50%

Useful lives, estimated residual value and depreciation methods are reviewed at least at each year-end.

- (3) For the method of impairment testing and measuring, refer to Note II.20.
- (4) Recognition and measurement of fixed assets acquired under finance leases

For the recognition and measurement of fixed assets acquired under finance leases, refer to the accounting policy set out in Note II 26. (3).

(5) Disposal of fixed assets

The carrying amount of a fixed asset is derecognised:

- when the fixed asset is on disposal; or
- when no future economic benefits are expected to be generated from its use or disposal.

Gains or losses arising from the retirement or disposal of an item of fixed assets are determined as the difference between the net disposal proceeds and the carrying amount of the item and are recognised in profit or loss on the date of retirement or disposal.

#### **15.** Construction in progress

The cost of self-constructed assets includes the cost of materials, direct labour, capitalised borrowing costs (see Note II.16), and any other costs directly attributable to bringing the asset to working condition for its intended use.



#### **15. Construction in progress (continued)**

A self-constructed asset is included in construction in progress before it is transferred to fixed asset when it is ready for its intended use. No depreciation is provided against construction in progress. Construction in progress is stated in the balance sheet at cost less accumulated impairment losses (see Note II.20).

#### **16.** Borrowing costs

Borrowing costs incurred directly attributable to the acquisition, construction of a qualifying asset are capitalised as part of the cost of the asset.

Except for the above, other borrowing costs are recognised as financial expenses in the income statement when incurred.

During the capitalisation period, the amount of interest (including amortisation of any discount or premium on borrowing) to be capitalised in each accounting period is determined as follows:

- Where funds are borrowed specifically for the acquisition, construction of a qualifying asset, the amount of interest to be capitalised is the interest expense calculated using effective interest rates during the period less any interest income earned from depositing the borrowed funds or any investment income on the temporary investment of those funds before being used on the asset.
- Where funds are borrowed generally and used for the acquisition, construction of a qualifying asset, the amount of interest to be capitalised on such borrowings is determined by applying a capitalisation rate to the weighted average of the excess amounts of cumulative expenditures on the asset over the above amounts of specific borrowings. The capitalisation rate is the weighted average of the interest rates applicable to the general-purpose borrowings.

The effective interest rate is determined as the rate that exactly discounts estimated future cash flow through the expected life of the borrowing or, when appropriate, a shorter period to the initially recognised amount of the borrowings.

During the capitalisation period, exchange differences related to the principal and interest on a specific-purpose borrowing denominated in foreign currency are capitalised as part of the cost of the qualifying asset. The exchange differences related to the principal and interest on foreign currency borrowings other than a specific-purpose borrowing are recognised as a financial expense in the period in which they are incurred.



#### **16. Borrowing costs (continued)**

The capitalisation period is the period from the date of commencement of capitalisation of borrowing costs to the date of cessation of capitalisation, excluding any period over which capitalisation is suspended. Capitalisation of borrowing costs commences when expenditure for the asset is being incurred, borrowing costs are being incurred and activities of acquisition, construction or production that are necessary to prepare the asset for its intended use or sale are in progress, and ceases when the assets become ready for their intended use or sale. Capitalisation of borrowing costs is suspended when the acquisition, construction or production activities are interrupted abnormally and the interruption lasts for more than three months.

#### 17. Intangible assets

Intangible assets are stated in the balance sheet at cost less accumulated amortisation (where the estimated useful life is finite) and impairment losses (see note II.20). For an intangible asset with finite useful life, its cost less residual value and impairment loss is amortised on the straight-line method over its estimated useful life, unless the intangible asset is classified as held for sale (see note II.27).

The respective amortisation periods for such intangible assets are as follows:

Item

Amortisation periods (years)

Land use rights	40-50 years
Technology rights	9-20 years
Computer software	3-10 years
Patent and others	5-10 years

An intangible asset is regarded as having an indefinite useful life and is not amortised when there is no foreseeable limit to the period over which the asset is expected to generate economic benefits for the Group. At the balance sheet date, the Group does not have any intangible assets with indefinite useful lives.

Expenditure on an internal research and development project is classified into expenditure on the research phase and expenditure on the development phase.

Expenditure on the research phase is recognised in profit or loss when incurred. Expenditure on the development phase is capitalised if development costs can be measured reliably, the product or process is technically and commercially feasible, and the Group intends to and has sufficient resources to complete the development. Capitalised development costs are stated in the balance sheet at cost less impairment losses (see note II.20). Other development expenditure is recognised as expense in the period in which it is incurred.



#### 18. Goodwill

The initial cost of goodwill represents the excess of cost of acquisition over the acquirer's interest in the fair value of the identifiable net assets of the acquiree under the business combination not involving enterprise under common control.

Goodwill is not amortised and is stated in the balance sheet at cost less accumulated impairment losses (see note II.20). On disposal of an asset group or a set of asset groups, any attributable amount of purchased goodwill is written off and included in the calculation of the profit or loss on disposal.

#### **19.** Long-term deferred expenses

Long-term deferred expenses are amortised on a straight-line method within the benefit period. The respective amortisation periods of such expenses are as follows:

Item	Amortisation period (years)
Cost of operating lease assets improvement	3-10 years
Others	3-10 years

#### 20. Impairment of assets other than inventories, financial assets and other longterm equity investments

The carrying amounts of the following assets are reviewed at each balance sheet date based on the internal and external sources of information to determine whether there is any indication of impairment:

- fixed assets
- construction in progress
- intangible assets
- investment properties measured using a cost model
- long-term equity investments in subsidiaries, associates and jointly controlled enterprises
- goodwill etc.

If any indication exists that an asset may be impaired, the recoverable amount of the asset is estimated. In addition, the Group estimates the recoverable amounts of goodwill at each year-end, irrespective of whether there is any indication of impairment. Goodwill is allocated to each asset group or set of asset groups, that is expected to benefit from the synergies of the combination for the purpose of impairment testing.

The recoverable amount of an asset, asset group or set of asset groups is the higher of its fair value less costs to sell and its present value of expected future cash flows.



#### 20. Impairment of assets other than inventories, financial assets and other longterm investments (continued)

An asset group is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or asset groups. An asset group is composed of assets directly relating to cash-generation. Identification of an asset group is based on whether major cash inflows generated by the asset group are largely independent of the cash inflows from other assets or asset groups. In identifying an asset group, the Group also considers how management monitors the Group's operations and how management makes decisions about continuing or disposing of the Group's assets.

An asset's fair value less costs to sell is the amount determined by the price of a sale agreement in an arm's length transaction, less the costs that are directly attributable to the disposal of the asset. The present value of expected future cash flows of an asset is determined by discounting the future cash flows, estimated to be derived from continuing use of the asset and from its ultimate disposal, to their present value using an appropriate pre-tax discount rate.

If the result of the recoverable amount calculation indicates that the recoverable amount of an asset is less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. That reduction is recognised as an impairment loss and charged to profit or loss for the current period. A provision for impairment of the asset is recognised accordingly. For impairment losses related to an asset group or a set of asset groups, first reduce the carrying amount of any goodwill allocated to the asset group or set of asset groups, and then reduce the carrying amount of the other assets in the asset group or set of asset groups on a pro rata basis. However, the carrying amount of an impaired asset will not be lower than the greatest amount of its individual fair value less costs to sell (if determinable), the present value of expected future cash flows (if determinable) and zero.

Once an impairment loss is recognised, it is not reversed in a subsequent period.

#### 21. Provisions

A provision is recognised for an obligation related to a contingency if the Group has a present obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Where the effect of time value of money is material, provisions are determined by discounting the expected future cash flows.



#### 22. Revenue recognition

Revenue is the gross inflow of economic benefit arising in the course of the Group's ordinary activities when the inflows result in increase in shareholder's equity, other than increase relating to contributions from shareholders. Revenue is recognised in profit or loss when it is probable that the economic benefits will flow to the Group, the revenue and costs can be measured reliably and the following respective conditions are met:

(1) Sale of goods

Revenue from sale of goods is recognised when all of the general conditions stated above and following conditions are satisfied:

- The significant risks and rewards of ownership of goods have been transferred to the buyer
- The Group retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold.

Revenue from the sale of goods is measured at the fair value of the considerations received or receivable under the sales contract or agreement.

(2) Rendering of services

Revenue from rendering of services is measured at the fair value of the considerations received or receivable under the contract or agreement.

At the balance sheet date, where the outcome of a transaction involving the rendering of services can be estimated reliably, revenue from the rendering of services is recognised by reference to the stage of completion of the transaction based on the proportion of services performed to date to the total services to be performed.

Where the outcome of rendering of services cannot be estimated reliably, if the costs incurred are expected to be recoverable, revenues are recognised to the extent of the costs incurred that are expected to be recoverable, and an equivalent amount is charged to profit or loss as service cost; if the costs incurred are not expected to be recoverable, the costs incurred are recognised in profit or loss and no service revenue is recognised.

(3) Interest income

Interest income is recognised on a time proportion basis with reference to the principal outstanding and the applicable effective interest rate.

(4) Royalties from intangible assets

Royalty income from intangible assets is determined according to the period and method of charging as stipulated in the relevant contract or agreements.



#### 23. Employee benefits

Employee benefits are all forms of consideration given and other relevant expenditures incurred in exchange for services rendered by employees. Except for termination benefits, employee benefits are recognised as a liability in the period in which the associated services are rendered by employees, with a corresponding increase in the cost of relevant assets or expenses in the current period.

(1) Social insurance and housing fund

Pursuant to the relevant laws and regulations of the PRC, employees of the Group participate in the social insurance system established and managed by government organisations. The Group makes social insurance contributions, including contributions to basic pension insurance, basic medical insurance, unemployment insurance, work-related injury insurance, maternity insurance etc., as well as contributions to housing fund, at the applicable benchmarks and rates stipulated by the government for the benefit of its employees. The social insurance and housing fund contributions are recognised as part of the cost of assets or charged to profit or loss on an accrual basis. Except for the above contributions, the Group does not have any other obligations in this respect.

(2) Termination benefits

When the Group terminates the employment relationship with employees before the employment contracts expire, or provides compensation as an offer to encourage employees to accept voluntary redundancy, a provision for the termination benefits provided is recognised in profit or loss when both of the following conditions are satisfied:

- The Group has a formal plan for the termination of employment or has made an offer to employees for voluntary redundancy, which will be implemented shortly.
- The Group is not allowed to withdraw from termination plan or redundancy offer unilaterally.



#### 24. Government grants

Government grants are transfers of monetary assets or non-monetary assets from the government to the Group at no consideration except for any capital contribution from the government as an investor in the Group. Special funds such as investment grants allocated by the government, if clearly defined in official documents as part of "capital reserve" are dealt with as capital contributions, and not regarded as government grants.

A government grant is recognised when there is reasonable assurance that the grant will be received and that the Group will comply with the conditions attaching to the grant.

If a government grant is in the form of a transfer of a monetary asset, it is measured at the amount that is received or receivable. If a government grant is in the form of a transfer of a non-monetary asset, it is measured at its fair value.

A government grant related to an asset is recognised initially as deferred income and amortised to profit or loss on a straight-line basis over the useful life of the asset. A grant that compensates the Group for expenses to be incurred in the subsequent periods is recognised initially as deferred income and recognised in profit or loss in the same periods in which the expenses are recognised. A grant that compensates the Group for expenses incurred is recognised in profit or loss immediately.

#### 25. Deferred tax assets and liabilities

Deferred tax assets and deferred tax liabilities arise from deductible and taxable temporary differences respectively, being the differences between the carrying amounts of assets and liabilities for financial reporting purposes and their tax bases, which include the deductible losses and tax credits carrying forward to subsequent periods. Deferred tax assets are recognised to the extent that it is probable that future taxable profits will be available against which deductible temporary differences can be utilised.

Deferred tax is not recognised for the temporary differences arising from the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting profit nor taxable profit (or tax loss). Deferred tax is not recognised for taxable temporary differences arising from the initial recognition of goodwill.

At the balance sheet date, the amount of deferred tax recognised is measured based on the expected manner of recovery or settlement of the carrying amount of the assets and liabilities, using tax rates that are expected to be applied in the period when the asset is recovered or the liability is settled in accordance with tax laws.



#### 25. Deferred tax assets and liabilities (continued)

The carrying amount of a deferred tax asset is reviewed at each balance sheet date. The carrying amount of a deferred tax asset is reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow the benefit of the deferred tax asset to be utilised. Such reduction is reversed to the extent that it becomes probable that sufficient taxable profits will be available.

At the balance sheet date, deferred tax assets and deferred tax liabilities are offset if all the following conditions are met:

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

#### 26. Operating and finance leases

A lease is classified as either a finance lease or an operating lease. A finance lease is a lease that transfers substantially all the risks and rewards incidental to ownership of a leased asset to the lessee, irrespective of whether the legal title to the asset is eventually transferred. An operating lease is a lease other than a finance lease.

(1) Operating lease charges

Rental payments under operating leases are recognised as part of the cost of another related asset or as expenses on a straight-line basis over the lease term.

(2) Assets leased out under operating leases

Fixed assets leased out under operating leases, except for investment properties (see note II.13), are depreciated in accordance with the Group's depreciation policies described in Note II.14 (2). Impairment losses are recognised in accordance with the accounting policy described in Note II.20. Income derived from operating leases is recognised in the income statement using the straight-line method over the lease term. If initial direct costs incurred in respect of the assets leased out are material, the costs are initially capitalised and subsequently amortised in profit or loss over the lease term on the same basis as the lease income. Otherwise, the costs are charged to profit or loss immediately.



#### 26. **Operating and finance leases (continued)**

(3) Assets acquired under finance leases

When the Group acquires an asset under a finance lease, the asset is measured at an amount equal to the lower of its fair values and the present value of the minimum lease payments, each determined at the inception of the lease. At the commencement of the lease term, the minimum lease payments are recorded as long-term payables. The difference between the value of the leased assets and the minimum lease payments is recognised as unrecognised finance charges. Initial direct costs that are attributable to a finance lease incurred by the Group are added to the amounts recognised for the leased asset. Depreciation and impairment losses are accounted for in accordance with the accounting policies described in Note II.14 (2) and II.20, respectively.

If there is reasonable certainty that the Group will obtain ownership of a leased asset at the end of the lease term, the leased asset is depreciated over its estimated useful life. Otherwise, the leased asset is depreciated over the shorter of the lease term and its estimated useful life.

Unrecognised finance charge under finance lease is amortised using an effective interest method over the lease term. The amortisation is accounted for in accordance with the principles of borrowing costs (see note II.16).

At the balance sheet date, long-term payables arising from finance leases, net of the unrecognised finance charges, are presented as long-term payables or non-current liabilities due within one year, respectively in the balance sheet.

#### 27. Assets held for sale

A non-current asset is accounted for as held for sale when the Group has made a decision and signed a non-cancellable agreement on the transfer of the asset with the transferee, and the transfer is expected to be completed within one year. Such non-current assets may include fixed assets, intangible assets, and investment properties subsequently measured using the cost model, long-term equity investment etc. but not include financial assets and deferred tax assets. Non-current assets held for sale are stated at the lower of carrying amount and net realisable value. Any excess of the carrying amount over the net realisable value is recognised as an impairment loss. At the balance sheet date, non-current assets held for sale continue to be presented under the same asset classification as before they were held for sale.

#### 28. Profit distributions to shareholders

Dividends or profit distributions proposed in the profit appropriation plan which will be authorized and declared after the balance sheet date, are not recognised as a liability at the balance sheet date but disclosed in the notes separately.



#### 29. Related parties

If a party has the power to control, jointly control or exercise significant influence over another party, or vice versa, or where two or more parties are subject to common control or joint control from another party, they are considered to be related parties. Related parties may be individuals or enterprises. Enterprises with which the Company is under common control only from the State and that have no other related party relationships are not regarded as related parties of the Group. Related parties of the Group and the Company include, but are not limited to:

- (a) the Company's parent;
- (b) the Company's subsidiaries;
- (c) enterprises that are controlled by the Company's parent;
- (d) investors that have joint control or over exercise significant influence over the Group;
- (e) enterprise or individuals if a party has control or joint control over both the enterprises or individuals and the Group;
- (f) joint ventures of the Group, including subsidiaries of joint ventures;
- (g) associates of the Group, including subsidiaries of associates;
- (h) principal individual investors and close family members of such individuals
- (i) key management personnel of the Group and close family members of such individuals;
- (j) key management personnel of the Company's parent;
- (k) close family members of key management personnel of the Company's parent; and;
- (1) other enterprises that are controlled or jointly controlled by principal individual investors, key management personnel of the Group, and close family members of such individuals.

Besides the related parties stated above, which are determined in accordance with the requirements of CAS, the following enterprises and individuals (but not restricted to) are considered as related parties based on the disclosure requirements of Administrative Procedures on the Information Disclosures of Listed Companies issued by the CSRC:

- (m) enterprises, or persons that act in concert, which hold more than 5% of the Company's shares ;
- (n) individuals who directly or indirectly hold more than 5% of the Company's shares and their close family members, supervisors of the listed companies and their close family members;
- (o) enterprises that satisfied any of the aforesaid conditions in (a), (c) or (m) during the past 12 months or will satisfy them within the next 12 months pursuant to a relevant agreement;
- (p) individuals who satisfied any of the aforesaid conditions in (i), (j) or (n) during the past 12 months or will satisfy them within the next 12 months pursuant to a relevant agreement;
- (q) enterprises, other than the Company and subsidiaries controlled by the Company, which are controlled directly or indirectly by an individual defined in (i), (j), (n) or (p), or in which such an individual assumes the position of a director or senior executive.



#### **30.** Segment reporting

Reportable segments are identified based on operating segments which are determined based on the structure of the Group's internal organization, management requirements and internal reporting system. An operating segment is recognised when all of the following conditions have been satisfied:

- the component engages in business activities from which it may earn revenues and incur expenses;
- whose financial performance is regularly reviewed by the Group's management to make decisions about resource to be allocated to the segment and assess its performance;
- for which financial information regarding financial position, financial performance and cash flows is available.

Two or more operating segments may be aggregated into a single operating segment if the segments have similar economic characteristics, and are same or similar in respect of the following conditions:

- the nature of each product and service
- the nature of production processes
- the type or class of customers for the products and services
- the methods used to distribute the products or provide the services
- the nature of the regulatory environment

Inter-segment revenues are measured on the basis of actual transaction price for such transactions for segment reporting. Segment accounting policies are consistent with those for the consolidated financial statements.

#### 31. Significant accounting estimates and judgments

The preparation of financial statements requires management to make estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised and in any future periods affected.

Notes V.17 and X.2 contain information about the assumptions and their risk factors relating to impairment of goodwill and fair value of financial instruments. Other key sources of estimation uncertainty are as follows:



#### **31.** Significant accounting estimates and judgments (continued)

(1) Impairment of receivables

As described in Note II.10, receivables that are measured at amortisation cost are reviewed at each balance sheet date to determine whether there is objective evidence of impairment. If any such evidence exists, impairment loss is recognised. Objective evidence of impairment includes observable data that comes to the attention of the Group about loss events such as a significant decline in the estimated future cash flow of an individual debtor or the portfolio of debtors, and significant changes in the financial condition that have an adverse effect on the debtor. If there is objective evidence of a recovery in value of receivables which can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed.

(2) Provision for diminution in value of inventories

As described in Note II.11, the net realisable value of inventories is under management's regular review, and as a result, provision for diminution in value of inventories is recognised for the excess of inventories' carrying amounts over their net realisable value. When making estimates of net realisable value, the Group takes into consideration the use of inventories held on hand and other information available to form the underlying assumptions, including the inventories' market prices and the Group's historical operating costs. The actual selling price, the costs of completion and the costs necessary to make the sale and relevant taxes may vary based on the changes in market conditions and product saleability, manufacturing technology and the actual use of the inventories. The net profit or loss may then be affected in the period when the provision for diminution in value of inventories is adjusted.

(3) Impairment of assets other than inventories, financial assets and other longterm equity investments

As described in Note II.20, other assets excluding inventories, financial assets and other long-term equity investments are reviewed at each balance sheet date to determine whether the carrying amount exceeds the recoverable amount of the assets. If any such indication exists, impairment loss is recognised.



#### **31.** Significant accounting estimates and judgments (continued)

(3) Impairment of assets other than inventories, financial assets and other long-term equity investments (continued)

The recoverable amount of an asset (or an asset group) is the greater of its fair value less costs to sell and its present value of expected future cash flows. Since a market price of the asset (or the asset group) cannot be obtained reliably, the fair value of the asset cannot be estimated reliably. In assessing value in use, significant judgements are exercised over the asset's production, selling price, related operating expenses and discount rate to calculate the present value. All relevant materials which can be obtained are used for estimation of the recoverable amount, including the estimation of the production, selling price and related operating expenses based on reasonable and supportable assumptions.

(4) Impairment of available-for-sale financial instruments

For available-for-sale equity instruments, a significant or prolonged decline in fair value below cost is considered to be objective evidence of impairment. Judgment is required when determining whether a decline in fair value has been significant or prolonged. In making this judgment, the Group considers historical market volatility and share price data of the specific equity instrument as well as other factors, such as sector performance, and financial information regarding the investee.

(5) Depreciation and amortisation of assets such as investment properties, fixed assets and intangible assets

As described in Notes II.13, 14, 17, assets such as investment properties, fixed assets and intangible assets are depreciated and amortised over their useful lives after taking into account residual value. The estimated useful lives of the assets are regularly reviewed to determine the depreciation and amortisation costs charged in each reporting period. The useful lives of the assets are determined based on historical experience of similar assets and the estimated technical changes. If there have been significant changes in the factors used to determine the depreciation or amortisation, the rate of depreciation or amortisation is revised prospectively



#### 31. Significant accounting estimates and judgments (continued)

(6) Warranty provisions

As described in Note V.33, the Group makes provisions under the warranties it gives on sale of its products based mainly on the Group's recent claim experience. Because it is possible that the recent claim experience may not be indicative of future claims that the Group will receive in respect of past sales, a considerable level of management's judgement is required and exercised to estimate the provision. Any increase or decrease in the provision will affect profit or loss in future years.

(7) Pending implementation of the agreement

As described in Note V.35, in 2009, the Group ceased to produce several products and stopped fulfilling the purchase contract related to production. Due to the indemnity incurred accordingly, the Group accrued provisions according to reasonable estimation of loss. As the amount of provision has uncertainty, the profit and loss in the future years will be affected if the estimation of the provision changes.



#### III. Taxation

Tax Name	Tax basis	Tax rate
VAT	Output VAT is calculated on product sales and taxable services revenue, based on tax laws. The remaining balance of output VAT, after subtracting the deductible input VAT of the period, is VAT payable.	13% or 17%
Business tax	Based on taxable revenue	5%
City maintenance and construction tax	Based on business tax paid and VAT payable	7%
Education surcharge Corporate income tax	Based on business tax paid and VAT payable Based on taxable profits	2%, 3% 0-25%

#### 1. Main types of taxes and corresponding rates

#### 2. Corporate income tax

The income tax rate applicable to the Company for the year is 15% (2010: 15%).

According to the Corporate Income Tax Law of the People's Republic of China ("new tax law") treatment No.28, corporate income tax for key advanced and high-tech enterprises supported by the State shall be at a preferential tax rate of 15%.

According to State Council, Notice of the State Council on the Implementation of the Transitional Preferential Policies in respect of corporate Income Tax (Guofa (2007) No.39), certain enterprises previously taxed at a preferential rate are subject to a transition period during which their tax rate will gradually be increased to the unified rate of 25% over a five year period starting from 1 January 2008. The enterprises that previously enjoy "2-year exemption and 3-year 50% reduction", "5-year exemption and 5 year 50% reduction" of the enterprise income tax may, after the implementation of the new tax law, continue to enjoy the relevant preferential treatments under the preferential measures and the time period prescribed in the former tax law, administrative regulations and relevant documents until the expiration of the said time period. However, if such an enterprise has not enjoyed the preferential treatments yet because of its failure to make profits, its preferential time period shall be calculated from 2008.



#### **III.** Taxation (continued)

#### 2. Corporate income tax (continued)

Pursuant to the Administration and Measures on the Recognition of High-tech Enterprises and the Guidelines for the Administration of the Recognition of Hightech Enterprises, the Company was recognised as a high-tech enterprise and obtained No. GR200811000615 High-tech Enterprise Certificate on 18 December 2008 after applied to and assessed by the experts of Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation. The Company is subject to corporate income tax rate of 15% since the date of certification with the valid period of three years. On 14 September 2011, the Company obtained again the High-tech Enterprise Certificate No. GF201111000469, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation. The Company is subject to corporate income tax rate of 15% since the date of certification with the valid period of three years.

Pursuant to the new tax law, the income tax rate applicable to other subsidiaries of the Group is changed to 25% apart from the following subsidiaries and the overseas subsidiaries which enjoy the local income tax rate.

The subsidiaries that are entitled to preferential tax treatments are as follows:

	Preferential <u>rate</u>	Reason
Beijing BOE Optoelectronics Technology Co., Ltd.	15%	The Company obtained again the High-tech Enterprise Certificate numbered GF201111000041 on 14 September 2011, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation, subject to a preferential enterprise income tax rate of 15% within the valid period three years.
Chengdu BOE. Optoelectronics Technology Co., Ltd.	15%	The Company obtained the High-tech Enterprise Certificate numbered GR201051000051 on 28 July 2010, which was entitled jointly by Sichuan Science & Technology Commission, Finance Bureau of Sichuan, Sichuan Office of State Administration of Taxation, and Sichuan Local Taxation Bureau, subject to a preferential enterprise income tax rate of 15% within the valid period three years.



# **III.** Taxation (continued)

# 2. Corporate income tax (continued)

	<u>Preferential</u> rate	Reason
Hefei BOE Optoelectronics Technology Co., Ltd.	15%	The Company obtained the High-tech Enterprise Certificate numbered GR201034000024 on 28 May 2010, which was entitled jointly by Anhui Science & Technology Commission, Finance Bureau of Anhui, Anhui Office of State Administration of Taxation, and Anhui Local Taxation Bureau, subject to a preferential enterprise income tax rate of 15% within the valid period three years.
Suzhou BOE Chatani Electronics Co., Ltd.	15%	The Company obtained the High-tech Enterprise Certificate numbered GF201132000300 on 9 September 2011, which was entitled jointly by Jiangsu Science & Technology Commission, Finance Bureau of Jiangsu, Jiangsu Office of State Administration of Taxation, and Jiangsu Local Taxation Bureau, subject to a preferential enterprise income tax rate of 15% within the valid period three years.
BOE (Hebei) Mobile Technology Co., Ltd.	12.5%	The foreign investment enterprise is exempted from income tax payment for its first and second year of making profits, and entitled to a 50% reduction of income tax from the third to the fifth year. Because the enterprise has not yet taken the benefit because of its failure to make profits, its preferential time period is calculated from 2008, 2009 is the second entitlement year for exemption of enterprise income tax, and 2011 is the second entitlement year for the 50% reduction of income tax.
BOE Hyundai LCD (Beijing) Display Technology Co., Ltd.	15%	The Company obtained the High-tech Enterprise Certificate numbered GR200911002274 on 26 June 2009, which was entitled jointly by the Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation, subject to a preferential enterprise income tax rate of 15% within the valid period three years.
Beijing BOE Special Display Technology Co., Ltd.	15%	The Company obtained the High-tech Enterprises Certificate numbered GR200911000685 on 26 December 2009, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation, subject to a preferential enterprise income tax rate of 15% within the valid period of three years.



# **III.** Taxation (continued)

## 2. Corporate income tax (continued)

	Preferential rate	Reason
Beijing BOE Vacuum Electronics Co., Ltd.	15%	The Company obtained again the High-tech Enterprises Certificate No GF201111000395, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation on 14 September 2011, subject to a preferential enterprise income tax rate of 15% within the valid period of three years.
BOE Semi-conductor Co., Ltd.	15%	The Company obtained again the High-tech Enterprises Certificate No GF201111000163, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation on 14 September 2011, subject to a preferential enterprise income tax rate of 15% within the valid period of three years.
Beijing Asahi Electron Glass Co., Ltd.	15%	The Company obtained the High-tech Enterprises Certificate No GR200911000589, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation on 26 June 2009, subject to a preferential enterprise income tax rate of 15% within the valid period of three years.
Beijing BOE Vacuum Technology Co., Ltd.	15%	The Company obtained the High-tech Enterprises Certificate No GR200911000084, which was entitled jointly by Beijing Municipal Science and Technology Commission, Beijing Municipal Financial Bureau, Beijing Municipal State Administration of Taxation and Beijing Municipal Local Administration of Taxation on 27 May 2009, subject to a preferential enterprise income tax rate of 15% within the valid period of three years.



### 1. Background of major subsidiaries

(1) Subsidiaries acquired through establishment or investment

Name	Туре	Registration place	Business nature and scope	Registered capital	Closing amount of investment	Direct and indirect voting right percentage	Whether included in consolidated financial statements
Beijing BOE Vacuum Electronics Co., Ltd. (Vacuum Electronics)	Other Limited Liability Company	Beijing, China	Manufacture and sale of vacuum electronic products	RMB 35,000,000	RMB 19,250,000	55%	Y
Beijing BOE Vacuum Technology Co., Ltd. (Vacuum Technology)	Limited Liability Company (Solely- owned by legal person)	Beijing, China	Manufacture and sale of vacuum products	RMB 32,000,000	RMB 32,000,000	100%	Y
Beijing BOE Special Display Technology Co., Ltd. (Special Display)	Limited Liability Company (Solely- owned by legal person)	Beijing, China	Development of display products and sale of electronic products	RMB 60,000,000	RMB 60,000,000	100%	Y
Beijing Yinghe Century Co., Ltd. (Yinghe Century)	Other Limited Liability Company	Beijing, China	Lease and operation of offices and middle grade hotel houses; business and entertainment service; toll parking lots	RMB 233,105,200	RMB 333,037,433	100%	Y
Suzhou BOE Chatani Electronics Co., Ltd. (Suzhou Chatani)	Limited Liability Company (joint venture)	Suzhou, China	Development and manufacture of backlight and related parts and components for LCD	RMB 186,485,134	RMB 193,087,904	90.51%	Y
BOE Hyundai LCD (Beijing) Display Technology Co., Ltd. (BOE Hyundai)	Limited Liability Company (joint venture)	Beijing, China	Development, manufacture and sale of liquid display for mobile termination	USD 5,000,000	RMB 31,038,525	75%	Y
Beijing BOE Optoelectronics Technology Co., Ltd. (BOEOT)	Limited Liability Company (joint venture)	Beijing, China	Research, development, design and manufacture of TFT-LCD	USD 649,110,000	RMB 4,172,288,084	82.49%	Y
BOE (Hebei) Mobile Technology Co., Ltd. (BOE Hebei)	Limited Liability Company (joint venture)	Langfang, China	Manufacture and sale of mobile flat screen display technical products and related services	USD 20,000,000	RMB 120,307,500	75%	Y



### **1. Background of major subsidiaries (continued)**

### (1) Subsidiaries acquired through establishment or investment (continued)

Name	Туре	Registration place	Business nature and scope	Registered capital	Closing amount of investment	Direct and indirect voting right percentage	Whether included in consolidated financial statements
Beijing BOE Display Technology Co., Ltd. (BOE Display) (a)	Other Limited Liability Company	Beijing, China	Development of TFT-LCD, manufacture and sale of TFT-LCD	RMB 17,377,199,300	RMB 8,705,000,000	50.09%	Y
Beijing BOE multimedia technology Co., Ltd. (BOE Multimedia)	Limited Liability Company (Solely-owned by legal person)	Beijing, China	Sale of computer software and hardware, the numeral regards the audio frequency technology	RMB 200,000,000	RMB 200,000,000	100%	Y
Beijing BOE Energy Technology Co., Ltd. (BOE Energy)	Limited Liability Company (Solely-owned by legal person)	Beijing, China	Integration and application of photovoltaic system sale of photovoltaic system and ancillary facilities	RMB 29,000,000	RMB 29,000,000	100%	Y
Beijing BOE Vision-electronic Technology Co., Ltd. (BOE Vision-electronic) (b)	Limited Liability Company (Solely-owned by legal person)	Beijing, China	Research, development, and manufacture of LCD and terminal products of TV	RMB 500,000,000	RMB 500,000,000	100%	Y
Beijing Zhongpingxun Technology Co., Ltd. (Beijing Zhongpingxun) (c)	Limited Liability Company (Solely-owned by legal person)	Beijing, China	Technology promotion, property management, and sale of electronic products	RMB 10,000,000	RMB 10,000,000	100%	Y
Beijing Zhongxiangying Technology Co., Ltd. (Beijing Zhongxiangying) (d)	Limited Liability Company (Solely-owned by legal person)	Beijing, China	Technology promotion, property management, and sale of electronic products	RMB 10,000,000	RMB 10,000,000	100%	Y
Erdos Haosheng Energy Investment Co., Ltd. (Haosheng Energy)(e)	Other Limited Liability Company	Erdos, China	Energy investment	RMB 30,000,000	RMB 10,000,000	100%	Y
Erdos Yuansheng Optoelectronics Co., Ltd. (Yuansheng Optoelectronics)(f)	Limited Liability Company	Erdos, China	The production and operation of AM- OLED and relevant products	RMB 2,004,000,000	RMB 2,000,000,000	99.8%	Y



#### **1. Background of major subsidiaries (continued)**

- (1) Subsidiaries acquired through establishment or investment (continued)
  - (a) Pursuant to the resolution approved by the 6<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting and BOE Display's 2011 first General Meeting respectively, the Company injected additional capital investment with cash amounting to RMB 8,660,000,000 to BOE Display on 20 January 2011. After the injection, the amount of the Company's contribution increased from RMB 45,000,000 to RMB 8,705,000,000, and the shareholding ratio increased from 0.52% to 50.09%. ShineWing Certificated Public Accountants has verified the capital injection and issued the capital verification report XYZH [2010A10028].
  - (b) Pursuant to the resolution approved by the 10<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting, the Company injected additional capital investment with cash amounting to RMB 300,000,000 to BOE Vision-electronic on 22 June 2011. After the injection, the amount of the Company's contribution increased from RMB 200,000,000 to RMB 500,000,000. Beijing HanTangGuoTai Certificated Public Accountants Co., Ltd. has verified the capital injection and issued the capital verification report HANTANGGUOTAIYAN (2011) No.18.
  - (c) Pursuant to the resolution approved by the 8<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting, the Company decided to found Beijing Zhongpingxun. On 11 May 2011, the Company provided funds amounting to RMB 10,000,000 to establish Beijing Zhongpingxun. Beijing Xinghua Certificated Public Accountants has verified the capital injection and issued the capital verification report 2011 JINGKUAIXINGYAN No.6-018. Zhongpingxun has obtained the Business License entitled by Beijing Administration for Industry and Commerce Chaoyang branch, and the registration number is 110105013879380. Beijing Zhongpingxun is mainly engaged in the research and sales of electronic products; technology development, technology advisory, technology transfer; the lease of real estate & supporting facilities and properties management with an operating period of 20 years. Beijing zhongpingxun has been included in the consolidated financial statement since its establishment.



#### **1. Background of major subsidiaries (continued)**

- (1) Subsidiaries acquired through establishment or investment (continued)
- (d) Pursuant to the resolution approved by the 8<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting, the Company decided to found Beijing Zhongxiangying. On 11 May 2011, the Company provided funds amounting to RMB 10,000,000 to establish Beijing Zhongxiangying. Beijing Xinghua Certificated Public Accountants has verified the capital injection and issued the capital verification report 2011 JINGKUAIXINGYAN No.6-019. Zhongxiangying has obtained the Business License entitled by Beijing Administration for Industry and Commerce Chaoyang branch, and the registration number is 110105013882484. Beijing Zhongxiangying is mainly engaged in the research and sales of electronic products; technology development, technology advisory, technology transfer; the lease of real estate & supporting facilities and properties management with an operating period of 20 years. Beijing zhongxiangying has been included in the consolidated financial statement since its establishment.
- (e) Pursuant to the resolution approved by the 14<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting, the Company decided to found Haosheng Energy. On 7 September 2011, the Company, Hefei BOE and BOE Display provided funds amounting to RMB 2,000,000, RMB 6,500,000 and RMB 1,500,000 respectively to establish Haosheng Energy jointly. Erdos Chenguang Unite Certificated Public Accountants has verified the capital injection and issued the capital verification report ECHENSUOYAN (2011) No.339. The registered capital of Haosheng Energy is RMB 30,000,000, while the paid-in capital was RMB 10,000,000 as at 31 December 2011. On 8 September 2011, Haosheng Energy has obtained the Business License entitled by the Administration for Industry and Commerce of Ushen Banner, Inner Mongolia, and the registration number is 152727000015705. Haosheng Energy is mainly engaged in energy investment with an operating period of 20 years. Haosheng Energy has been included in the consolidated financial statement since its establishment.



#### **1. Background of major subsidiaries (continued)**

- (1) Subsidiaries acquired through establishment or investment (continued)
- (f) Pursuant to the resolution approved by the 2011 first Extraordinary General Meeting, the Company decided to establish the 5.5<sup>th</sup> generation Active Matrix Organic Light-Emitting Diode (AM-OLED) TFT-LCD production line. On 5 December 2011, the Company and Erdos Jiaqi Urban Construction Investment and Development Co., Ltd. (hereinafter referred to as "Jiaqi Urban Investment"), the holding company of Yuansheng Optoelectronics, signed the capital increment agreement. Yuansheng Optoelectronics was entitled to be the Implementation platform of the 5.5 G AM-OLED production line. Yuansheng Optoelectronics was established on 30 May 2011 with the registered capital amounting to RMB 20,000,000, while the paid-in capital amounted to RMB 4,000,000. The shareholding ratio for Jiaqi Urban Investment is 100%. The Company injected the capital investment with cash amounting to RMB 2,000,000,000 to Yuansheng Optoelectronics on 28 December 2011. Yuanfa Certificated Public Accountants has verified the capital injection and issued the capital verification report EYUANSUOYAN (2011) No. 732. Upon the share increase day, Yuansheng Optoelectronics has not begun its operation. After the capital injection, the registered capital of Yuansheng Optoelectronics amounts to RMB 2,004,000,000, and the shareholding ratio of the Company and Jiaqi Urban Investment are 99.8% and 0.2% respectively. The transfer was registered in the Administration for Industry and Commerce on 29 December 2011, and Yuansheng Optoelectronics has obtained the Business License issued by Erdos Administration for Industry and Commerce Dongsheng branch with the registration No. 152701000076078. Yuansheng Optoelectronics is mainly engaged in the production and operation of AM-OLED and relevant products with the operation period of 30 years. Yuansheng Optoelectronics has been included in the consolidation since December 2011.



#### **1.** Background of major subsidiaries (continued)

### (2) Subsidiaries acquired through business combinations not under common control

Name	Туре	Registration place	Business nature and scope	Registered capital	Closing amount of investment	Direct and indirect voting right percentage	Whether included in consolidated financial statements
Chengdu BOE. Optoelectronics. Technology Co., Ltd. (Chengdu BOE.)	Other Limited Liability company	Chengdu, China	Development manufacture and sale of TFT- LCD and related parts	RMB 1,830,000,000	RMB 1,833,149,991	100%	Y
Beijing Asahi Electron Glass Co., Ltd. (BeiAsahi Glass)	Limited Liability Company (Solely- owned by legal person)	Beijing, China	Sale of Supports and glass bar for TV and CTV low melting sealing frit	RMB 61,576,840	RMB 30,888,470	100%	Y
Hefei BOE Optoelectronics Technology Co., Ltd.(Hefei BOE)	One-person Limited Liability Company	Hefei, China	Development manufacture and sale of TFT- LCD	RMB 9,000,000,000	RMB 9,000,000,000	100%	Y
Beijing Matsushita Color CRT Co., Ltd. (Matsushita)	Other Limited Liability Company	Beijing, China	Colored TV, cathode-ray tube of display, projection cathode ray tube of colored RPTV and materials of electronic parts, property management service.	RMB 1,240,754,049	RMB 361,304,288	80%	Y
K-TRONICS (SUZHOU) TECHNOLOGY CO.,LTD	Other Limited Liability Company	Suzhou, China	Manufacture of newly-designed Display (Platform Display), compatible digital television, top-grade microcomputer with LCD, projection TV set with big screen liquid crystal and other newly-designed electronic products and its components	USD 17,700,000	USD 32,460,260	100%	Y
Beijing BOE Changhong Network Technology Co., Ltd.("BOE Changhong) ( See note IV. 4)	Other Limited Liability Company	Beijing, China	Technology promotion, the sales of communication apparatus, the installation and maintenance of equipment	RMB 30,000,000	RMB 15,300,000	51%	Y



#### 2. Changes of the consolidation scope

- (1) Beijing Zhongpingxun, Beijing Zhongxiangying, Haosheng Energy and Yuansheng Optoelectronics were newly founded in 2011, and they have been included in 2011 consolidated financial statement.
- (2) Pursuant to the resolution approved by the 6<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting, BOE Multimedia, Sichuan Changhong Network Technology Co., Ltd.("Sichuan Changhong") and Chengdu Changhong Network Technology Co., Ltd.("Chengdu Changhong") signed the Share Transfer Agreement. BOE Multimedia has obtained 51% shareholding of Beijing Changhong Innovation Network Technology Co., Ltd. ("Changhong Innovation") which was held by Sichan Changhong and Chengdu Changhong with the amount of RMB 15,300,000. 28 February 2011 was defined to be the share delivery day, and all the share delivery transaction was completed on that day. After the transaction, Changhong Innovation was renamed to BOE Changhong, and BOE Multimedia owns its 51% shareholding. Changhong Innovation has been included in 2011 consolidated financial statement.



#### 3. Enterprises not involving in the combination during the year

#### 31/08/2011 31/12/2010 01/01/2011~31/08/2011 Company Name Total equity attributable to Total equity attributable to Minority Total Total shareholders of Minority Total Shareholders of Costs and the Company liabilities Total assets liabilities the Company Revenues Net losses assets interests interests expenses Zhejiang BOE Display Technology Co.,

425,970,483

#### (1) Zhejiang BOE Display Technology Co., Ltd

(80,210,251) 2,285,927

Ltd. (ZJBOE)

412,195,244

490,119,568

The 13<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting passed the capital reorganisation plan of ZJBOE by means of absorption merger. According to the plan, the Company absorbed Shaoxing Shengjing Investment Management Co., Ltd. ("Shengjing Company") with ZJBOE as the main body. After the absorption, Shengjing Company was ceased to operating while ZJBOE continues its operation. The registered capital of ZJBOE after the absorption merger is the total capital of the two companies before the absorption merger. The shareholding ratio for the two companies is determined by the percentages of their respective original valued net assets have taken in the two companies' total assessed net assets before the absorption merger. 30 April 2011 was recognised as the benchmark, and the assessed value on that day was the calculation basis for the shareholding ratio.

493,255,833

(69,917,827)

2,632,477

203,638,572

214,277,546

(10,292,424)

The capital reorganisation plan has got the approval from Beijing Electronics Holding Co., Ltd., which is the Company's ultimate holding company, on 15 July 2011; the approval from the 13<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting of the Company on 17 August 2011; the approval from the 2011 second Extraordinary General Meeting of the Company on 27 August 2011, and on the same day Shengjing Company's General Meeting has passed the agreement. The parties have signed the merger agreement on 31 August 2011, and it came into effect from that day on. In conclusion, 31 August 2011 was defined as the day that the Company's lost its control of ZJBOE. In accordance with the valuation report in April 2011, the shareholding ratio of the Company to ZJBOE decreased from 69.29% to 7.03% after the absorption merger, so that ZJBOE no longer be included in the consolidated financial statement.

When the Company loses control of a subsidiary due to the disposal of a portion of an equity investment, the Company derecognises assets, liabilities, minority interests and other related items in shareholders' equity in relation to that subsidiary. The remaining equity investment is remeasured at its fair value at the date when control is lost. The fair value of the remaining equity investment amounted to RMB 570,032. The accumulative total losses of ZJBOE, which has been identified by the Company upon the control lose day were reversed, and the gains RMB 56,147,580, which incurred when the control was lost, were recognised as investment income for the current period.



#### **3.** Enterprises not involving in the combination during the year (continued)

(2) BOE Energy Investment Co., Ltd.

Pursuant to the resolution approved by the 14<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting, the Company and BOE OT provide funds RMB 2,000,000 and RMB 8,000,000 respectively to establish Erdos BOE Energy Investment Co., Ltd. ("BOE Energy Investment") jointly on 26 August 2011, taking up 20% and 80% shareholding ratio respectively. Erdos Chenguang Unite Certificated Public Accountants has verified the capital injection and issued the capital verification report ECHENSUOYAN (2011) No.334.

Pursuant to the resolution approved by the Company's 15<sup>th</sup> session of 6<sup>th</sup> Boards of Directors meeting held on 24 October 2011, it was agreed that BOE OT sold its 60% shareholding to Beijing Industrial Developing Investment Management Co., Ltd. ("Industrial Company") and the rest 20% to Beijing Haohua Energy Resource Co., Ltd. ("Haohua Energy") respectively by means of contract transfer. BOE OT signed the transfer agreement with Industrial Company and Haohua Energy on 28 October 2011. According to the agreement, BOE OT transferred its 60% shareholdings of BOE Energy Investment to the Industrial Company with the price RMB 2,700,000,000, and transferred the other 20% shareholding to Haohua Energy with the price RMB 900,000,000. The share transfer price referred to the audit report LIANDAZHUAN (2011) No.A1198 issued by Reanda Certified Public Accountants Tianjin Branch, evaluation report ZHONGWEIZHENGXINPNGBAO (2011) No.1087 issued by ZhongWeiZhengXin (Beijing) Assets Appraisal Co., Ltd and the advisory report TIANXINGZIBAO (2011) No.81 issued by Beijing Pan-China Assets Appraisal Co., Ltd. ("Pan-China") for the value of coal resources which was planned to distribute to BOE Energy Investment. The price was determined by the three parties mentioned above after the discussion. The share transfer agreement was passed by Beijing State-owned Assets Supervision and Administration Commission on 11 November 2011.

The Administration for Industry and Commerce of Ushen Banner, Inner Mongolia has issued the "Note of Registration Change Verification", which recognised that the shareholders of BOE Energy Investment changed from BOE OT and the Company to Industrial Company, Haohuan Energy and the Company. Since then on, BOE Energy Investment will no long be included in the consolidated financial statement. On 23 December 2011, the Group received the initial payment of the share transfer from Industrial Company and Haohua Energy amounting to RMB 1,350,100 thousand and RMB 650,000 thousand respectively.



# 4. Business combinations involving enterprises not under common control during the year

Changhong Innovation is a Limited Liability Company established in May 2010 in Beijing by Sichuan Changhong and Chengdu Changhong jointly. The registered capital of Changhong Innovation is RMB 30,000,000. Thereinto, Sichuan Changhong injected RMB 29,700,000 taking up 99% shareholdings, while Chengdu Changhong injected RMB 300,000 taking up 1% shareholdings. In 2011, BOE Multimedia, Sichuan Changhong and Chengdu Changhong signed the Share Transfer Agreement. 28 February 2011 was defined as the equity delivery day. According to the agreement, BOE Multimedia obtained 50% shareholdings with the price RMB 15,000,000, and obtained 1% shareholdings with the price RMB 300,000. On 28 February 2011, all the equity delivery transaction was completed. After the transaction, Changhong Innovation was renamed to BOE Changhong, and became one of the Company's subsidiaries. It has been included in the consolidation scope since 28 February 2011.

Beijing Pan-China Assets Appraisal Co., Ltd. has appraised Changhong Innovation by assets based approach on the benchmark date of 30 November 2010, and issued the appraisal report TIANXINGPINGBAO (2011) No.21. The fair value of 51% of Changhong Innovation's equity acquired by the Company was RMB 17,595,471 on 28 February 2011. The net identifiable assets of the acquiree in the excess of the combination cost with the amount of RMB 2,295,471 were recognised as non-operating income.



- **IV.** Business combinations and the consolidated financial statements (continued)
- 4. Business combinations involving enterprises not under common control during the year (continued)

Items	Acquisition date to 31/12/2011
Revenues	236,061,640
Net losses	(2,868,362)
Cash flows from operating activities	4,377,957

The identifiable assets and liabilities of Changhong Innovation (the acquiree):

	Carrying amount &Fair value on acquisition date Renminbi
Cash at bank and on hand	1,649,928
Bills receivables	43,509,500
Accounts receivables	97,582,786
Fixed-assets	7,758
Accounts payables	(107,665,623)
Other liabilities	(583,425)
Net identifiable assets	34,500,924
The ratio of the Company's equity by	51%
acquisition	31%
The company's share of net assets by acquisition	17,595,471

#### 5. Analysis of the minority interests of subsidiaries

Name of subsidiaries	Minority interests Opening balance RMB	Minority shareholders enjoy a subsidiary profits /(losses) RMB	Others RMB	Minority interests Ending balance RMB
BOEOT	257,740,727	267,171,729	-	524,912,456
BOE Display	8,719,751,622	(139,675,094)	(21,266,498)	8,558,810,030
Matsushita	194,107,131	3,741,683	-	197,848,814
BOE Hebei	34,735,863	2,085,320	-	36,821,183
Vacuum Electronics	45,601,935	6,816,436	-	52,418,371
Other subsidiaries	52,857,929	(7,329,234)	43,252,093	88,780,788
Total	9,304,795,207	132,810,840	21,985,595	9,459,591,642


### V. Notes to the consolidated financial statements

### 1. Cash at bank and on hand

		2011			2010	
	Original	Exchange	RMB/RMB	Original	Exchange	RMB/RMB
	currency	rate	equivalents	currency	rate	equivalents
Cash on hand						
RMB			191,532			246,349
USD	33.796	6.3009	212,944	344,485	6.6227	2,281,418
HKD	9,665	0.8107	7,835	9,665	0.8509	8,224
Japanese Yen	634,501	0.0811	51,460	488,071	0.0813	39,661
Korean Won	3,591,596	0.0055	19,693	2,017,434	0.0059	11,864
Other foreign	-,-,-,-,-		,	_,,		,
currencies			116,009			130,841
Subtotal			599.473			2,718,357
Bank deposit						
RMB			12,330,720,843			18,247,563,737
USD	97,535,602	6.3009	614,562,072	106,429,354	6.6227	704,849,680
HKD	1,214,884	0.8107	984,906	1,214,759	0.8509	1,033,676
Japanese Yen	121,155,539	0.0811	9,828,752	1,528,036,886	0.0813	124,168,278
Korean Won	253,875,188	0.0055	1,390,220	129,075,505	0.0059	759,222
Other foreign						
currencies			1,447,404			16,855,688
Subtotal			12,958,934,197			19,095,230,281
Other monetary funds						
RMB			7,263,622,285			4,855,663,558
USD	15,991,396	6.3009	100,760,186	4,017,779	6.6227	26,608,549
Japanese Yen	19,148,195	0.0811	1,552,975	216,723,216	0.0813	17,610,928
Subtotal			7,365,935,446			4,899,883,035
Total			20,325,469,116			23,997,831,673

As at 31 December 2011, the other monetary funds which were pledged by the Group amounted to RMB 3,547,333,703 and USD 3,000,000 for short-term loan amounting to JPY 37,697,310,649 and USD 15,886,769. The other monetary funds pledged by the Group amounted to RMB 445,163,480 for non-current liabilities due within one year amounting to JPY 4,800,000,000. The rest of the other monetary funds amounting to RMB 3,354,535,563 (2010: RMB 1,198,273,277) are the deposits in commercial banks as security.

As at 31 December 2011, the Group had cash at bank and on hand amounting to RMB 5,465,170,058, which are mainly from non-public targeted offering by the Company in 2009 and 2010. The above cash at bank and on hand will be mainly used to the construction for the  $6^{th}$  and  $8.5^{th}$  generation TFT-LCD projects.



### 2. Financial assets held for trading

	2011	2010
	RMB	RMB
Fair value of derivative financial		
instrument		67,794,013

The Group hedged foreign currency exchange fluctuation risk by signing a part of foreign currency forward contract. Foreign currency forward contract is recorded at fair value, and the gains and loss from the changes in fair value were recorded in profit and loss. The fair value is estimated by discounted cash flow analysis. The foreign currency forward contract has been settled and delivered by 2011.

#### **3.** Bills receivable

### (1) Classification of bills receivable

	2011	2010
	RMB	RMB
Bank acceptance bills	304,866,896	363,744,753
Commercial acceptance bills	35,427,101	15,193,025
Total	340,293,997	378,937,778

All of the above bills are due within one year.

As at 31 December 2011, the Group pledged commercial bills receivable amounting to RMB 44,590,000 (2010: nil) for letters of credit amounting to JPY 440,300,000 The Group's outstanding endorsed or discounted bank acceptance bills (with recourse) amounted to RMB 79,997,272 (2010: RMB 168,327,430), all of which will be due before 26 June 2012 (2010: before 29 June 2011).

During the year ended 31 December 2011, there was no amount transferred to accounts receivable from acceptance bills due to non-performance of the issuers of the Group (2010: nil).

As at 31 December 2011, there was no amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of bills receivable (2010: nil).

(2) As at 31 December 2011, the five largest outstanding endorsed bills that have not matured of the Group amounted to RMB 69,638,799 (2010: RMB 19,628,695).



### 4. Accounts receivable

(1) The Group's accounts receivable by customer type:

	2011 RMB	2010 RMB
Amounts due from related parties Amounts due from other	1,666,120	2,263,043
customers	2,575,576,465	1,275,278,163
Subtotal	2,577,242,585	1,277,541,206
Less: provision for bad and		
doubtful debts	16,447,040	14,336,939
Total	2,560,795,545	1,263,204,267

(2) The Group's accounts receivable by currency type:

		2011			2010	
	Original currency	Exchange rate	RMB/RMB equivalents	Original currency	Exchang e rate	RMB/RMB equivalents
RMB USD	278,033,560	6.3009	823,826,264 1,751,861,658	129,883,715	6.6227	417,206,969 860,185,055
Other foreign currencies Subtotal			<u>1,554,663</u> 2,577,242,585			<u>149,182</u> 1,277,541,206
Less: provision for bad and doubtful						
debts Total			16,447,040 2,560,795,545			14,336,939 1,263,204,267

As at 31 December 2011, the Group's accounts receivable due from related parties accounted for 0.1% of the total accounts receivable (2010: 0.2%).

As at 31 December 2011, the accounts receivable pledged by the Group amounted to USD 14,305,871 (2010: USD 14,656,261) for short-term loans amounting to USD 11,116,528 (2010: USD 12,285,327) respectively.



### 4. Accounts receivable (continued)

(3) The ageing analysis of accounts receivable is as follows:

	2011			2010		
Ageing	Carrying a	mounts	Provision for	Carrying a	mounts	Provision for
	Amount RMB	Percentage	bad and doubtful debts RMB	Amount RMB	Percentage	bad and doubtful debts RMB
Within 1 year						
(inclusive)	2,558,395,451	99%	4,251,525	1,255,332,104	98%	635,101
1 and 2 years						
(inclusive)	3,647,800	-	855,865	14,781,915	1%	6,277,729
2 and 3 years (inclusive) Over 3 years	9,028,532	1%	5,168,848	2,207,425	-	2,204,347
(inclusive)	6,170,802	-	6,170,802	5,219,762	1%	5,219,762
Total	2,577,242,585	100%	16,447,040	1,277,541,206	100%	14,336,939

The ageing is counted starting from the date when accounts receivable are recognised.

As at 31 December 2011, receivables are assessed for impairment both on an individual basis and on a collective group basis. All impairment losses are recognised in loss, when its present value of the estimated future cash flows is less than the carrying amount.

- (4) During the year ended 31 December 2011, the Group had no individually significant write-off or recovery of doubtful debts which had been fully or substantially provided for in prior years.
- (5) As at 31 December 2011, the total amount of accounts receivable due from the top five debtors of the Group are as follows:

	2011	2010
Amounts (RMB)	568,518,077	391,452,848
Percentage of total accounts receivable	22%	31%

As at 31 December 2011, all the balances of accounts receivable due from the Group's top five debtors are due within one year.

(6) No amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of accounts receivable (2010: nil).



# 5. Prepayments

(1) The Group's prepayments by category:

	2011	2010
	RMB	RMB
Prepayment for inventory	40,204,942	28,548,138
Others	24,594,643	11,727,538
Total	64,799,585	40,275,676

### (2) The Group's prepayment by currency type:

		2011			2010		
	Original	Exchange	RMB/RMB equivalents	Original	Exchange	RMB/RMB equivalents	
	currency	rate	equivalents	currency	rate	equivalents	
RMB			47,999,528			27,799,219	
USD	2,335,683	6.3009	14,716,906	1,657,406	6.6227	10,976,505	
JPY	508,000	0.0811	41,200	16,162,012	0.0813	1,313,325	
Other foreign							
currencies			2,041,951			186,627	
Total			64,799,585		_	40,275,676	

(3) The ageing analysis of prepayments is as follows:

	2011		2010		
	Amount Percentage		Amount	Percentage	
	RMB		RMB		
Within 1 year (inclusive)	62,028,366	96%	37,402,520	93%	
1 and 2 years (inclusive)	2,642,685	4%	2,791,506	7%	
2 and 3 years (inclusive)	120,902	-	34,463	-	
Over 3 years(inclusive)	7,632	-	47,187	-	
Total	64,799,585	100%	40,275,676	100%	

The ageing is counted starting from the date when prepayments are recognised.

As at 31 December 2011, the Group's prepayments with ageing more than one year are mainly prepayment in relation to the purchasing activities which have yet to be settled.

As at 31 December 2011, the Group's prepayments due to related parties are amounting to RMB 1,053,819 (2010: RMB 3,940,000).



### 5. **Prepayments (continued)**

(4) As at 31 December 2011, the total amounts of prepayment due from the top five debtors of the Group are as follows:

_	2011	2010
	21 606 010	17.002.470
Amounts (RMB)	31,686,010	17,002,479
Percentage of total prepayment	49%	42%

As at 31 December 2011, all the balances of prepayment due from the Group's top five debtors are due within one year.

(5) As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of prepayment (2010: nil).

### 6. Interests receivable

	Balance at the	Addition	Reduction	Balance at the
	beginning of	during	during	end of
	the year	the year	the year	the year
	RMB	RMB	RMB	RMB
Interests on bank deposits	57,851,997	344,569,323	297,177,801	105,243,519

As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of interests receivable (2010: nil).

AS at 31 December 2011, no significant amount of interest receivable of the Group is overdue (2010: nil).

As at 31 December 2011, no significant amount of interest receivable of the Group is denominated in foreign currency (2010: nil).



# 7. Other receivables

(1) The Group's other receivables by customer type:

	2011	2010
	RMB	RMB
Amounts due from other customers Less: provision for bad and	1,746,225,797	336,894,444
doubtful debts	10,400,913	3,765,673
Total	1,735,824,884	333,128,771

As at 31 December 2011, the Group has no other receivable due from related parties (2010: nil).

As at 31 December 2011, the balances of other receivables due from other customers include receivables due from Industrial Company and Haohua Energy amounting to RMB 1,349,900,000 and RMB 250,000,000 respectively regarding shares transfer of BOE Energy Investment (See note IV, 3(2)).

(2) The Group's other receivables by currency type:

	2011			2010				
	Original	Exchange	RMB/RMB	Original	Exchange	RMB/RMB		
	currency	rate	equivalents	currency	rate	equivalents		
RMB			1,739,772,640			329,129,955		
USD	21,359	6.3009	134,581	121,894	6.6227	807,266		
JPY	55,044,641	0.0811	4,464,120	58,460,097	0.0813	4,751,073		
Korean Won	175,458,574	0.0055	960,811	213,442,537	0.0059	1,255,469		
Other foreign								
currencies			893,645			950,681		
Subtotal			1,746,225,797			336,894,444		
Less: Provision for bad								
and doubtful debts			10,400,913			3,765,673		
Total			1,735,824,844			333,128,771		



### 7. Other receivables (continued)

(3) The ageing analysis of other receivables is as follows:

	2011	2010
	RMB	RMB
Within 1 year (inclusive)	1,638,154,603	296,466,308
1 and 2 years (inclusive)	84,274,142	28,256,074
2 and 3 years (inclusive)	2,230,266	6,252,987
Over 3 years(inclusive)	21,566,786	5,919,075
Subtotal	1,746,225,797	336,894,444
Less: provision for bad and		
doubtful debts	10,400,913	3,765,673
Total	1,735,824,884	333,128,771

The ageing is counted starting from the date when other receivables are recognised.

As at 31 December 2011, receivables are assessed for impairment both on an individual basis and on a collective group basis. All impairment losses are recognized in loss, when its present value of the estimated future cash flows is less than the carrying amount.

- (4) During the year ended 31 December 2011, the Group had no individually significant write-off or recovery of doubtful debts which had been fully or substantially provided for in prior years.
- (5) As at 31 December 2011, the total amounts of other receivables due from the top five debtors of the Group are as follows:

	2011	2010
Amounts (RMB)	1,622,175,965	251,868,868
Percentage of total other receivables	93%	75%

As at 31 December 2011, the Group has no other receivables with ageing more than three years due from the top five debtors (2010: nil)

(6) As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of other receivable (2010: nil).



### 8. Inventories

(1) The Group's inventories by category:

		2011		2010			
	Book value RMB	Provision RMB	Carrying amounts RMB	Book value RMB	Provision RMB	Carrying amounts RMB	
Raw materials Work in progress Finished goods Reusable materials	997,314,148 309,464,795 1,348,337,963 89,101,897	145,917,538 64,214,708 417,867,852	851,396,610 245,250,087 930,470,111 89,101,897	768,963,014 245,851,907 546,841,343 84,973,569	146,844,749 59,019,116 137,663,145 2,622,998	622,118,265 186,832,791 409,178,198 82,350,571	
Total	2,744,218,803	628,000,098	2,116,218,705	1,646,629,833	346,150,008	1,300,479,825	

As at 31 December 2011, The Group's closing balance of inventories did not include capitalised borrowing cost (2010: nil).

As at 31 December 2011, the Group had no inventory used as collateral (2010: nil).

#### (2) Provision for diminution in value of inventories:

	Balance at the		Reduction du		
b 	beginning of the year RMB	Provision made for the year RMB	Reversal RMB	Write-off RMB	Balance at the end of the year RMB
Raw materials	146,844,749	142,230,666	700,801	142,457,076	145,917,538
Work in progress	59,019,116	51,432,243	-	46,236,651	64,214,708
Finished goods	137,663,145	411,908,546	596,799	131,107,040	417,867,852
Reusable materials	2,622,998	-	45,440	2,577,558	-
Total	346,150,008	605,571,455	1,343,040	322,378,325	628,000,098

As at 31 December 2011, the provision for diminution in value of inventories of the Group was primarily due to the costs of inventories of products and related raw materials excess their net realisable value.

As the factors influencing the carrying amount of products have disappeared, the Group reversed the impairment provision of inventory this year.

As some of the products were sold out during the year ended 31 December 2011, the Group wrote-off the impairment provision of these inventories during the current period.



### 9. Other current assets

	2011	2010
	RMB	RMB
	COE 01 <b>7 0</b> 00	250 020 220
VAT deductible	695,017,280	350,830,330
Prepayment of income tax	746,777	725,656
Other	1,032,446	1,225,133
Total	696,796,503	352,781,119

#### 10. Available-for-sale financial assets

	Note	2011	2010
		RMB	RMB
Available-for-sale financial assets			
- TPV Technology Limited	(1)	28,043,307	102,814,935
-Beijing Electronic Zone			
Investment and Development			
Co., Ltd.	(2)	46,675,624	71,084,964
Total		74,718,931	173,899,899

As at 31 December 2011, the available-for-sale financial asset held by the Group and the Company represented stock investment in TPV Technology Limited ("TPV Technology") and Beijing Electronic Zone Investment and Development Co., Ltd. ("Electronic Zone") which were measured at fair value at year end.

- (1) TPV Technology is listed on the Stock Exchange of Hong Kong (Stock code: 0903). As at 31 December 2011, the fair value of the investment in TPV Technology held by the Group and the Company was HKD 34,591,471 which is equivalent to RMB 28,043,307 (2010: HKD 120,826,547, which was equivalent to RMB 102,814,935).
- (2) Electronic Zone is listed on Shanghai Stock Exchange (Stock code: 600658). The 9,819,493 shares issued to the Group and the Company were restricted for 36 months in the commence of the registration date (14 December 2009), the expected circulation date will be 15 December 2012.

Beijing Pan-China Assets Appraisal Co., Ltd. assessed the fair value of 9,819,493 restricted shares which were held by the Group and the Company on 31 December 2011, and issued the assessment report TIANXINGPINGBAO (2012) No.83. According to the assessment report, the fair value of Electronic Zone held by the Group and the Company amounted to RMB 46,675,624 on 31 December 2011.



### **10.** Available-for-sale financial assets (continued)

(3) Impairment of available-for-sale financial assets

As at 31 December 2011, the Group's available-for-sale equity securities were individually determined to be impaired on the basis of a significant or prolonged decline in the fair value below cost and adverse changes in the market in which these investees operated which indicated that the cost of the Group's investment in them may not be recovered. Impairment losses on these investments were recognised in profit or loss, and the accumulated losses recognised in shareholders' equity caused by the decrease of fair value were transferred into the profit or loss in the current period. In 2011, the amount of provision for impairment of available-for-sale financial assets made by the Group was RMB 150,099,655 (2010: RMB nil). As at 31 December 2011, the cumulative amount of provision for impairment of available-for-sale financial assets made by the sets was RMB 150,099,655 (2010: RMB nil).

### 11. Held-to-maturity investments

The Group and the Company's held-to-maturity investments represented the convertible bonds of Hyundai LCD Inc. ("Hyundai LCD"). Due to business operation difficulties, Hyundai LCD could not pay back the convertible bond. Thus, the Company provided full impairment losses for the convertible bond balances amounting to USD 2,170,000 in 2005.

As at 31 December 2011, the Company had not received the equity nor interest, and the Group and the Company retained the previous provision since the recoverability of this claim is uncertain.

### 12. Long-term equity investments

(1) The Group's long-term equity investments by category:

2011 RMB	2010 RMB
930,540,424	35,276,283
2,150,749	2,270,024
26,468,032	26,373,000
959,159,205	63,919,307
280,000	755,000
958,879,205	63,164,307
	RMB 930,540,424 2,150,749 <u>26,468,032</u> 959,159,205 <u>280,000</u>



# 12. Long-term equity investments (continued)

(2) As at 31 December 2011, the Group's investments in associates are as follows:

	Beijing Nissin Electronics Precision Component Co., Ltd. ("Nissin")	Beijing Nittan Electronic Co., Ltd. ("Nittan")	Julong Optoelectronics Co., Ltd. ("Julong")	Beijing Infi- Hailin Venture Investment Co., Ltd. (Infi-Hailin)	BOE Energy Investment	Total
Initial investment cost Movement of investment costs	18,613,234	6,650,640	8,000,000	350,000	2,000,000	35,613,874
Balance at the beginning of the year	15,477,409	12,961,622	6,837,252	-	-	35,276,283
The increase of initial investment cost of the year Add: Adjustments under equity	-	-	-	350,000	2,000,000	2,350,000
method Add: re-measurement under fair	(6,469,072)	1,402,648	(17,981)	(1,454)	-	(5,085,859)
value Balance at the end of the year	9,008,337	- 14,364,270	- 6,819,271		898,000,000 900,000,000	<u>898,000,000</u> 930,540,424
Datance at the che of the year	7,000,557	17,307,270	0,017,271	540,540	700,000,000	750,540,424



### 12. Long-term equity investments (continued)

#### (2) As at 31 December 2011, the Group's investments in associates are as follows (continued):

Name of investee	<u>Type</u>	Registered place	Business nature	Registered Capital	The Company's Shareholders/voting rights percentage		Total liabilities at <u>the year end</u> RMB	Total net assets at the <u>year end</u> RMB	Total revenue For current year RMB	Net <u>profit/(losses)</u> RMB
Beijing Nissin Electronics Precision Component Co., Ltd. ("Nissin")	Limited liability company	Beijing China	Manufacture and sale of electronics connectors and spare parts	USD 10,100,000	35.6%	102,370,971	77,066,656	25,304,315	16,526,319	(18,171,550)
Beijing Nittan Electronic Co., Ltd. ("Nittan")	Limited liability company	Beijing China	Manufacture and sale of terminals connectors and stampers	USD 2,000,000	40%	69,335,827	33,425,149	35,910,678	95,501,297	3,506,620
Julong Optoelectronics Co., Ltd. ("Julong")	Limited liability company	Shenzhen China	Research, develop, manufacture and sale of TFT-LCD products of TFT- LCD products	RMB 20,000,000	40%	17,048,178	-	17,048,178	-	(44,953)
Beijing Infi-Hailin Venture Investment Co., Ltd. (Infi-Hailin)	Limited liability company	Beijing China	Investment management, asset management and property investment	RMB 1,000,000	35%	995,845	-	995,845	-	(4,155)
Erdos BOE Energy Investment Co.,Ltd.(BOE Energy Investment)(a)	Other Limited liability company	Erdos, China	Energy investment	RMB 30,000,000	20%	10,000,000	-	10,000,000	-	-

(a) Pursuant to the resolution approved by the 15<sup>th</sup> session of 6<sup>th</sup> Board of Directors meeting on 24 October 2011, BOE OT transferred its 80% shareholdings of BOE Energy to Industrial Company and Haohua Energy (See Notes IV 3(2)). The share transfer agreement was passed by Beijing State-owned Assets Supervision and Administration Commission on 11 November 2011. As for the rest of the equity investment after the disposal, the Group re-measured the value on the day when control was lost, and the fair value of the long-term equity investment amounted to RMB 900,000,000.



## 12. Long-term equity investments (continued)

# (3) As at 31 December 2011, the Group's investments in joint venture are as follows:

Name of investee	Туре	Registered Place	Business nature	Registered capital	The Company's Shareholders/voting rights percentage	Total assets at <u>the year end</u> RMB	Total liabilities at the year end RMB	Total net assets at the year end RMB	Total revenue For current year RMB	Net losses RMB
Beijing Orient Heng Tong Technology Development Co., Ltd. ("Orient Heng Tong")	Limited liability company	Beijing China	Research develop investment consulting, real estate consulting, corporate image planning, consulting, sale of construction materials	RMB 5,000,000	50%	4,301,498	-	4,301,498	-	238,549

The Company owned 50% shares of Orient Heng Tong by subsidiary BOE Land Co., Ltd. (BOE land) which was owned by the Company for 70% shares.



### 12. Long-term equity investments (continued)

#### (4) At 31 December 2011, other long-term equity investments of the Group are as follows:

								Provision for	Write-off of the	Provision for
				Balance at the				impairment at the	provision for	impairment at
		Shareholding	Initial	beginning of the	Addition for the	Reduction for	Balance at the	beginning of the	impairment for the	the end of the
Name of investee	Note	ratio	investment cost	year	current year	the current year	end of the year	year	current year	year
				RMB	RMB	RMB	RMB	RMB	RMB	RMB
Beijing Municipal Administration & Communication Card Co., Ltd.		2.5%	2,500,000	2,500,000	-	-	2,500,000	-	-	-
Beijing China Telecom Xinke Network System Co., Ltd.	(a)	12.5%	475,000	475,000	-	475,000	-	475,000	(475,000)	-
Teralane Semiconductor Inc.		7.29%	11,868,000	11,868,000	-	-	11,868,000	-	-	-
National Engineering Laboratory for Digital Television (Beijing) Co., Ltd.		12.5%	6,250,000	6,250,000	-	-	6,250,000	-	-	-
Hefei Xinsheng Optoelectronics Technology Co., Ltd		10%	5,000,000	5,000,000	-	-	5,000,000	-	-	-
ZJBOE	iv 3(1)	7.03%	570,032	-	570,032	-	570,032	-	-	-
Others			280,000	280,000	-	-	280,000	280,000	-	280,000
Total			26,943,032	26,373,000	570,032	475,000	26,468,032	755,000	(475,000)	280,000

(a) The plan of cancelling Beijing China Telecom Xinke Network System Co., Ltd. ("Telecom Xinke") was approved by the General Meeting of Telecom Xinke on 14 January 2011, and the business cancellation was completed on 21 January 2011. The Company cancelled the relevant other long-term equity investments, and wrote off the full amount of impairment provision for the investments which was made in previous years.

As at 31 December 2011, The Group's long-term equity investments above are calculated under cost method.

During the year 2011, the investees above did not distribute cash dividends.



### **13.** Investment properties

	Land use rights RMB	Buildings RMB	Total RMB
Cost:			
Balance at the beginning of the			
year	659,779,217	850,028,476	1,509,807,693
Additions during the year	-	30,104,415	30,104,415
Transfer from construction in			
progress	-	2,991,146	2,991,146
Disposals during the year	-	(77,376,415)	(77,376,415)
Balance at the end of the year	659,779,217	805,747,622	1,465,526,839
Less: Accumulated Depreciation or amortization Balance at the beginning of the year Additions during the year Disposals during the year Balance at the end of the year	14,988,642 13,216,646 	87,045,509 39,844,538 (30,553,485) 96,336,562	102,034,151 53,061,184 (30,553,485) 124,541,850
Carrying amounts			
At the end of the year	631,573,929	709,411,060	1,340,984,989
At the beginning of the year	644,790,575	762,982,967	1,407,773,542

As at 31 December 2011, the Group collateralized the buildings in investment property with a carrying amount of RMB 191,863,821 (2010: RMB 275,705,396) and land use rights with a carrying amount of RMB 3,371,142 (2010: RMB 10,765,921) for short-term loans, long-term loans and non-current liabilities due within one year.

The carrying amounts of the buildings among the Group's investment properties decreased by RMB 31,795,191 for the change of scope of consolidation.



# 14. Fixed assets

# (1) The Group's fixed assets are as follows:

	Plant &			
	buildings	Equipment	Others	Total
	RMB	RMB	RMB	RMB
Cost:				
Balance at the				
beginning of the				
year	4,446,056,255	17,865,323,392	66,861,134	22,378,240,781
Additions during the				
year	1,129,895	165,217,228	47,364,030	213,711,153
Transfer from				
construction in				
progress	5,154,056,426	11,400,652,907	6,837,187	16,561,546,520
Disposals during the vear	(222, 100, 200)	(257 782 626)	(6.021.502)	(606 872 128)
Balance at the end of	(332,109,309)	(357,782,626)	(6,931,503)	(696,823,438)
the year	9,269,133,267	29,073,410,901	114,130,848	38,456,675,016
the year			114,150,040	50,450,075,010
Less: Accumulated				
depreciation				
Balance at the				
beginning of the				
year	360,736,777	6,581,430,246	19,189,594	6,961,356,617
Charge for the year	165,518,726	2,566,975,204	15,548,972	2,748,042,902
Disposals during the	(40, 152, 572)	(222, 966, 742)	(4.264.200)	(277 294 (25)
year Balance at the end of	(49,153,573)	(323,866,743)	(4,364,309)	(377,384,625)
the year	477,101,930	8,824,538,707	30,374,257	9,332,014,894
the year	477,101,930	0,024,550,707	30,374,237	9,332,014,894
Less: Provision for				
impairment				
Balance at the				
beginning of the				
year	-	129,016,280	-	129,016,280
Charge for the year	1,038,901	607,267,806	-	608,306,707
Written off on				
disposals		(1,525,869)	-	(1,525,869)
Balance at the end of	1 028 001	721 759 217		725 707 119
the year	1,038,901	734,758,217	-	735,797,118
Carrying amounts:				
At the end of the year	8,790,992,436	19,514,113,977	83,756,591	28,388,863,004
At the beginning of	<u> </u>			
the year	4,085,319,478	11,154,876,866	47,671,540	15,287,867,884



### 14. Fixed assets (continued)

(1) The Group's fixed assets are as follows: (continued)

As at 31 December 2011, the Group collateralized plants and buildings with carrying amount of RMB 8,100,285,321 (2010: RMB 3,591,949,469) and equipment with carrying amounts of RMB 18,782,486,279 (2010: RMB 10,527,548,123) for short-term loans, long-term loans due within one year and long-term loans.

The provision impairment of fixed assets written off during 2011 was the impairment of equipments accrued in previous years that were disposed in 2011.

The carrying amounts of the Plant & buildings, Equipments and Others decreased by RMB 63,955,903, RMB 53,261,367 and RMB 2,263,242 respectively for the change of scope of consolidation.

In 2011, due to the price fluctuation of TFT-LCD products, BOE OT's impairment provision for TFT-LCD's relevant equipments increased by the amount of RMB 594,000,000, and the accumulated provision amounted to RMB 692,300,749. The carrying amounts of these equipments reduced to their recoverable amounts. The recoverable amounts were determined by the present value of the estimated future cash flows, and the effective pre-tax discount rate is 10%. The future sales volume and price of TFT-LCD products are one of the considering factors when estimating the present value of future cash flows, and the factors also affect the amount of provision for impairment. Beijing Pan-China Assets Appraisal Co., Ltd. calculated the amount of impairment provision, and issued advisory report TIANXINGZI (2012) No.14.

(2) As at 31 December 2011, the Group's fixed assets acquired under finance leases were set out as follows:

		Accumulated	Carrying
	Cost	depreciation	amounts
	RMB	RMB	RMB
Plants and buildings			
At the end of the year	11,291,665	2,581,183	8,710,482
At the beginning of the			
year	11,291,665	2,327,494	8,964,171



### **15.** Construction in progress

(1) The Group's Construction in progress is as follows:

	2011	2010
	RMB	RMB
Cost:		
Balance at the beginning of		
the year	8,098,564,419	1,162,408,515
Additions during the year	17,309,335,945	15,698,678,274
Transfer to fixed assets	(16,561,546,520)	(8,414,848,240)
Transfer to investment	(10,501,540,520)	(0,414,040,240)
properties	(2,991,146)	(259,687,199)
Transfer to intangible assets	(_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,001,1))
and other assets	(430,322,780)	(87,986,931)
Balance at the end of the		
year	8,413,039,918	8,098,564,419
Less: Provision for		
impairment		
Balance at the beginning of		
the year	118,310	21,628,995
Additions during the year	-	118,310
Transfer to investment		
properties	-	(21,628,995)
Balance at the end of the		
year	118,310	118,310
Carrying amounts		
At the end of the year	8,412,921,608	8,098,446,109
At the beginning of the year	8,098,446,109	1,140,779,520

The capitalised borrowing cost of the Group in 2011 was amounting to RMB 404,038,588, of which RMB 97,201,936 transferred to fixed assets (2010: RMB 55,414,266). The interest rate per annum, at which the borrowing costs were capitalised for the current year by the Group, was 2.64% to 4.76%. (2010: 2.75% to 5.94%). As at 31 December 2011, the balance of the capitalised borrowing cost in construction in progress was RMB 332,948,913 (2010: RMB 26,112,261).

As at 31 December 2011, the Group collateralized construction in process with carrying amount of RMB 8,176,274,227 (2010: 4,341,516,358) for long-term loans.



# **15.** Construction in progress (continued)

# (2) As at 31 December 2011, the group's major construction projects in progress were set out as follows:

Project	Budget	Balance at the beginning of theyear	Additions during 		Transfer to Investment Property	Transfer to Intangible assets and others	Balance at the end of the year	Percentage of total <u>input/budget</u>	Sources of Funds
The 8.5 <sup>th</sup> generation TFT-LCD production line of BOE Display	20,803,000,000	3,715,095,645	16,433,105,722	(11,768,572,358)	-	(219,065,410)	8,160,563,599	97%	Self-financing and Capital- raising
The 6 <sup>th</sup> generation TFT-LCD production line in Hefei	16,000,000,000	4,253,813,245	193,240,159	(4,201,430,359)	-	(201,486,070)	44,136,975	77%	Self-financing and Capital- raising
The 4.5 <sup>th</sup> generation TFT-LCD production line in Chengdu	3,133,610,000	949,398	461,351,164	(455,211,664)	-	-	7,088,898	96%	Self-financing and Capital- raising
TFT-LCD Technology National Engineering Laboratory	259,020,000	1,298,590	1,870,893	(655,578)	-	-	2,513,905	93%	Self-financing
Equipment installation, renovation project in Hebei	39,000,000	456,142	-	(456,142)	-	-	-	100%	Self-financing
AM-OLED project of Yuansheng Optoelectronics	22,000,000,000	-	60,547,475				60,547,475	1%	Self-financing
Others		126,833,089	159,220,532	(135,220,419)	(2,991,146)	(9,771,300)	138,070,756		
Total		8,098,446,109	<u>17,309,335,945</u>	(16,561,546,520)	(2,991,146)	(430,322,780)	8,412,921,608		



#### 16. Intangible assets

	Land use rights RMB	Technology rights RMB	Software RMB	Patent and others RMB	Total RMB
Cost:					
Balance at the beginning of the year	461,370,653	671,806,548	270,117,904	40,297,560	1,443,592,665
Additions during the year	31,132,347	308,437,112	140,578,458	-	480,147,917
Disposals during the year	(20,136,321)	(19,104,332)	(28,521,715)	-	(67,762,368)
Balance at the end of the year	472,366,679	961,139,328	382,174,647	40,297,560	1,855,978,214
Less: Accumulated Amortisation Balance at the beginning of the year Charge for the year Disposals during the year Balance at the end of the year	28,114,683 9,491,486 (4,053,601) 33,552,568	211,488,746 50,833,496 (19,104,332) 243,217,910	87,789,649 31,948,168 (3,180,633) 116,557,184	3,703,430 3,853,420 - 7,556,850	331,096,508 96,126,570 (26,338,566) 400,884,512
Less: Provision for impairment Charge for the year Balance at the end of the year			<u>424,308</u> 424,308		<u>424,308</u> 424,308
Carrying amounts					
At the end of the year	438,814,111	717,921,418	265,193,155	32,740,710	1,454,669,394
At the beginning of the year	433,255,970	460,317,802	182,328,255	36,594,130	1,112,496,157

As at 31 December 2011, the carrying amounts of the Group's intangible assets did not include capitalised borrowing cost (2010: nil).

As at 31 December 2011, the Group collateralized land use rights in intangible assets with carrying amounts of RMB 294,839,628 (2010: RMB 136,642,270) as security for short-term loans, long-term loans and non-current liabilities due within one year.



### 17. Goodwill

	2011 RMB	2010 RMB
Yinghe Century	42,940,434	42,940,434
K-TRONICS (SUZHOU)	8,562,464	8,562,464
BOE OT	4,423,876	4,423,876
Subtotal	55,926,774	55,926,774
Less: Provision for impairment	4,423,876	-
Total	51,502,898	55,926,774

The Group paid RMB 63,271,833 for the purchase of 95% equity interest of Yinghe Century in 2001. The excess of combination cost over the Group's interest in the book value of Yinghe Century's identifiable assets and liabilities, amounting to RMB 53,340,273, was recognised as goodwill attributable to Yinghe Century. During the prior periods, the goodwill was amortised on a straight line basis and recognised as profit or loss for the periods. The Group retrospectively adjusted the amount of the goodwill to RMB 42,940,434 on 1 January 2007. The Group performed an impairment test on 31 December 2011 and determined that no provision for impairment loss needs to be made.

In 2010, the Group paid USD 32,460,260 (equivalent to RMB 221,070,601)to acquire 100% of K-TRONICS (SUZHOU) equity. The combination cost in the excess of the fair value of identifiable net assets of K-TRONICS (SUZHOU) with the amount of RMB 8,562,464 is recognised as goodwill. The Group performed an impairment test on 31 December 2011 and determined that no provision for impairment loss needs to be made.

The recoverable amount of Yinghe Century and K-TRONICS (SUZHOU) is determined by the present value of the estimated future cash flows, which were forecasted based on the following five years' cash flow forecast and original effective interest rate of 10%. The cash flow after five years is assumed to be stable. The key assumptions in the forecast were determined based on experience. The recoverable amount of the expected results did not appear as an impairment loss. However, considering that the key assumptions may change, which are the basis of Yinghe Century and K-TRONICS (SUZHOU)'s future cash flows expectations, the management assumes that it will result in the Company's carrying value exceeding its recoverable amount if the key assumptions change negatively.



### 17. Goodwill (continued)

In 2011, due to the price fluctuation of TFT-LCD products, BOE OT made impairment provision for TFT-LCD's relevant equipments (see Note V.(14)). The group deducted the carrying amount distributed to goodwill in the assets group from the total impairment provision of the relevant assets group, and then made impairment provision for the relevant goodwill with the amount of RMB 4,423,876.

#### 18. Long-term deferred expenses

	Balance at the beginning of the year RMB	Additions of the year RMB	Amortization of the year RMB	Balance at the end of the year RMB
Cost of operating lease assets improvement Others Total	6,490,727 6,779,953 13,270,680	21,927,531 21,927,531	(3,490,699) (8,846,986) (12,337,685)	3,000,028 19,860,498 22,860,526

### **19.** Deferred tax assets/deferred tax liabilities

### (1) Recognised deferred tax assets and liabilities

	2011		2010		
	Deductable/		Deductable/		
	(taxable)		(taxable)		
	temporary	Deferred tax	Temporary	Deferred tax	
	differences	assets/(liabilities)	differences	assets/(liabilities)	
	RMB	RMB	RMB	RMB	
Deferred tax assets:					
Provision for impairment	15,673,429	2,355,101	24,535,868	3,559,807	
Difference of depreciation/					
amortization	91,411	13,712	1,806,723	271,009	
Unrealised profit and loss					
within the Group	180,987,788	45,246,946	188,653,507	46,952,190	
Employee benefits payable	1,842,194	276,329	1,801,068	270,160	
Subtotal	198,594,822	47,892,088	216,797,166	51,053,166	
Deferred tax liabilities:					
Revaluation of Matsushita	(967,744,328)	(241,936,082)	(998,044,412)	(249,511,103)	
Revaluation of assets of K-					
TRONICS	(102,831,652)	(25,707,913)	(113,778,427)	(28,444,607)	
Changes in fair value of the financial assets held for					
trading	-	-	(67,794,013)	(16,948,503)	
Long-term equity investments	(898,000,000)	(134,700,000)	-	· -	
Others	(46,879,472)	(12,217,359)	-	-	
Subtotal	(2,015,455,452)	(414,561,354)	(1,179,616,852)	(294,904,213)	
Total	(1,816,860,630)	(366,669,266)	(962,819,686)	(243,851,047)	



### **19.** Deferred tax assets/deferred tax liabilities (continued)

(2) Details of unrecognised deferred tax assets

	2011	2010
	RMB	RMB
Deductible temporary differences	2,121,942,625	1,165,036,927
Deductible tax losses	3,942,760,960	5,136,649,034
Total	6,064,703,585	6,301,685,961

As at 31 December 2011, the deductible temporary differences are mainly the differences between the carrying amount and tax base the subsidiaries' impairment of assets. As it is an uncertainty that there will be sufficient taxable income to cover these deductible differences in future periods, based on out of prudence principle, the deferred income tax assets were not recognised.

(3) As at 31 December 2011, deductible tax losses for unrecognised deferred tax assets are mainly the accumulated losses from the subsidiaries of the Group. As there was much uncertainty that whether the Company can have adequate taxable profits in future to utilise the deductible temporary differences, the Company did not recognise the deferred tax assets out of prudence principle. Expiration of deductible tax losses for unrecognised deferred tax assets are as follows:

Year	2011	2010
	RMB	RMB
2011	-	748,666,617
2012	93,226,328	153,365,668
2013	407,075,600	978,988,300
2014	782,228,480	1,541,225,025
2015	1,153,378,219	1,714,403,424
2016	1,506,852,333	-
Total	3,942,760,960	5,136,649,034



#### 20. Other non-current assets

(1) The Group's other non-current assets by category are as follows:

	2011	2010
	RMB	RMB
Prepayment for projects	10,019,201	19,775,921
Prepayment for fixed assets	25,439,024	89,148,369
Prepayment for technology license	40,000	48,350,704
contract		
Others	35,182,924	16,494,138
Total	70,681,149	173,769,132

(2) As at 31 December 2011, the Group's other non-current assets are mainly prepayment in relation to non-current assets.

# 21. Details of provisions for impairment

		Balance at the	_	Decreasing dur	ing the year	
	Note	beginning of the year RMB	Additions of the year RMB	Reversal RMB	Write off RMB	Balance at the end of the year RMB
receivables	V.4,7	18,102,612	13,119,696	144,850	4,229,505	26,847,953
Inventories Available-for- sale financial	V.8	346,150,008	605,571,455	1,343,040	322,378,325	628,000,098
assets Held-to- maturity	V.10	-	150,099,655	-	-	150,099,655
investments Long-term equity	V.11	17,960,946	-	-	-	17,960,946
investments	V.12	755,000	-	-	475,000	280,000
Fixed assets Construction in	V.14	129,016,280	608,306,707	-	1,525,869	735,797,118
progress Intangible	V.15	118,310	-	-	-	118,310
assets	V.16	-	424,308	-	-	424,308
Goodwill	V.17	-	4,423,876	-	-	4,423,876
Total		512,103,156	1,381,945,697	1,487,890	328,608,699	1,563,952,264

Please refer to the respective notes of the assets for reasons of provisions.



# 22. Restricted assets

As at 31 December 2010, the assets with restrictions placed on their ownership were as follows:

	Note	Balance at the beginning of the year RMB	Charge for the year RMB	Decrease during the year RMB	Balance at the end of the year RMB	Expiration date
Cash at bank and						
on hand	V.1	4,899,883,035	7,463,402,550	4,997,350,139	7,365,935,446	28/12/2012
Bills receivables	V.3	168,327,430	600,658,099	644,398,257	124,587,272	26/06/2012
Accounts						
receivables	V.4	97,064,020	148,020,250	154,944,408	90,139,862	10/05/2012
Investment						
properties	V.13	286,471,317	-	91,236,354	195,234,963	04/01/2018
Fixed assets	V.14	14,155,272,005	16,364,506,557	3,637,006,962	26,882,771,600	07/12/2020
Construction in						
progress	V.15	4,341,516,358	20,536,403,139	16,701,645,270	8,176,274,227	07/12/2020
Intangible assets	V.16	137,545,048	179,661,180	22,366,600	294,839,628	07/12/2020
Total		24,086,079,213	45,292,651,775	26,248,947,990	43,129,782,998	

Please refer to the respective notes of the assets for reasons of restrictions on the assets.

# 23. Short-term loans

			2011		
	Principal	Exchange rate	RMB/ RMB equivalent	Annual interest rate	Credited/collateralized/ guaranteed/Pledged
Bank loans - RMB			10,000,000	6.66%	Collateralized
- RMB Sub-total			<u>13,647,713</u> 23,647,713	4.50%-7.86%	Credited
Foreign currency bank loans					
- USD	53,712,089	6.3009	338,434,504	3.60%-4.92%	Credited
- USD	27,003,297	6.3009	170,145,071	3.06%-4.25%	Pledged
- JPY	35,730,052,112	0.0811	2,897,707,226	2.99%-5.30%	Credited
- JPY	37,697,310,649	0.0811	3,057,258,996	0.20%-5.01%	Pledged
Sub-total			6,463,545,797		
Total			6,487,193,510		



### 23. Short-term loans (continued)

	Principal	Exchange rate	2010 RMB/ RMB equivalent	Annual interest rate	Credited/collateralized/ guaranteed/Pledged
Bank loans - RMB - RMB - RMB Sub-total			134,400,000 69,000,000 131,603,755 335,003,755	4.86%~6.39% 5.10%~7.47% 4.86%~7.77%	Collateralized Guaranteed Pledged
Foreign currency bank loans - USD - USD - USD - JPY - JPY Sub-total Total	23,745,354 13,530,429 37,039,002 6,000,000,000 44,913,657,144	6.6227 6.6227 6.6227 0.0813 0.0813	157,258,356 89,607,974 245,298,202 487,560,000 3,649,683,779 4,629,408,311 <u>4,964,412,066</u>	2.49%~3.30% 2.80%~2.90% 2.69%~4.18% 1.30%~4.29% 2.80%~4.18%	Collateralized Credited Pledged Credited Pledged

As at 31 December 2011, no amount of short-term loans was past due (2010: nil).

(1) As at 31 December 2011, the Group's short-term loans amounting to JPY 37,697,310,649 and USD 15,886,769 were pledged by cash at bank and on hand with carrying amounts RMB 3,547,333,703 and USD 3,000,000.

As at 31 December 2011, the Group's short-term loans amounting to USD 11,116,528 were pledged by Accounts Receivable with a carrying amount of USD 14,305,871.

- (2) As at 31 December 2011, the Group's short-term loans amounting to RMB 10,000,000 were collateralized by land use rights with a carrying amount of RMB 8,938,984.
- (3) As at 31 December 2011, no amount due to shareholders who hold 5% or more of the voting rights of the Company was included in the above balance of short-term loans.



### 24. Bills payable

	2011	2010
	RMB	RMB
	27.010.270	27 1 40 002
Bank acceptance bills	27,918,268	37,148,093

The above bills are due within one year.

As at 31 December 2011, no amount due to shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of bills payable.

#### 25. Accounts payable

(1) Details of accounts payable are as follows:

	2011	2010
	RMB	RMB
Payables to group's related parties	7,022,553	7,848,003
Payables to the third parties	3,623,441,922	2,259,264,384
Total	3,630,464,475	2,267,112,387

As at 31 December 2011, the Group had no individually significant accounts payable ageing more than one year.

(2) Accounts payable by currency are as follows:

		2011			2010	
	Original currency	Exchange rate	RMB /RMB equivalents	Original currency	Exchange rate	RMB /RMB equivalents
- RMB - USD - JPY -Other foreign	177,232,608 4,268,578,216	6.3009 0.0811	2,167,109,762 1,116,724,574 346,182,620	106,874,565 5,474,113,114	6.6227 0.0813	1,113,758,111 707,801,318 444,826,431
currency Total			447,519 3,630,464,475			726,527 2,267,112,387

As at 31 December 2011, no amount due to shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of accounts payable.



### 26. Advances from customers

(1) Advances from customers by currency are as follows:

		2011			2010		
	Original currency	Exchange rate	RMB /RMB equivalents	Original currency	Exchange rate	RMB /RMB equivalents	
- RMB - USD - Other foreign	4,794,257	6.3009	155,861,601 30,208,134	3,896,156	6.6227	55,949,815 25,803,070	
currency Total						882,923 82,635,808	

As at 31 December 2011, the balance represents the advances from customers when the Group sells products.

As at 31 December 2011, the Group had no individually significant advances from customers ageing more than one year.

No amount due to shareholders who hold 5% or more of the voting rights of the Company was included in the above balance of advances from customers.

### 27. Employee benefits payable

	Balance at the beginning of the year RMB	Addition during the year RMB	Reduction during the year RMB	Balance at the end of the year RMB
Salaries, bonuses, allowances	143,637,840	1,336,003,098	1,246,175,060	233,465,878
Staff welfare fees	-	157,565,851	157,565,851	-
Social insurances				
Including:				
Medical insurance premium	22,836,238	45,096,364	43,859,263	24,073,339
Pension insurance premium	1,844,637	88,969,815	88,639,661	2,174,791
Unemployment insurance premium	334,894	6,898,429	6,824,537	408,786
Work injury insurance premium	103,728	4,118,846	4,037,086	185,488
Maternity insurance premium	42,070	2,675,963	2,579,730	138,303
Housing fund	1,801,262	56,678,994	55,286,291	3,193,965
Labour union fee, staff and				
workers' education fee	54,334,993	60,334,263	42,699,798	71,969,458
Termination benefits	16,266,059	1,085,567	1,872,526	15,479,100
Staff bonus and welfare fund	13,548,278	2,760,073	865,113	15,443,238
Annuity payment	-	25,740	25,740	-
Others	1,736,007	24,858,923	24,684,501	1,910,429
Total	256,486,006	1,787,071,926	1,675,115,157	368,442,775

As at 31 December 2011, no arrear is included in the above balance of employee benefits payable.



#### 28. Taxes payable

	2011	2010
	RMB	RMB
VAT	1,206,885	657,790
Business tax	5,934,499	1,802,695
Corporate income tax	26,743,768	628,132
Individual income tax	9,383,749	8,677,723
Education surcharge	294,038	289,591
Others	3,775,606	3,548,057
Total	47,338,545	15,603,988

### **29.** Interests payable

As at 31 December 2011, the interests payable for the long term loans that pay interests in installments and pay off principal at maturity date and the interests payable for short-term loans were RMB 110,964,115 (2010: RMB: 55,863,170). The ending balance of interests payable is mainly denominated in RMB.

### **30.** Dividends payable

	2011 RMB	2010 RMB
Beijing Picture Tubes Factory Beijing Huayin Industrial	1,504,649	1,504,649
Development Company	1,436,963	1,436,963
Internal employee's shares	2,603,025	2,604,966
Others	906,533	906,533
Total	6,451,170	6,453,111

As at 31 December 2011, Dividends payable mainly represented the unclaimed dividends for non-public shareholders.

As at 31 December 2011, the Group had no individually significant dividends payable denominated in foreign currency.



### **31.** Other payables

(1) Details of other payables are as follows:

2011 RMB	2010 RMB
3,818,142,334	2,587,381,142
133,941,335	96,670,389
23,605,000	24,705,349
27,215,727	15,330,292
42,800,317	32,749,231
23,133,401	108,409,820
25,093,673	22,614,874
191,890,370	203,471,841
4,285,822,157	3,091,332,938
	RMB 3,818,142,334 133,941,335 23,605,000 27,215,727 42,800,317 23,133,401 25,093,673 191,890,370

(2) The Group's other payables by currency are as follows:

		2011			2010	
	Original currency	Exchange rate	RMB /RMB equivalents	Original currency	Exchange rate	RMB /RMB equivalents
RMB USD JPY Others Total	134,083,761 13,616,098,593	6.3009 0.0811	2,335,259,076 844,848,373 1,104,265,596 1,449,112 4,285,822,157	47,877,054 8,313,505,997	6.6227 0.0813	2,086,284,329 317,075,359 675,555,521 12,417,729 3,091,332,938

As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company was included in the balance of other payables.

As at 31 December 2011, the Group's individually significant other payables ageing more than one year mainly represented housing rental deposits.



			2011		
	Original currency	Exchange rate	RMB /RMB equivalents	Interest rate	Credited/Collateralized/ Guaranteed/ Pledged
Bank loans					
- RMB - RMB			654,736,608 15,000,000	7.05% 6.40%	Collateralized & Guaranteed Collateralized Collateralized &
- USD	61,520,705	6.3009	387,635,808	LIBOR+1.8%	Guaranteed Collateralized &
- USD - JPY	27,000,000 4,800,000,000	6.3009 0.0811	170,124,300 389,280,000	LIBOR+3.5% 2.75%-2.97%	Guaranteed Pledged
Other loans -RMB entrust loans Total			100,000,000 1,716,776,716	Interest-free	Credited
			2010		
	Original currency	Exchange rate	RMB /RMB equivalents	Interest rate	Credited/Collateralized/ Guaranteed/ Pledged
Bank loans					
- RMB - RMB - RMB			15,000,000 10,200,000 15,000,000	5.94% 7.38% 5.94%	Collateralized & Guaranteed Collateralized Collateralized
- USD	3,000,000	6.6227	19,868,100	LIBOR+3.5%	Collateralized & Guaranteed
Other loans -RMB entrust loans Total			200,000,000 260,068,100	Interest-free	Credited

### 32. Non-current liabilities due within one year

As at 31 December 2011, the information of the collateralized and guaranteed noncurrent liabilities due within one year refers to Note V.34.

### **33.** Other current liabilities

As at 31 December 2011 and 2010, the other current liabilities were provision for warranties. The provision for warranties mainly relates to the after-sales repair warranty to the customers. The provision is estimated by the Management, based on historical claim experience and current actual sales outcomes.



# 34. Long-term loans

# (1) Long-term loans by currency:

			2011		
	Original currency	Exchange rate	RMB /RMB equivalents	Interest rate	Credited/ Collateralized/ Guaranteed/ Pledged
Bank loans					
					Collateralized&
- RMB			710,466,683	7.05%	Guaranteed
- RMB			6,885,220,000	7.05%	Collateralized
- RMB			76,250,000	6.40%	Collateralized
					Collateralized&
- USD	203,260,602	6.3009	1,280,724,725	LIBOR+1.8%	Guaranteed
					Collateralized&
- USD	117,000,000	6.3009	737,205,300	LIBOR+3.5%	Guaranteed
- USD	635,540,000	6.3009	4,004,473,986	LIBOR+3.2%	Collateralized
- USD	127,867,079	6.3009	805,677,680	IBOR+3.18%	Collateralized
Other loans					
- Entrust loans			200,000,000	Interest-free	Credited
Total			14,700,018,374	interest free	cicuited
Totur			11,700,010,371		
			2010		
					Credited/
			RMB		Collateralized/
	Original		/RMB		Guaranteed/
	currency	Exchange rate	equivalents	Interest rate	Pledged
Bank loans					
					Collateralized&
- RMB			550,000,000	5.94%	Guaranteed
					Collateralized&
- RMB			815,203,291	6.14%	Guaranteed
- RMB			877,050,000	5.94%	Collateralized
					Collateralized &
					~ .

					Conateranzeu &
- USD	264,781,306	6.6227	1,753,567,157	LIBOR+1.8%	Guaranteed
					Collateralized &
- USD	144,000,000	6.6227	953,668,800	LIBOR+3.5%	Guaranteed
- USD	362,270,000	6.6227	2,399,205,529	LIBOR+3.2%	Collateralized
- JPY	1,899,246,000	0.0813	154,332,730	2.75%	Credited
Other loans					
- Loan transferred					
from state bond			1,800,000	2.55%	Credited
Total			7,504,827,507		



### V. Notes to the financial statements (continued)

### 34. Long-term Loans (continued)

(2) As at 31 December 2011, the Group's long-term loans, amounting to RMB 295,466,683 and USD 203,260,602, and long-term loans due within one year amounting to RMB 519,736,608 and USD 61,520,705 were collateralized by plant and buildings, equipments and land use right with the respective carrying amounts of RMB 604,203,355, RMB 1,639,844,264, and RMB 9,256,656, and partially guaranteed by Electronics Holdings.

As at 31 December 2011, the Group's long-term loans, amounting to RMB 415,000,000 and USD 117,000,000, and long-term loans due within one year amounting to RMB 135,000,000 and USD 27,000,000 were collateralized by plants and buildings, equipments, construction in progress and land use right with the respective carrying amounts of RMB 143,498,796, RMB 2,136,533,641, RMB 7,788,232 and RMB 14,275,926. Thereinto, Renminbi loans was guaranteed by Chengdu High-Tech Investment Group Co., Ltd, while the USD loans were guaranteed by Chengdu High-Tech Investment Group Co., Ltd.

As at 31 December 2011, the Group's long-term loans, amounting to RMB 2,690,600,000 and USD 635,540,000, were collateralized by plants and buildings, equipments and land use right with the respective carrying amounts of RMB 2,269,519,166, RMB 8,543,243,151, and RMB 91,645,866.

As at 31 December 2011, the Group's long-term loans, amounting to RMB 4,194,620,000 and USD 127,867,079, were collateralized by plants and buildings, equipments, construction in progress and land use rights with the respective carrying amounts of RMB 5,083,064,004, RMB 6,462,865,223, RMB 8,168,485,995 and RMB 170,722,196. The Group's long-term loans due within one year amounting to JPY 4,800,000,000 were pledged by cash at bank and hand with carrying amounts of RMB 445,163,480.

As at 31 December 2011, the Group's long-term loans, amounting to RMB 76,250,000, and long-term loans due within one year, amounting to RMB 15,000,000 were collateralized by investment properties with the carrying amounts of RMB 195,234,963 (plant and buildings: RMB 191,863,821; land use rights: RMB 3,371,142).

### 35. Provisions

	Balance at the beginning of the year RMB	Addition during the year RMB	Reduction during the year RMB	Balance at the end of the year RMB
Pending implementation of the agreement	37,049,896		6,969,052	30,080,844



# V. Notes to the financial statements (continued)

### **35. Provisions (continued)**

In 2009, the Group ceased producing several products and stopped fulfilling the purchase contract related to production. Due to the indemnity incurred accordingly, the Group accrued provisions according to reasonable estimation of loss. As the amount of provision has uncertainty, the profit and loss might be affected if the estimation of the provision changes.

### **36.** Other non-current liabilities

As at 31 December 2010 and 2011, the balance of non-current liabilities represents government grants received but not meet revenue recognition.

	2011	2010
	RMB	RMB
Other non-current liabilities related to assets		
The 8.5 <sup>th</sup> generation TFT-LCD production line The 6 <sup>th</sup> generation TFT-LCD production	670,241,304	400,000,000
line Research platform for generic	363,809,524	395,238,095
technology of flat panel display Construction of generation plant in	12,500,000	14,642,857
Hebei industrial park Construction of National Engineering Laboratory for TFT-LCD	12,400,000	13,120,000
technology Other subsidies of scientific research and	25,000,000	29,285,714
development	494,743,679	181,515,671
Subtotal	1,578,694,507	1,033,802,337
Other non-current liabilities related to profit and loss Technological Technology development of TFT-LCD platform for large		
dimension HDTV Technologyical development of array	2,686,500	4,298,400
base plate integration Other subsidies of scientific research and	595,000	7,140,000
development	41,200,739	27,599,015
Subtotal	44,482,239	39,037,415
Total	1,623,176,746	1,072,839,752



## V. Notes to the financial statements (continued)

### 37. Share capital

The structure of share capital as at 31 December is as follows:

2011	2010
RMB	RMB
-	330,000,000
2,094,059,405	3,305,049,504
-	600,000,000
78,501	65,418
2,094,137,906	4,235,114,922
10,088,744,435	5,917,287,029 1,115,550,000
	7,032,837,029
13,521,542,341	11,267,951,951
	RMB - 2,094,059,405 - 78,501 2,094,137,906  10,088,744,435 1,338,660,000 11,427,404,435 

The movement of share capital is due to the surplus reserve transferring to share capital and the elimination of restrictions to the shares subject to selling restrictions.

Pursuant to the 8<sup>th</sup> session of the 6<sup>th</sup> Board of Directors meeting and the 2010 Annual General Meeting held on 22 April 2011 and 30 May 2011 respectively, the Company implemented its plan of transferring capital reserve into share capital at the rate of "2 shares for every 10 shares" to all shareholders in the basis of the 11,267,951,951 shares on 31 December 2010.Upon the completion of the transfer, the Company's total share capital increased to RMB 13,521,542,341. Beijing Xinghua Certificated Public Accountants has verified the capital increase and issued the capital verification report 2011 JINGKUAIXINGYAN No.6-049 on 24 November 2011. The Company has obtained the renewed Business License after the increase of capital on 6 December 2011.

The Company issued 2,985,049,504 shares at RMB 1.00 per share non-publicly in December 2010. Except that the 495,049,504 RMB common shares (A shares), the shares held by state-owned legal persons, subscribed by Being E-TOWN International Investment & Development Co., Ltd. may not be sold within 36 months from the issuing date, the other non-public offering of restricted shares subscribed by other investors was listed for transaction on 26 December 2011.


#### **38.** Capital reserve

	Note	Balance at the beginning of the year RMB	Additions during the year RMB	Settlements during the year RMB	Balance at the end of the year RMB
Share premiums Other capital reserves -Available-for-sale	V、37	17,318,645,850	-	2,253,590,390	15,065,055,460
financial assets - Equity investment	(1)	(50,918,687)	50,918,687	-	-
provision - Acquisition of	(2)	259,913,487	-	-	259,913,487
minority interests Total		(43,286,499) 17,484,354,151	21,266,498 72,185,185	2,253,590,390	(22,020,001) 15,302,948,946

- (1) In other capital reserves, the available-for-sale financial assets arose from the change in the fair value of the equity interest in 2011 caused by the reverse of provision for impairment in TPV Technology and Electronic City in previous years.
- (2) The other capital reserves arose from the difference between consideration of acquisition and the net assets acquired in the acquisition of BOE Display from the minorities' shareholders

#### **39.** Surplus reserve

	Balance at the beginning of the year RMB	Balance at the end of the year RMB
Statutory surplus reserve	209,421,304	209,421,304
Discretionary surplus reserve	289,671,309	289,671,309
Total	499,092,613	499,092,613

As at 31 December 2011, the Company was still at accumulated losses, and it was not required to appropriate the statutory surplus reserve and discretionary surplus reserve.



## 40. **Operating income**

	2011 RMB	2010 RMB
Operating income from principal activities - Sale of goods	12,235,776,519 12,235,776,519	7,730,737,379 7,730,737,379
Other operating income - Sale of other goods - Sale of raw materials -Rental income of investment properties - Others Operating income	505,637,043 99,102,609 75,371,047 251,509,277 79,654,110 12,741,413,562	294,553,469 53,817,074 38,415,123 162,853,254 39,468,018 8,025,290,848

In 2011, the Group's sales to the top five customers for the year amounted to RMB 3,511,460,179 (2010: RMB 2,441,715,705), which accounted for 28% (2010: 30%) of the total sales.

#### 41. Operating cost

	2011 RMB	2010 RMB
Operating cost	13,068,871,671	8,106,168,527
- Sale of goods	13,068,871,671	8,106,168,527
Other operating cost	372,357,191	181,984,503
- Sale of other goods	128,343,958	36,177,601
- Sale of raw materials	67,969,865	35,520,168
-Rental cost of investment properties	104,491,996	70,350,422
- Others	71,551,372	39,936,312
Operating cost	13,441,228,862	8,288,153,030



#### 42. Business taxes and surcharges

	2011 RMB	2010 RMB	Taxation basis and rates
Business tax City maintenance	22,176,147	15,013,444	5% of operating income
and construction tax	4,665,620	3,427,432	7% of VAT and business tax paid
Education surcharge	2,703,230	1,723,864	2%, 3% of VAT and business tax paid
Others	20,345	27,662	
Total	29,565,342	20,192,402	

#### 43. Selling and distribution expenses

Selling and distribution expenses mainly include the staff cost and other expenses in the selling activities.

#### 44. General and administrative expenses

General and administrative expenses mainly include the staff cost, research and other expenses.

#### 45. Financial Expenses/(Income)

	2011 RMB	2010 RMB
Interest expenses from loans Less: Capitalised borrowing costs	915,332,455 404,038,588	280,567,867 55,414,266
Interest income from deposits and receivables	(344,569,323)	(230,719,396)
Net exchange gains	(148,107,305)	(18,397,080)
Other financial expenses Total	11,064,910 29,682,149	10,799,614 (13,163,261)



#### 46. Impairment losses

	2011	2010
	RMB	RMB
Impairment losses of receivables	12,974,846	9,368,040
Impairment losses of inventories	604,228,415	337,501,279
Impairment losses of available-for-sale		
financial Assets	150,099,655	-
Impairment losses of fixed assets	608,306,707	107,644,181
Impairment losses of construction in		
progress	-	118,310
Impairment losses of intangible assets	424,308	-
Impairment losses of goodwill	4,423,876	-
Total	1,380,457,807	454,631,810

### 47. (Losses)/gains from changes in fair value

	2011	2010
	RMB	RMB
(Losses)/gains from changes in fair value of		
financial assets held for trading	(67,794,013)	67,794,013

### 48. Investment income/(losses)

### (1) Investment income/(losses) by item

	Note	2011	2010
		RMB	RMB
Long-term equity investments losses			
under equity method	(2)	(5,205,134)	(6,676,583)
Income from disposal of investments	(3)	3,648,147,580	-
Investment income from available-for-			
sale financial assets	(4)	4,408,804	3,329,419
Investment income from disposal of financial assets held			
for trading		59,123,876	30,150
Investment income from other long-term			
equity	(5)	898,000,000	-
Total		4,604,475,126	(3,317,014)



#### 48. Investment income/(losses) (continued)

(2) Losses of long-term equity investments under equity method are as follows:

	2011	2010
	RMB	RMB
Nissia	(6, 160, 072)	(6, 990, 760)
Nissin	(6,469,072)	(6,880,769)
Nittan	1,402,648	405,462
Julong	(17,981)	(36,806)
Infi-Hailin	(1,454)	-
Orient Hengtong	(119,275)	(164,470)
Total	(5,205,134)	(6,676,583)

- (3) During the year ended 31 December 2011, BOE OT transferred its 80% shareholding of BOE Energy Investment and recognised investment income with the amount of RMB 3,592,000,000. The related details of the share transfer see Note IV. 3(2). Moreover, during the year ended 31 December 2011, ZJBOE has completed the capital reorganisation by means of absorption merger, which lead to the control loses of the Company to ZJBOE. The accumulative total losses of ZJBOE which has been identified by the Company upon the control lose day were revised and the gains RMB 56,147,580 incurred when the control was lost, were recognised as investment income for the current period. See Note IV. 3(1).
- (4) The Group's income received from available-for-sale financial assets in 2011 was dividends from TPV technology and Electronic Zone.
- (5) During the year ended 31 December 2011, BOE OT transferred its 80% shareholding of BOE Energy Investment. After the transfer, BOE Energy Investment no longer has been included in the consolidated financial statement. As for the rest 20% shareholdings of the equity investment after the disposal, the Group re-measured the value on the day when control was lost, and the difference between the fair value and the original investment was recognised as the investment income for the current period with the amount of RMB 898,000,000.



### 49. Non-operating income

(1) Non-operating income by item is as follows:

	Note	2011	2010 RMB
Total gains on disposal	of		
non-current assets		13,181,161	3,683,496
Government grants	(2)	666,446,749	76,412,990
Penalty income		2,383,375	1,088,902
Gains from acquisition			
of subsidiaries	(3)	2,295,471	-
Others		13,915,617	11,982,681
Total	_	698,222,373	93,168,069
Details of government g	grants		
		2011	2010
		RMB	RMB
Interests subsidiaries Other subsidies of scier	ntific	165,289,853	10,970,250
research and develop	oment	501,156,896	65,442,740
Total		666,446,749	76,412,990

(3) The gain in 2011 was realized from the acquisition of. Changhong Innovation purchased by BOE Multimedia.

### 50. Non-operating expenses

(2)

	2011 RMB	2010 RMB
Losses on disposal of fixed assets	2,070,499	11,876,443
Donations Penalty expense	435,021	1,000,000 751,486
Others	6,535,590	640,849
Total	9,041,110	14,268,778



## 51. Income tax

	Note	2011 RMB	2010 RMB
Current tax expenses for the period based on tax law and corresponding regulations Deferred taxation adjustments	(1)	29,591,760 122,818,219	19,396,370 7,276,213
Total		152,409,979	26,672,583

(1) The analysis of deferred tax adjustments is set out below:

	2011	2010 RMB
Origination and reversal of temporary differences	122,818,219	7,276,213

(2) Reconciliation between income tax expenses and accounting losses is as follows:

	2011 RMB	2010 RMB
	KIVID	NMD
Profit/(losses) before taxation	846,087,296	(2,241,360,223)
Expected income tax expenses		
at a tax rate of 15%	126,913,094	(336,204,033)
Add: Difference in effective tax		
rate of subsidiaries	(43,852,341)	(11,918,102)
Tax effect of non-		
deductible expenses	39,494,936	24,691,882
Tax effect of non-taxable		
income	(50,594,681)	(21,804,556)
Utilisation of prior year tax		
losses	(426,827,355)	(25,140,308)
Deductible losses of		
deferred tax assets not		
recognised	260,125,881	271,880,363
Changes of deductible		
temporary differences	047 150 445	
not recognised	247,150,445	125,167,337
Income tax expenses	152,409,979	26,672,583



# 52. Calculation of basic earnings/(losses) per share and diluted earnings/(losses) per share

(1) Basic earnings/(losses) per share and diluted earnings/(losses) per share

Basic earnings per share is calculated by dividing consolidated net profit or loss of the Company attributable to ordinary shareholders by the weighted average number of ordinary shares outstanding; diluted earnings per share is calculated by dividing adjusted consolidated net profit or loss of the Company attributable to ordinary shareholders by the adjusted weighted average number of ordinary shares outstanding:

	2011	2010
	RMB	RMB
Consolidated net profit/(losses) of		
the Company attributable to		
ordinary shareholders	560,866,477	(2,003,813,083)
Weighted average number of		
ordinary shares outstanding	13,521,542,341	9,939,482,936
Basic/Dilution earnings/(losses)		
per share (RMB/share)	0.041	(0.202)

The Group does not have any potential dilutive ordinary shares among the shares stated above.

(2) Calculation of weighted average number of the Company's ordinary shares:

	2011 RMB	2010 RMB
Issued ordinary shares on 1 January 2011 Add: Share numbers increased from capital reserve transferring to share	11,267,951,951	8,282,902,447
capital	2,253,590,390	1,656,580,489
Issued ordinary shares on 1 January 2011 after adjustment	13,521,542,341	9,939,482,936
Issued ordinary shares during current period		
Weighted average number of ordinary shares on 31 December 2011	13,521,542,341	9,939,482,936



# 52. Calculation of basic earnings/(losses) per share and diluted earnings/(losses) per share (continued)

For the ordinary share numbers increased from capital reserve transferring to share capital, the Company readjusted and disclosed the weighted average number of ordinary shares and earnings per share of the comparison period. In December 2010, the Company issued Renminbi ordinary share with the amount of 2,985,049,504. In accordance with "Regulation on the Preparation of Information Disclosures of Companies Issuing Public Shares No. 9 - Calculation and Disclosure of the Return on Net Assets and Earnings Per Share" (2010 revised) issued by the CSRC, the weighted average number of the Company's ordinary shares is calculated from the next month from the issuing date.

#### 53. Other comprehensive income

	2011	2010
	RMB	RMB
1. Gains/(Losses) arising from available-for-sale financial assets	50,918,687	(10,009,650)
2. Translation differences of financial statements denominated in foreign currency	(2,172,444)	959,468
Total	48,746,243	(9,050,182)



### 54. Notes to cash flow statement

(1) Supplement to cash flow statement

	2011	2010
	RMB	RMB
1. Reconciliation of net profit/loss to cash flows from operating activities:		
Net profit	693,677,317	(2,268,032,806)
Add: Impairment provisions for		
assets	1,380,457,807	454,631,810
Depreciation of fixed assets and		
investment property	2,801,104,086	1,681,547,740
Amortisation of intangible		
assets	96,126,570	68,612,026
Amortisation of long-term	10 007 605	6 272 241
deferred expenses	12,337,685	6,373,241
Gains on disposal of fixed assets,		
intangible assets, and other	(13,181,161)	(2,692,406)
long-term assets Losses on scrapping of	(13,101,101)	(3,683,496)
fixed assets	2,070,499	11,876,443
Losses/(gains) from changes in	2,070,477	11,070,443
fair value	67,794,013	(67,794,013)
Financial expenses	3,298,833	4,227,035
Income/(Losses) arising from	-,_, -,	.,,
investments	(4,604,475,126)	3,317,014
Gains from share acquisition	(2,295,471)	-
Gains from Government		
subsidiaries	(266,399,024)	-
Decrease in deferred tax assets	3,161,078	2,343,508
Increase in deferred tax liabilities	119,657,141	4,932,705
Increase in gross inventories	(1,444,448,016)	(718,122,474)
Increase in operating receivables	(3,601,818,616)	(1,176,739,158)
Increase in operating payables	3,974,401,658	943,195,131
Net cash outflow from		
operating activities	(778,530,727)	(1,053,315,294)
2 Change in each and each againstanter		
2. Change in cash and cash equivalents: Cash at the end of the year	12,959,533,670	19,097,948,638
Less: Cash at the beginning of the year	19,097,948,638	15,230,490,504
Net (decrease)/increase in cash and	17,077,740,030	10,200,470,004
cash equivalents	(6,138,414,968)	3,867,458,134



#### 54. Notes to cash flow statement (continued)

(2) Information on acquisition of subsidiaries during the current year:

	2011	2010
	RMB	RMB
1. Consideration of acquisition	15,300,000	221,070,601
<ol> <li>Cash and cash equivalents paid for acquiring subsidiaries</li> </ol>	15,300,000	221,070,601
Less: cash and cash Equivalents	13,300,000	221,070,001
1	1,649,928	73,819,910
•	, ,	
acquisition	13,650,072	147,250,691
4. Non-cash assets and liabilities		
held by the acquired subsidiaries		
Current assets	142,742,214	307,895,971
Non-current assets	7,758	367,934,662
Current liabilities	108,249,048	(415,302,999)
Non-current liabilities	-	(30,430,645)
held by subsidiaries 3. Net cash paid for the acquisition 4. Non-cash assets and liabilities held by the acquired subsidiaries Current assets Non-current assets Current liabilities	13,650,072 142,742,214 7,758	147,250,691 307,895,971 367,934,662 (415,302,999)

#### (3) Details of cash and cash equivalents

	2011 RMB	2010 RMB
Cash on hand Bank deposits available on demand	599,473 12,958,934,197	2,718,357 19,095,230,281
Closing balance of cash and cash equivalents	12,959,533,670	19,097,948,638

Note: Cash and cash equivalents disclosed above exclude other monetary with restricted usage.

#### 55. Notes of statement of changes in equity for the year

"The effect of change in scope of consolidation" in statement of changes in equity movement statement includes the increased minority interest amounting to RMB 39,252,093 due to the disposal of ZJBOE and the acquisition of Changhong Innovation in 2011.



## **VI.** Related party relationships and transactions

#### **1. Parent of the Company**

Company name	Related <u>party</u> relationship	Туре	Registered_place	Legal representative	Business_nature	Registered_capital	Shareholding percentage (%)	Proportion of voting rights (%)	Organisation code
Electronics Holding	Ultimate holding company	Limited Liability company(state- owned)	No. 12, Jiuxianqiao Road Chaoyang District, Beijing	Wang Yan	Operation and management of state- owned assets within authorization	RMB 1,307,370,000	2.04%	8.41%	63364799-8
BOID	Direct holding company	Other limited liability corporations	No. 10, Jiuxianqiao Road Chaoyang District, Beijing	Wang Dongsheng	Manufacture and sale electronic product	RMB 680,982,000	6.37%	6.37%	10110124-9

- 2. For information on the Company's subsidiaries, refer to Note IV.1.
- **3.** For information on the Company's associates, refer to Note V.12(2).
- 4. For information on the Company's joint ventures, refer to Note V.12(3).



#### 5. Other related parties other than key management personnel

Name of other related parties Related party relationship Beijing State-owned Assets Management Co., Ltd. Investors that exercise significant influence over the ("BSOAMC") Group Being E-TOWN International Investment & Enterprise that holds over 5% equity of the Development Co., Ltd. Company Enterprise that holds over 5% equity of the BETIDC Company Enterprise that holds over 5% equity of the Hefei Rongke Project Investment Co., Ltd. Company Enterprise that holds over 5% equity of the Hefei Xin City State Asset Management Co., Ltd. Company Hefei Lanke Investment Co., Ltd. (Hefei Lanke) Enterprise that holds over 5% equity of the Company Electronic City Enterprises that are controlled by the Company's ultimate holding company Beijing Sevenstar Huasheng Enterprises that are controlled by the Company's Electronics&Machinery Co., Ltd. ultimate holding company Beijing Sevenstar Front Electronics Co., Ltd. Enterprises that are controlled by the Company's ultimate holding company Enterprises that are controlled by the Company's Beijing Sevenstar-hitech Electronics Co., Ltd. ultimate holding company Enterprises that are controlled by the Company's Beijing Sevenstar Electronics Co., Ltd. ultimate holding company Beijing Sevenstar Flight Electronics Co., Ltd. Enterprises that are controlled by the Company's ultimate holding company Beijing Jile Electronics Group Co., Ltd. Enterprises that are controlled by the Company's ultimate holding company Beijing BBEF Science Technology Co., Ltd. Enterprises that are controlled by the Company's ultimate holding company Beijing Zhengdong Electronic Power Group Co., Enterprises that are controlled by the Company's ultimate holding company Ltd. Beijing Orient Electronics Material Corp. Enterprises that are controlled by the Company's ultimate holding company Beijing Dongdian Industrial Development Co., Ltd. Enterprises that are controlled by the Company's ultimate holding company Beijing Jiuxin Property Management Co., Ltd. Enterprises that are controlled by the Company's ultimate holding company Nissin Associates Nittan Associates Julong Associates Infi-Hailin Associates **BOE Energy Investment** Associates Orient Heng Tong Joint Venture



#### 6. Transaction amounts with related parties:

(1) The transactions with related parties were conducted under normal commercial terms or relevant agreements, as follows:

#### The Group

		2011		2010	
			Percentage		Percentage
			on similar		on similar
	Note	Amount	deals	Amount	deals
		RMB	(%)	RMB	(%)
Sales of goods	(i)	562,947	-	11,202	-
Purchase of goods	(ii)	33,285,675	-	28,867,874	-
Rendering of services	(iii)	2,410,513	3%	3,239,398	9%
Receiving services	(iv)	4,308,782	16%	5,507,889	72%
Related-party loans and advanced disbursement					
payable	(v)	824,021	100%	844,203	100%
Collection and payment for					
other companies	(vi)	34,000,000	100%	-	-
Lease income	(vii)	2,945,653	1%	3,919,202	2%
Guarantees expense	(viii)	2,087,140	100%	2,663,159	100%
Others	(x)	-	-	6,360,600	-

#### The company

		2011		2010	
			Percentage		Percentage
			on similar		on similar
	Note	Amount	deals	Amount	deals
		RMB	(%)	RMB	(%)
Purchase of goods	(ii)	14,725,673	22%	7,972,543	68%
Rendering of services	(iii)	488,236,885	80%	756,254,741	80%
Receiving services	(iv)	73,535,914	100%	361,141,143	100%
Related-party loans and advanced disbursement					
payable	(v)	132,442,652	100%	352,262,102	100%
Collection and payment for					
other companies	(vi)	2,034,100,000	100%	-	-
Lease income	(vii)	28,194,594	48%	29,953,931	48%
Guarantees income	(ix)	66,720,000	100%	66,720,000	100%

- (i) Sales of goods primarily represented the sale of precision electronic metal parts and semiconductor devices.
- (ii) Purchase of goods mainly represented the purchase of materials and public service directly related to the Group's and the Company's business.
- (iii) Rendering of services represented property management business, water, electricity and gas supply, equipment repair and other services provided.
- (iv) Receiving services mainly represented property management services accepted and the income related to technology development.
- (v) Advanced disbursement payable represented payment of other expenses of BOE ID. With the amount of RMB 824,021, and the loans that the Company gave to subsidiaries.



#### 6. Transaction amounts with the related parties: (continued)

- (vi) Collection and payment represented the refurbish fund of urban infrastructure appropriated from Electronic City collected and paid by the Group and the Company, and the collection of BOE OT's share transfer of BOE Energy Investment with the amount of RMB 2,000,100,000.
- (vii) Lease income represented the rental fee for related parties taking the property on lease from the Group and the Company.
- (viii) Guarantees expense represented the guarantee fee for the syndicated loan guarantee provided by Electronics Holding and accepted by BOE OT.
- (ix) Guarantees income represented the Company's guarantee fee income for providing syndicated loan guarantee to BOE OT.
- (x) Others in 2010 represented the land investment premium that BOE Display refunded to Being E-TOWN International Investment & Development Co., Ltd.
- (2) Transactions with its key management personnel:

	2011 RMB	2010 RMB
Remuneration of key management personnel	11,508 thousand	10,215 thousand



# 7. The balances of transactions with related parties as at 31 December 2011 are set out as follows:

(1) The Group:

(2)

	2011 RMB	2010 RMB
Accounts Receivable	1,666,120	2,263,043
Prepayments	1,053,819	3,940,000
Subtotal	2,719,939	6,203,043
Accounts payable	7,022,553	7,848,003
Other payables	6,678,644	6,281,283
Provisions	2,770,804	5,409,300
Subtotal	16,472,001	19,538,586
The Company:	2011	2010
	RMB	RMB
Accounts Receivable	49,462,856	47,161,239
Prepayments	1,054,931	4,380,624
Other Receivables	364,670,701	513,496,073
Subtotal	415,188,488	565,037,936
Accounts payable	47,338	65,648
Other payables	2,761,931,707	264,746,037
Receivable in advance	285,600,000	612,000,000
Subtotal	3,047,579,045	876,811,685



#### VII. Contingencies

#### **1.** Outstanding litigations and arbitration

The Group is a defendant in certain lawsuits as well as the plaintiff in other proceedings arising in the ordinary course of business. Although the outcomes of such contingencies, lawsuits or other proceedings cannot be determined at present, management believes that any resulting liabilities will not have a material adverse impact on the financial position or operating results of the Group.

#### 2. Guarantees provided for other enterprises

(1) Guarantees provided for external enterprises

As at 31 December 2011, no guarantees were provided for external enterprises of the Group.

(2) Guarantees provided for internal enterprises

As at 31 December 2011, the Company and Electronics Holdings provided maximum co-guarantees amounting to USD 740,000,000 (2010: USD 740,000,000) for the long-term loans which were borrowed by BOE OT. As at 31 December 2011, the guarantee amount actually provided by the Company was RMB 2,483,563,824 (2010: RMB 2,568,770,448). The Company charged a guarantee fee to BOEOT; the latest expiration month of aforesaid guarantee is in April 2014.



#### VII. Commitments

(2)

#### 1. Capital commitments

(1) The Group:

	2011 RMB	2010 RMB
Investment contracts entered into but not performed or performed		
partially	2,817,048,043	18,899,329,182
Investment contracts authorized		
but not entered into	21,964,845	
Total	2,839,012,888	18,899,329,182
The Company:	2011	2010
	RMB	RMB
Investment contracts entered into but not performed or partially performed	26,401,235	8,777,414,178
Investment contracts authorized		
but not entered into	21,964,845	-
Total	48,366,080	8,777,414,178

The Group and the Company's investment contracts entered into but not performed or partially performed mainly included the fixed assets and intangible assets that BOE Display planed to purchase in 2012.

Except the aforesaid, pursuant to the resolution approved by the 2011 first Extraordinary General Meeting, the Company decided to establish the 5.5G AM-OLED TFT-LCD production line ( "AM-OLED project company") in Erdos, inner Mongolia. The budget was estimated amounting to 22 billion. The Company injected 2 billion by cash to Yuansheng Optoelectronics, the AM-OLED project company, in December 2011, see Note  $\mathbb{IV}.1(4)(f)$ .



#### **VII.** Commitments (continued)

#### 2. Operating lease commitments

#### (1) The Group

As at 31 December, the total future minimum lease payments under noncancellable operating leases of the Group's properties were payable as follows:

	2011	2010
	RMB	RMB
Within 1 year (inclusive)	11,408,873	11,728,948
After 1 year but within 2 years (inclusive)	7,870,972	10,020,224
After 2 years but within 3 years (inclusive)	6,252,318	6,276,462
After 3 years (inclusive)	3,025,814	8,874,885
Total	28,557,977	36,900,519

#### (2) The Company

As at 31 December, the total future minimum lease payments of the Company were payable as follows:

	2011	<u>2010</u>
	RMB	RMB
Within 1 year (inclusive)	1,249,600	1,102,500
After 1 year but within 2 years (inclusive)	510,650	812,000
After 2 years but within 3 years (inclusive)	-	390,000
Total	1,760,250	2,304,500

#### IX. Post balance sheet events

No post balance sheet events need to disclose in this statement.



#### X. Other significant events

#### **1.** Segment reporting

(1) Segment reporting considerations

The Group management reviews the operation performance and allocates resources according to the business segments below.

- (a) TFT-LCD Business The products are mainly used for display, laptop, LCD TV and mobile electronic products.
- (b) Back light products Business The products are mainly used for LCD.
- (c) Display System products Business The products mainly consist of LCD and LCD TV.
- (d) Others- Except the aforesaid business, the other business mainly includes Precision Electronic Components and Materials Business, Photovoltaic Business and property management & lease of real estates, etc.

The main reason to separate the segments is that the Group independently manages the TFT-LCD Business, the Back light products Business, Display System products Business and other businesses. Because the business segments manufacture and distribute different products, apply different manufacturing processes and specifies in gross profit, the business segments are managed independently. The management evaluates the performance and allocates resources according to the profit of each business segment and does not take financing cost and investment income into account.



#### **1.** Segment reporting

(2) Accounting policy for the measurements of segment profit or loss, assets and liabilities

For the purposes of assessing segment performance and allocating resources between segments, the Group's management regularly reviews the assets, liabilities, revenue, cost and results of operations, attributable to each reportable segment on the following bases:

Segment assets include all tangible, intangible, other non-current and current assets, such as accounts receivable, with the exception of deferred tax assets and other unallocated corporate assets. Segment liabilities include payables, bank borrowings and other non-current liabilities attributable to the individual segments, but exclude deferred tax liabilities and other unallocated corporate liabilities.

Financial performance is operating income (including operating income from external customers and inter-segment operating income) after deducting expenses, depreciation, amortization, impairment losses, gains or losses from changes in fair value, investment gain, non-operating income and expenses and income tax expenses attributable to the individual segments. Inter-segment sales are determined with reference to prices charged to external parties for similar orders.



# **1.** Segment reporting (continued)

### (3) Primary segment reporting (business segments)

				2011			
	TFT-LCD s	Back light products Business	Display System	Others	Elimination	Remaining items	Total
						0	
Operating income	13,978,321,401	1,617,357,113	1,804,804,597	1,571,361,134	(6,230,430,683)	-	12,741,413,562
Including:							
-external transaction	9,893,361,460	686,945,337	1,750,183,492	410,923,273	-	-	12,741,413,562
-segment transaction	4,084,959,941	930,411,776	54,621,105	1,160,437,861	(6,230,430,683)	-	-
Operating expenses	14,200,616,348	1,633,032,245	1,999,102,492	892,676,722	(5,988,806,698)	(152,113,580)	12,584,507,529
Operating profits/losses	(222,294,947)	(15,675,132)	(194,297,895)	678,684,412	(241,623,985)	152,113,580	156,906,033
Profits/ (losses)	402,501,876	(6,532,501)	(190,071,047)	729,699,373	(241,623,985)	152,113,580	846,087,296
Income tax	(16,583,493)	1,162,643	(2,328,888)	8,621,139	148,587,785	12,950,793	152,409,979
net profits/(Net losses)	419,085,369	(7,695,144)	(187,742,159)	721,078,234	(390,211,770)	139,162,787	693,677,317
Total assets	65,417,243,529	886,222,969	1,410,825,346	34,653,262,097	(33,646,030,383)	47,892,088	68,769,415,646
Total liabilities	33,262,539,791	692,901,476	942,007,938	4,098,266,101	(5,921,008,342)	649,224,776	33,723,931,740
Supplementary information:							
Impairment loss for current period	1,208,711,099	4,029,369	29,354,440	335,651,052	(197,288,153)	-	1,380,457,807
Depreciation and amortization expense	2,727,494,164	23,913,049	64,543,479	134,194,699	(40,577,050)	-	2,909,568,341
Capital expenditure	17,838,559,501	20,248,362	43,017,545	182,175,352	(459,096,579)	-	17,624,904,181
Investment in associates and joint ventures							
ventures	-	-	-	34,691,173	898,000,000	-	932,691,173
Investment profit from investment in associates and joint ventures	-	-	-	(5,205,134)	-	-	(5,205,134)
Net interest expenses	546,744,286	5,025,146	13,286,026	32,744,498	-	(75,441,179)	522,358,777



# **1.** Segment reporting (continued)

### (3) Primary segment reporting (business segments) (continued)

				2010			
		Back light products					
	TFT-LCD	Business	Display System	Others	Elimination	Remaining items	Tota
Operating income	6,354,605,506	1,370,029,321	576,510,616	1,912,558,164	(2,188,412,759)	-	8,025,290,848
Including:	5,560,939,394	939,868,065	555,415,929	969,067,460	-	-	8,025,290,848
-external transaction							
-segment transaction	793,666,112	430,161,256	21,094,687	943,490,704	(2,188,412,759)	-	-
Operating expenses	8,083,774,670	1,398,378,055	668,402,363	1,949,407,461	(1,629,942,163)	(124,470,024)	10,345,550,362
Operating (losses)/profits	(1,729,169,164)	(28,348,734)	(91,891,747)	(36,849,297)	(558,470,596)	124,470,024	(2,320,259,514)
(losses) /Profits	(1,685,074,081)	(24,291,269)	(91,175,517)	(9,215,737)	(556,073,643)	124,470,024	(2,241,360,223)
Income tax	17,371,413	1,418,204	(1,435,356)	7,805,783	1,512,539	-	26,672,583
(Net losses)/net profits	(1,702,445,494)	(25,709,473)	(89,740,161)	(17,021,520)	(557,586,182)	124,470,024	(2,268,032,806)
Total assets	38,576,940,489	839,003,823	1,157,709,209	32,946,430,699	(19,341,184,617)	51,053,166	54,229,952,769
Total liabilities	17,493,038,381	639,128,994	813,058,648	2,331,162,924	(1,876,037,860)	569,793,429	19,970,144,516
Supplementary information:							
Impairment loss for current period	422,782,755	164,174	10,768,761	21,127,842	(211,722)	-	454,631,810
Depreciation and amortization	1,600,173,484	17,513,504	19,733,595	117,271,479	(9,097,129)	-	1,745,594,933
expense	, , ,	, ,	, ,	, ,			, , ,
Capital expenditure	16,413,032,466	24,953,841	51,490,313	389,103,896	(492,802,772)	-	16,385,777,744
Investment in associates and joint	-	-	-	37,546,307	-	-	37,546,307
ventures							
Investment profit from investment in associates and joint ventures	-	-	-	(6,676,583)	-	-	(6,676,583)
Net interest expenses	249,495,945	8,761,643	7,784,597	36,390,726	(67,994,558)	1,514,862	235,953,215



#### **1.** Segment reporting (continued)

- (4) Secondary segment reporting (geographical segments)
  - (i) Divided based on the location at which the services were provided or the goods delivered.

The information of the Group's external transactions based on the location is as follows

Revenue from external customers				
2011	2010			
RMB	RMB			
7,732,219,518	4,264,217,264			
4,166,283,160	3,674,546,671			
372,612,469	64,239,503			
400,006,446	22,287,410			
70,291,969	-			
12,741,413,562	8,025,290,848			
	2011 RMB 7,732,219,518 4,166,283,160 372,612,469 400,006,446 70,291,969			

(ii) Divided based on assets location

The geographical location of the specified non-current assets is based on the physical location of the asset, in the case of fixed assets; the location of the operation to which they are allocated, in the case of intangible assets and goodwill; and the location of operations, in the case of interests in associates and jointly controlled enterprises. Most of the noncurrent assets in the Group are located in the PRC.

(5) Main clients

Operating income of TFT-LCD Business from one customer of the Group amounting to RMB 2,409,847,615 (2010: RMB 645,989,934), represents approximately 19% (2010: 8%) of the Group's total operating income.

# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments

The Group has exposure to the following risks from its use of financial instruments:

- Credit risk
- Liquidity risk
- Interest rate risk
- Foreign currency risk



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

This note presents information about the Group's exposure to each of the above risks and their sources, the Group's objectives, policies and processes for measuring and managing risks, etc.

The Group aims to seek the appropriate balance between the risks and benefits from its use of financial instruments and to mitigate the adverse effects that the risks of financial instruments have on the Group's financial performance. Based on such objectives, the Group's risk management policies are established to identify and analysis the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The internal audit department of the Group undertakes both regular and ad-hoc reviews of risk management controls and procedures.

(1) Credit risk

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The Group's credit risk is primarily attributable to receivables. Exposure to these credit risks are monitored by management on an ongoing basis.

The cash at bank of the Group is mainly held with well-known financial institutions. Management does not foresee any significant credit risks from these deposits and does not expect that these financial institutions may default and cause losses to the Group.

In respect of receivables, the Group's Board of Directors of has established a credit policy under which individual credit evaluations are performed on all customers to determine the credit limit and terms applicable to the customers. These evaluations focus on the customers' financial position, the external ratings of the customers and the record of previous transactions. Receivables are due within 15 to 120 days from the date of billing. Debtors with balances that are past due are requested to settle all outstanding balances before any further credit is granted. Normally, the Group does not obtain collateral from customers.

In monitoring customer credit risk, customers are grouped according to some factors, such as ageing and maturity date, etc.



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(1) Credit risk (continued)

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer rather than the industry, country or area in which the customers operate and therefore significant concentrations of credit risk arise primarily when the Group has significant exposure to individual customers. At the balance sheet date, the Group and the Company's accounts receivable and other receivables due from the top five customers account for 13% and 10% of the total receivables respectively (2010: 24% and 7%). In addition, the accounts receivable not overdue or impaired is mainly related to many clients who don't have payment in arrears records recently.

The maximum exposure to credit risk is represented by the carrying amount of each financial asset in the balance sheet. As mentioned in Notes  $\mathbb{VI}$ , as at 31 December 2011, the Group does not provide any external guarantees which would expose the Group or the Company to credit risk.

(2) Liquidity risk

Liquidity risk is the risk that an enterprise may encounter deficiency of funds in meeting obligations associated with financial liabilities. The Company and its individual subsidiaries are responsible for their own cash management, including short term investment of cash surpluses and the raising of loans to cover expected cash demands, (subject to approval by the Company's board when the borrowings exceed certain predetermined levels). The Group's policy is to regularly monitor its liquidity requirements and its compliance with lending covenants, to ensure that it maintains sufficient reserves of cash, readily realisable marketable securities and adequate committed lines of funding from major financial institutions to meet its liquidity requirements in the short and longer term.



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(2) Liquidity risk (continued)

At the balance sheet date, rest of contractual term and the earliest payment date required of the contractual cash flows belonging to the Group's financial assets and liabilities which have not been discounted, including interests calculated on contractual interest rate (if the interest rate is floating, the actual interest rate as at 31 December is adopted) are as follows:

	Contract cash flow not discounted in the year of 2011					
	Within 1 year or					51
	payable	1 10	0 15	0 5	T ( 1	Balance of
	immediately	1 and 2 years	2 and 5 years	Over 5 years	Total RMB	Balance Sheet RMB
	RMB	RMB	RMB	RMB	KMB	KMB
Financial Assets						
Cash at bank and						
on hand	20,325,469,116	-	-	-	20,325,469,116	20,325,469,116
Bills Receivable	340,293,997	-	-	-	340,293,997	340,293,997
Accounts						
Receivable	2,560,795,545	-	-	-	2,560,795,545	2,560,795,545
Interests						
Receivable	105,243,519	-	-	-	105,243,519	105,243,519
Other Receivables	1,735,824,884	-	-	-	1,735,824,884	1,735,824,884
Available-for-sale						
Financial						
Assets	74,718,931	-	-	-	74,718,931	74,718,931
Subtotal	25,142,345,992	-	-	-	25,142,345,992	25,142,345,992
Financial Liabilities						
Short-term Loans	(6,577,404,760)	-	-	-	(6,577,404,760)	(6,487,193,510)
Bills Payable	(27,918,268)	-	-	-	(27,918,268)	(27,918,268)
Accounts Payable	(3,630,464,475)	-	-	-	(3,630,464,475)	(3,630,464,475)
Interests Payable	(110,964,115)	-	-	-	(110,964,115)	(110,964,115)
Dividends						
Payable	(6,451,170)	-	-	-	(6,451,170)	(6,451,170)
Other payables	(4,285,822,157)	-	-	-	(4,285,822,157)	(4,285,822,157)
Non-current						
Liabilities due						
within one year	(1,761,967,837)	-	-	-	(1,761,967,837)	(1,716,776,716)
Long-term Loans	(820,273,307)	(2,241,691,048)	(8,937,228,591)	(6,321,165,611)	(18,320,358,557)	(14,700,018,374)
Subtotal	(17,221,266,089)	(2,241,691,048)	(8,937,228,591)	(6,321,165,611)	(34,721,351,339)	(30,965,608,785)
Total	7,921,079,903	(2,241,691,048)	(8,937,228,591)	(6,321,165,611)	(9,579,005,347)	(5,823,262,793)
			( )	, , , , /		()



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(2)	Liquidity	risk	(continued)
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		Contract cash fle	ow not discounted i	in the year of 2010		Balance of Balance Sheet
	Within 1 year or					
	payable	1 and 2 years	2 and 5 years	Over 5 vices	Total	
	immediately RMB	1 and 2 years RMB	2 and 5 years RMB	Over 5 years RMB	Total RMB	RMB
	KIVID	KND	KND	KNID	KNID	KIVID
Financial Assets						
Cash at bank and						
on hand	23,997,831,673	-	-	-	23,997,831,673	23,997,831,673
Financial assets	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
held for trading	67,794,013	-	-	-	67,794,013	67,794,013
Bills Receivable	378,937,778	-	-	-	378,937,778	378,937,778
Accounts					,	,
Receivable	1,263,204,267	-	-	-	1,263,204,267	1,263,204,267
Interests	, , . ,				,, - ,	,, - ,
Receivable	57,851,997	-	-	-	57,851,997	57,851,997
Other Receivables	333,128,771	-	-	-	333,128,771	333,128,771
Available-for-sale	, -, -				, -,	, -,
Financial						
Assets	102,814,935	71,084,964	-	-	173,899,899	173,899,899
Subtotal	26,201,563,434	71,084,964	-	-	26,272,648,398	26,272,648,398
Financial Liabilities						
Short-term Loans	(5,038,654,295)	_	_		(5,038,654,295)	(4,964,412,066)
Bills Payable	(37,148,093)	_	_	_	(37,148,093)	(37,148,093)
Accounts Payable	(2,267,112,387)		_		(2,267,112,387)	(2,267,112,387)
Interests Payable	(55,863,170)				(55,863,170)	(55,863,170)
Dividends Payable	(6,453,111)	_	_		(6,453,111)	(6,453,111)
Other payables	(3,091,332,938)	_	_	-	(3,091,332,938)	(3,091,332,938)
Non-current	(3,071,332,730)				(3,0)1,332,930)	(5,0)1,552,950)
liabilities due						
within one year	(262,338,563)	_	_	-	(262,338,563)	(260,068,100)
Long-term Loans	(307,243,655)	(1,700,419,578)	(3,948,605,108)	(2,691,791,960)	(8,648,060,301)	(7,504,827,507)
Subtotal	(11,066,146,212)	(1,700,419,578)	(3,948,605,108)	(2,691,791,960)	(19,406,962,858)	(18,187,217,372)
Suctom	<u></u>					
Total	15,135,417,222	(1,629,334,614)	(3,948,605,108)	(2,691,791,960)	6,865,685,540	8,085,431,026



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(2) Liquidity risk (continued)

At the balance sheet date, rest of contractual term and the earliest payment date required of the contractual cash flows belonging to the Company's financial assets and liabilities which have not been discounted, including interests calculated on contractual interest rate (if the interest rate is float, the actual interest rate as at 31 December is adopted) are as follows:

	Contract cash flow not discounted in the year of 2011				
	Within 1 year or				Balance of Balance
	payable immediately	1 and 2 years	2 and 5 years	Total	Sheet
	RMB	RMB	RMB	RMB	RMB
Financial Assets					
Cash at bank and on					
hand	3,043,542,028	-	-	3,043,542,028	3,043,542,028
Bills Receivables	3,863,762	-	-	3,863,762	3,863,762
Accounts					
Receivable	55,112,379	-	-	55,112,379	55,112,379
Interests Receivable	9,141,082	-	-	9,141,082	9,141,082
Dividend Receivable	8,204,147	-	-	8,204,147	8,204,147
Other Receivables	389,156,441	-	-	389,156,441	389,156,441
Available-for-sale					
Financial Assets	74,718,931	-	-	74,718,931	74,718,931
Subtotal	3,583,738,770	-	-	3,583,738,770	3,583,738,770
Financial Liabilities					
Short-term Loans	(35,187,966)	-	-	(35,187,966)	(34,663,422)
Accounts Payable	(13,236,221)	-	-	(13,236,221)	(13,236,221)
Interests Payable	(1,088,911)	-	-	(1,088,911)	(1,088,911)
Dividends Payable	(6,451,170)	-	-	(6,451,170)	(6,451,170)
Other Payables	(2,893,384,484)	-	-	(2,893,384,484)	(2,893,384,484)
Non-current Liabilities					
due within one year	(100,000,000)	-	-	(100,000,000)	(100,000,000)
Long-term loans		(50,000,000)	(50,000,000)	(100,000,000)	(100,000,000)
Subtotal	(3,049,348,752)	(50,000,000)	(50,000,000)	(3,149,348,752)	(3,148,824,208)
Total	534,390,018	(50,000,000)	(50,000,000)	434,390,018	434,914,562



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(2)	Liquidity	risk	(continued)
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	Contract	t cash flow not discou	nted in the year of 20	10	
	Within 1 year or				Balance of Balance
	payable immediately	1 and 2 years	2 and 5 years	Total	Sheet
	RMB	RMB	RMB	RMB	RMB
Financial Assets					
Cash at bank and on hand	11,570,776,269	-	-	11,570,776,269	11,570,776,269
Bills Receivable	1,309,602	-	-	1,309,602	1,309,602
Accounts Receivable	51,608,542	-	-	51,608,542	51,608,542
Interests Receivable	13,899,504	-	-	13,899,504	13,899,504
Dividends Receivable	8,204,147	-	-	8,204,147	8,204,147
Other Receivables	521,691,925	-	-	521,691,925	521,691,925
Available-for-sale					
Financial Assets	102,814,935	71,084,964	-	173,899,899	173,899,899
Subtotal	12,270,304,924	71,084,964	-	12,341,389,888	12,341,389,888
Financial Liabilities					
Short-term Loan	(76,016,264)	_	-	(76,016,264)	(74,889,216)
Accounts Payable	(5,061,943)	_	-	(5,061,943)	(5,061,943)
Interests Payable	(1,324,503)	_	_	(1,324,503)	(1,324,503)
Dividends Payable	(6,453,111)	-	-	(6,453,111)	(6,453,111)
Other Payables	(387,298,564)	_	-	(387,298,564)	(387,298,564)
Non-current liabilities due	(201,230,201)			(007,270,001)	(007,270,001)
within one year	(200,000,000)	-	-	(200,000,000)	(200,000,000)
	(676,154,385)		-	(676,154,385)	(675.027.337)
Total	11,594,150,539	71,084,964		11,665,235,503	11,666,362,551

(3) Interest rate risk

Interest-bearing financial instruments at variable rates and at fixed rates expose the Group to cash flow interest rate risk and fair value interest risk, respectively. The Group determines the appropriate weightings of the fixed and floating rate interest-bearing instruments based on the current market conditions and performs regular reviews and monitoring to achieve an appropriate mix of fixed and floating rate exposure. The Group does not enter into financial derivatives to hedge interest rate risk.

(a) As at 31 December, the Group held the following interest-bearing financial instruments stated in Note V. 23, 32, and 34:

	2011 RMB	2010 RMB
Fixed rate financial liabilities		
Financial liabilities		
-Short-term loan	6,397,805,655	4,516,325,488
-Non-current liabilities due		
within one year	489,280,000	200,000,000
- Long-term loans	200,000,000	156,132,730
Total	7,087,085,655	4,872,458,218



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

- (3) Interest rate risk (continued)
  - (a) As at 31 December, the Group held the following interest-bearing financial instruments stated in Note V. 23, 32, and 34: (continued)

	2011 RMB	2010 RMB
Variable rate financial liabilities		
Financial liabilities		
-Short-term loan	89,387,855	448,086,578
-Non-current liabilities		
due within one year	1,227,496,716	60,068,100
- Long-term loans	14,500,018,374	7,348,694,777
Total	15,816,902,945	7,856,849,455

(b) As at 31 December, the Company held the following interest-bearing financial instruments stated in Note XI. 19, 27, 28:

	2011 RMB	2010 RMB
Fixed rate financial		
liabilities - Short-term loans	34,663,422	74,889,216
- Non-current liabilities due within one year	100,000,000	200,000,000
- Long-term loans	100,000,000	-
Total	234,663,422	274,889,216

(c) Sensitivity analysis

As at 31 December 2011, it is estimated that a general increase/decrease of 100 basis points in interest rates, with all other variables held constant, would decrease/increase the Group and the Company's net profit and equity by RMB 158,170,000 and RMB 0 respectively (2010: RMB 78,570,000 and RMB 0 respectively).



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(3) Interest rate risk (continued)

In respect of the exposure to fair value interest rate risk arising from financial instruments held by the Group at the balance sheet date, the impact on the net profit and equity is estimated as the financial instrument stated above revaluated by the new interest rate estimated to change at the balance sheet date. In respect of the exposure to cash flow interest rate risk arising from floating rate non-derivative instruments held by the Group or the Company at the balance sheet date, the impact on the net profit and equity is estimated as an annualised impact on interest expense or income of such a change in interest rates. The analysis is performed on the same basis for the previous year.

(4) Foreign currency risk

In respect of accounts receivable and payables denominated in foreign currencies other than the functional currency, the Group ensures that its net exposure is kept to an acceptable level by buying or selling foreign currencies at spot rates when necessary to address short-term imbalances.

(a) The Group's exposure as at 31 December to currency risk arising from recognised assets or liabilities denominated in foreign currencies is given in the table below. For presentation purposes, the amounts of the exposure are shown in renminbi, translated using the spot rate at the balance sheet date. Differences resulting from the translation of the financial statements denominated in foreign currency are excluded.

	2011		2010			
	USD	JPY	HKD	USD	JPY	HKD
Cash at bank and on hand Accounts receivable Prepayment Other receivable Available-for-sale	715,535,202 1,751,861,658 14,716,906 134,581	11,433,187 41,200 4,464,120	992,741 - - -	733,739,647 860,185,055 10,976,505 807,266	141,818,867 1,313,325 4,751,073	1,041,900 - - -
financial assets	-	-	28,043,307	-	-	102,814,935
Subtotal	2,482,248,347	15,938,507	29,036,048	1,605,708,473	147,883,265	103,856,835
Short-term loans Accounts payable Advances from	(508,579,575) (1,116,724,574)	(5,954,966,222) (346,182,620)		(492,164,532) (707,801,318)	(4,137,243,779) (444,826,431)	
customers	(30,208,134)	-	-	(25,803,070)	-	-
Other payables Non-current liabilities due	(844,848,373)	(1,104,265,596)	-	(317,075,359)	(675,555,521)	-
within one year Long-term loans	(557,760,108) (6,828,081,691)	(389,280,000)	-	(19,868,100)	- (154,332,730)	-
Subtotal		-		(5,106,441,486)		
Gross balance sheet	(9,886,202,455)	(7,794,694,438)	-	(6,669,153,865)	(5,411,958,461)	- 
exposure	(7,403,954,108)	(7,778,755,931)	29,036,048	(5,063,445,392)	(5,264,075,196)	103,856,835



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

- (4) Foreign currency risk (continued)
  - (b) The Company's exposure as at 31 December to currency risk arising from recognised assets or liabilities denominated in foreign currencies is as follows.

	2011		2010			
	USD	JPY	HKD	USD	JPY	HKD
Cash at bank and on hand Available-for-sale	9,663,685	4,162	992,741	14,911,884	30,708	1,041,900
financial assets	-	-	28,043,307	-	-	102,814,935
Prepayment	151,222	41,200		-	-	-
Subtotal	9,814,907	45,362	29,036,048	14,911,884	30,708	103,856,835
Short-term loan	-	(34,663,422)	-	-	(74,889,216)	-
Accounts payable	(999,405)	(1,916,011)	-	(987,737)	(130,341)	-
Other payable	(10,512,094)	(35,684,000)		-	(14,951,863)	-
Subtotal	(11,511,499)	(72,263,433)	-	(987,737)	(89,971,420)	-
Gross balance sheet						
exposure	(1,696,592)	(72,218,071)	29,036,048	13,924,147	(89,940,712)	103,856,835

(c) The following are the exchange rates for Renminbi against foreign currencies applied by the Group:

	Average rate		Reportin mid-spo	0
	2011	2010	2011	2010
USD JPY HKD	6.4445 0.0812 0.8279	6.7668 0.0777 0.8708	6.3009 0.0811 0.8107	6.6227 0.0813 0.8509



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

- (4) Foreign currency risk (continued)
  - (d) Sensitivity analysis

Assuming all other risk variables remained constant, a 5% strengthening of the Renminbi against the US dollar, JPD and HKD at 31 December would have increased/(decreased) the Group's equity and net profit by the amount shown below, whose effect is in RMB and translated using the spot rate at the year-end date:

The Group:

	Equity RMB	Net profit RMB
As at 31 December 2011		
USD	370,197,705	370,197,705
JPD	388,937,797	388,937,797
HKD	(1,451,802)	(49,637)
Total	757,683,700	759,085,865
As at 31 December 2010		
USD	253,172,270	253,172,270
JPD	263,203,760	263,203,760
HKD	(5,192,842)	(52,095)
Total	511,183,188	516,323,935



#### 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

- (4) Foreign currency risk (continued)
  - (d) Sensitivity analysis (continued)

The company:

	Equity RMB	Net Profit RMB
As at 31 December 2011		
USD	84,830	84,830
JPD	3,610,904	3,610,904
HKD	(1,451,802)	(49,637)
Total	2,243,932	3,646,097
As at 31 December 2010		
USD	(696,207)	(696,207)
JPD	4,497,036	4,497,036
HKD	(5,192,842)	(52,095)
Total	(1,392,013)	3,748,734

A 5% weakening of the Renminbi against the US dollar, JPD and HKD at 31 December would have had the equal but opposite effect on them to the amounts shown above, on the basis that all other variables remained constant.

The sensitivity analysis above assumes that the change in foreign exchange rates have been applied to re-measure those financial instruments held by the Group or the Company which expose the Group or the Company to foreign currency risk at the balance sheet date. The analysis excludes differences that would result from the translation of the financial statements denominated in foreign currency. The analysis is performed on the same basis for the previous year.

(5) Other price risks

Other price risks mainly include stock price risk and commodity price risk etc.



# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(6) Fair value

Financial instruments carried at fair value

The following table presents the carrying value of financial instruments measured at fair value as at 31 December across the three levels of the fair value hierarchy. The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. The levels are defined as follows:

Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities

Level 2: inputs other than quoted prices that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices);

Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

31 December 2011

Assets	Level 1	Level 2	Total
Available-for-sale financial assets Total	28,043,307 28,043,307	46,675,624 46,675,624	74,718,931 74,718,931
31 December 2010			
Assets	Level 1	Level 1	Total
Trading financial assets Available-for-sale financial assets	- 102,814,935	67,794,013 71,084,964	67,794,013 173,899,899
Total	102,814,935	138,878,977	241,693,912

During the year ended 31 December 2011, there were no significant transfers between instruments in Level 1 and Level 2.

During the year ended 31 December 2011, there were no changes in valuation technique of fair value.


#### X. Other significant events (continued)

# 2. Risk analysis, sensitivity analysis, and determination of fair values for financial instruments (continued)

(7) Estimation of fair values

The following summaries the major methods and assumptions used in estimating the fair value of financial assets, financial liabilities and items set out in Note X. 2(6) above that measured at fair value on the balance sheet date.

(a) Debts and equity investments

Fair value is based on quoted market prices at the balance sheet date for available-for-sale financial assets and held-to-maturity investments if there is an active market. If an active market does not exist for availablefor-sale financial assets and held-to-maturity investments, the fair value is determined using valuation techniques.

(b) Receivables

The fair value is estimated as the present value of the future cash flows, discounted at the market interest rates at the balance sheet date.

(c) Loans

The fair value is estimated as the present value of future cash flows, discounted at the market rate of interest at the balance sheet date.

(d) Financial guarantees

The fair value of financial guarantees issued is determined by reference to fees charged in an arm's length transaction for similar services, when such information is obtainable, or is otherwise estimated by reference to interest rate differentials, by comparing the actual rates charged by lenders when the guarantee is made available with the estimated rates that the lenders would have charged, had the guarantees not been available, where reliable estimates of such information can be made.

(e) Interest rates used for determining fair value

The interest rates used to discount estimated cash flows are based on the market interest rates for the financial instruments of comparable credit status at the balance sheet date.



# X. Other significant events (continued)

### 3. Assets and liabilities measured at fair value

Item	note	Balance at the beginning of the year	Changes in fair value for the year	Cumulative changes in fair value recognised in equity	Impairment provided for the year	Balance at the end of the year
Trading financial assets Available-for- sale financial	V.2	67,794,013	(67,794,013)	-	-	-
assets	<b>V</b> .10	173,899,899	-	50,918,687	(150,099,655)	74,718,931



#### XI. Notes of financial statements of the Company

#### 1. Cash at bank and on hand

	2011			2010		
	Original	Exchange	RMB/RMB	Original	Exchange	RMB/RMB
	currency	rate	equivalents	currency	rate	equivalents
Cash on hand:						
- RMB			38,126			21,461
- USD	20,025	6.3009	126,174	20,662	6.6227	136,838
- HKD	9,665	0.8107	7,835	9,665	0.8509	8,224
- JPK	51,325	0.0811	4,162	377,895	0.0813	30,708
- Korean Won	521,170	0.0055	2,856	521,165	0.0059	3,065
- Other foreign						
currencies			93,839			112,526
Subtotal			272,992			312,822
Current deposit:						
- RMB			2,941,072,124			11,462,674,725
- USD	1,513,674	6.3009	9,537,511	2,230,970	6.6227	14,775,046
- HKD	1,214,884	0.8107	984,906	1,214,759	0.8509	1,033,676
Subtotal			2,951,594,541			1,478,483,447
Other monetary funds						
- RMB			91,674,495			91,980,000
Total			3,043,542,028			11,570,776,269

As at 31 December 2011, the other monetary funds pledged by the Company amounted to RMB 41,642,000 (2010: RMB 82,700,000) for short-term loans amounting to JPY 427,400,000. The rest of the other monetary funds amounting to RMB 50,032,495 were the deposits in commercial banks as security (2010: RMB 9,280,000).



#### 2. Bills receivable

Classification of bills receivable

	2011	2010
	RMB	RMB
Bank acceptance bills	3,863,762	1,309,602

All of the above bills are due within one year.

As at 31 December 2011, no bank acceptance bills were pledged by the Company (2010: nil).

As at 31 December 2011, the Company's outstanding endorsed bank acceptance bills amounted to RMB 3,038,561 (2010: nil), all of which will be due before 26 June 2012 (2010:nil).

During the year ended 31 December 2011, there was no amount transferred to accounts receivable from acceptance bills due to non-performance of the issuers by the Company (2010: nil).

No amount due from shareholders who hold 5% or more of the voting rights of the Company was included in the above balance of bills receivable.

#### **3.** Accounts receivable

(1) The Company's accounts receivable by customer type:

	2011	2010
	RMB	RMB
Amounts due from subsidiaries Amounts due from other related	48,270,854	45,224,314
parties	1,192,002	1,936,925
Amounts due from other		
customers	8,687,231	7,272,989
Subtotal	58,150,087	54,434,228
Less: provision for bad and		
doubtful debts	3,037,708	2,825,686
Total	55,112,379	51,608,542

As at 31 December 2011, the Company had no accounts receivable denominated in foreign currencies (2010: nil).



#### **3.** Accounts receivable (continued)

(1) The Company's accounts receivable by customer type: (continued)

As at 31 December 2011, the total amount of accounts receivables due from related parties accounted for 85% of the total amounts receivable (2010: 87%).

(2) The ageing analysis of accounts receivable is as follows:

	2011			2010		
Ageing	Carrying	amount	<b>D</b>	Carrying amount		D · ·
	Amount	Percentage	Provision	Amount	Percentage	Provision
	RMB	(%)	RMB	RMB	(%)	RMB
Within 1 year						
(inclusive)	12,528,375	22%	212,022	30,060,136	55%	9,949
1 and 2 years						
(inclusive)	21,247,620	36%	9,949	15,474,020	29%	504,219
2 and 3 years						
(inclusive)	15,474,020	27%	504,219	6,628,220	12%	81,864
Over 3 years						
(inclusive)	8,900,072	15%	2,311,518	2,271,852	4%	2,229,654
Total	58,150,087	100%	3,037,708	54,434,228	100%	2,825,686

The ageing is counted starting from the date when accounts receivable is recognised.

As at 31 December 2011, receivables are assessed for impairment both on an individual basis and on a collective group basis. All impairment losses are recognized in loss, when its present value of the estimated future cash flows is less than the carrying amount.

- (3) During the year ended 31 December 2011, the Company had no individually significant write-off or recovery of doubtful debts which had been fully or substantially provided for in prior years.
- (4) As at 31 December 2010, the total amount of accounts receivable due from the top five debtors of the Company are as follows:

	2011	2010
	RMB	RMB
Amounts (RMB)	46,900,600	42,768,025
Percentage of total accounts receivable	81%	79%

As at 31 December 2011, the Company's accounts receivable aged more than one year due from the top five debtors is RMB 41,954,103 (2010: RMB 22,150,344).

(5) As at 31 December 2011, no amount due to shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of accounts receivable (2010: nil).



#### 4. Prepayments

(1) The Company's prepayments by category:

	2011	2010
	RMB	RMB
Prepayment for inventory	1,748,005	5,799,873
Others	1,234,705	1,462,026
Total	2,982,710	7,261,899

#### (2) The ageing analysis of prepayments is as follows:

	2011		2010	
Ageing	Amount	Percentage (%)	Amount	Percentage (%)
	RMB		RMB	
Within 1 year (inclusive)	2,977,710	100%	7,261,899	100%
1 and 2 years (inclusive)	5,000	-		-
Total	2,982,710	100%	7,261,899	100%

The ageing is counted starting from the date when prepayments is recognised.

As at 31 December 2011, the Company's prepayments due from related parties amounted to RMB 1,054,931 (2010: RMB 4,380,624).

As at 31 December 2011, the Company's significant amount which exceeds 30% of the total prepayments is the prepayment for inentory, in the amount of RMB 1,031,629.

(3) As at 31 December 2011, the total amount of prepayments due from the top five Company debtors are as follows:

	2011	2010
Amounts (RMB)	1,804,671	6,428,315
Percentage of total prepayments	61%	89%

(4) As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of prepayments (2010: nil).



#### 5. Interests receivable

	Opening balance RMB	Addition during the year RMB	Reduction during the year RMB	Closing balance RMB
Amounts from time deposits	13,899,504	84,002,541	88,760,963	9,141,082

As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company is included in the above balance of interests receivable.

As at 31 December 2011, no significant amount of interests receivable of the Company is denominated in foreign currency.

#### 6. Dividends receivable

	2011	2010
	RMB	RMB
Yinghe Century	8,204,147	8,204,147

#### 7. Other receivables

(1) The Company's other receivables by customer type:

	2011 RMB	2010 RMB
Amounts due from subsidiaries Amounts due from other	364,670,701	513,496,073
customers	24,645,896	8,423,300
Subtotal	389,316,597	521,919,373
Less: provision for bad and		
doubtful debts	160,156	227,448
Total	389,156,441	521,691,925

As at 31 December 2011, no other receivable of the Company is denominated in foreign currency (2010: nil).

As at 31 December 2011, the Company's other receivables due from related parties accounts for 94% of the total other receivables (2010: 98%).



#### 7. Other receivables (continued)

(2) The ageing analysis of other receivables is as follows:

	2011	2010
	RMB	RMB
<b>W</b> 7/41 · 1 · )	222 472 966	240 220 105
Within I year (inclusive)	322,472,866	349,230,195
1 and 2 years (inclusive)	17,543,596	121,534,670
2 and 3 years (inclusive)	488,330	18,983,880
Over 3 years(inclusive)	48,811,805	32,170,628
Subtotal	389,316,597	521,919,373
Less: provision for bad and		
doubtful debts	160,156	227,448
Total	389,156,441	521,691,925
2 and 3 years (inclusive) Over 3 years(inclusive) Subtotal Less: provision for bad and doubtful debts	488,330 48,811,805 389,316,597 	18,983,88 32,170,62 521,919,37 227,44

The ageing begins from the date other receivables is recognised.

As at 31 December 2011, receivables are assessed for impairment both on an individual basis and on a collective group basis. All impairment losses are recognized in loss, when its present value of the estimated future cash flows is less than the carrying amount.

- (3) During the year ended on 31 December 2011, the Company does not have any individually significant other receivables with full bad-debts provision or with a significant bad-debts provision made in prior years which have been fully or partly written off during the year.
- (4) As at 31 December 2011, the total other receivables due from the Company's top five are as follows:

	2011	2010
	RMB	RMB
Amounts (RMB)	327,918,960	471,641,372
Percentage of total other receivables	84%	90%

As at 31 December 2011, the Company's other receivables ageing more than three years due from the top five debtors amounted to RMB 3,375,950 (2010: RMB 19,742,826).

(5) As at 31 December 2011, no amount due from shareholders who hold 5% or more of the voting rights of the Company was included in the above balance of other receivables (2010: nil).



#### 8. Inventories

(1) The Company's inventories by category:

		2011			2010		
			Carrying		Carrying		
	Book value	Provision	amount	Book value	Provision	amount	
	RMB	RMB	RMB	RMB	RMB	RMB	
Raw materials	1,306,051	-	1,306,051	1,566,813	-	1,566,813	
Work in progress	9,511,819	9,511,819	-	9,511,819	9,511,819	-	
Finished goods	4,618,527	4,618,527	-	4,618,527	4,618,527	-	
Total	15,436,397	14,130,346	1,306,051	15,697,159	14,130,346	1,566,813	

As at 31 December 2011, the Company's closing balance of inventories did not include capitalised borrowing cost (2010: nil).

As at 31 December 2011, the Company had no inventory used for guarantee purposes (2010: nil).

(2) Provision for diminution in value of inventories:

	Opening balance RMB	Provision RMB	Write off RMB	Closing balance RMB
Work in progress	9,511,819	-	-	9,511,819
Finished goods	4,618,527	-	-	4,618,527
Total	14,130,346		-	14,130,346

As at 31 December 2011, the provision for diminution in value of Company's inventories was primarily due to the obsolete inventories.

#### 9. Other current assets

	2011	2010	
	RMB	RMB	
VAT deductible	28,593,586	22,389,271	
Others	204,158	-	
Total	28,797,744	22,389,271	



#### 10. Long-term equity investments

(1) The Company's long-term equity investments by category:

2011	2010
RMB	RMB
	16 700 205 004
, , ,	16,799,285,004
32,540,424	35,276,283
127,289,635	21,373,000
27,835,053,413	16,855,934,287
178,518,153	13,171,550
27,656,535,260	16,842,762,737
	RMB 27,675,223,354 32,540,424 127,289,635 27,835,053,413 

As at 31 December 2011, the Company took full provision for impairment in an amount of RMB 72,416,550 to its subsidiaries Beijing BOE Special Display Technology Co., Ltd. and Beijing BOE Digital Technology Co., Ltd. in total, and the provision for other long-term equity investments was in an amount of RMB 106,101,603. Moreover, the Company wrote off the 100% impairment provision for other long-term equity investments of Beijing Telecom Xinke Network System Co., Ltd. in an amount of RMB 475,000 (see note V. 12 (4)).

(2) The Company's investments in associates are listed in V. 12(2).



### **11.** Investment properties

	Buildings RMB
Cost:	
Balance at the beginning of	
the year	200,282,218
Additions during the year	-
Disposals during the year	(9,764,131)
Balance at the end of the year	190,518,087
Less: Accumulated depreciation	
Balance at the beginning of	
the year	12,715,141
Additions during the year	4,894,181
Disposals during the year	-
Balance at the end of the year	17,609,322
	<u></u>
Carrying amounts:	
At the end of the year	172,908,765
At the beginning of the year	187,567,077

As at 31 December 2011, there is no restriction placed on the ownership of the Company's investment properties (2010: nil).



#### 12. Fixed assets

(1) The Company's fixed-assets status as at 31 December is as follows:

	Plants & buildings RMB	Equipment RMB	Others RMB	Total RMB
Cost:				
Balance at the beginning of the year Additions during the	359,136,051	195,181,618	5,526,216	559,843,885
year Transfer from construction	856,186	25,301,895	1,347,761	27,505,842
in progress Disposals during the	-	15,007,837	-	15,007,837
year	(12,775,639)	(4,314,590)	(649,380)	(17,739,609)
Balance at the end of the year	347,216,598	231,176,760	6,224,597	584,617,955
Less: Accumulated depreciation Balance at the beginning				
of the year	101,451,596	73,483,384	2,748,620	177,683,600
Charge for the year Disposals during the	13,541,830	20,809,673	652,705	35,004,208
year	(12,775,639)	(12,987,385)	(559,264)	(26,322,288)
Balance at the end of the year	102,217,787	81,305,672	2,842,061	186,365,520
Less: Provision for impairment Balance at the				
beginning of the year	-	5,156,350	-	5,156,350
Balance at the end of the year		5,156,350		5,156,350
Carrying amounts: As at the end of the				
year	244,998,811	144,714,738	3,382,536	393,096,085
As at the beginning of the year	257,684,455	116,541,884	2,777,596	377,003,935

As at 31 December 2011, there is no restriction placed on the ownership of the Company's fixed assets (2010: nil).

The Company had no individually significant asset impairment losses during the year (2010: nil).



#### 12. Fixed assets (continued)

(1) The Company's fixed-assets status as at 31 December is as follows: (continued)

As at 31 December 2011, the condition of the Company's fixed assets acquired under finance lease, see Notes V. 14 (2).

#### **13.** Construction in progress

(1) The analysis of the Company's construction in progress is as follows:

	2011 RMB	2010 RMB
Cost Balance at the beginning of the year Additions during the year	15,050,501 27,811,215	164,682,016 286,175,302
Transfer to fixed assets Transfer to investment property Transfer to intangible assets Balance at the end of the year	(15,007,837) - - (1,020,886) 26,832,993	(245,497,832) (186,609,516) (3,699,469) 15,050,501
Less: Provision for impairment Balance at the beginning of the year Transfer to investment property Balance at the end of the year	- - - -	21,628,995 (21,628,995) 
Carrying amounts At the end of the year At the beginning of the year	26,832,993 15,050,501	15,050,501 143,053,021

The carrying amounts of the Company's construction in progress did not include capitalised borrowing cost at the end of the year (2010: nil).

As at 31 December 2011, there is no restriction placed on the ownership of the Company's construction in progress (2010: nil).



### **13.** Construction in progress (continued)

(2) The condition of changes in major construction in progress during the year

		Balance at the beginning of the	e	Decrease during	Balance at the	Percentage of total	
	Budget	year	the year	the year	end of the year	input/budget	Source of fund
	RMB	RMB	RMB	RMB	RMB		
National							
Engineering							
laboratory of TFT-							
LCD	259,020,000	1,298,590	1,870,893	(655,578)	2,513,905	93%	Self-financing
Others	-	13,751,911	25,940,322	(15,373,145)	24,319,088		
Total	259,020,000	15,050,501	27,811,215	(16,028,723)	26,832,993		
			25,940,322	(15,373,145)	24,319,088		



### 14. Intangible assets

	Land use right RMB	Software RMB	Patent RMB	Total RMB
Cost: Balance at the				
beginning of the year	63,883,735	9,673,319	547,560	74,104,614
Addition for the year Transfer from construction in	31,132,347	13,221,686	-	44,354,033
progress	-	1,020,886		1,020,886
Balance at the end of the year	95,016,082	23,915,891	547,560	119,479,533
Less: Accumulated Amortisation Balance at the beginning of the				
year	11,469,346	4,234,166	53,430	15,756,942
Addition for the year	1,458,531	2,732,430	53,420	4,244,381
Balance at the end of the year	12,927,877	6,966,596 	106,850	20,001,323
Carrying amounts:				
At the end of the year	82,088,205	16,949,295	440,710	99,478,210
At the beginning of the year	52,414,389	5,439,153	494,130	58,347,672

As at 31 December 2011, the carrying amounts of the Company's intangible assets did not include capitalised borrowing cost (2010: nil).

As at 31 December 2011, there is no restriction placed on the ownership of the Company's intangible assets (2010: nil).



#### **15.** Deferred tax assets

In accordance with the accounting policy set out in Note II.25, as at 31 December 2011, as there is much uncertainty that whether the Company can have adequate taxable profits in future to utilise the deductible temporary difference, the Company did not recognise the deferred tax assets in respect of tax credits (deductible temporary differences) of RMB 345,548,080.

#### 16. Other non-current assets

(1) The Company's non-current assets by category:

	2011	2010
	RMB	RMB
Prepayment for fixed assets	622,500	9,228,992
Prepayment for intangible assets	3,834,780	-
Prepayment for know-how license contract	-	48,350,704
Prepayment for Construction	-	532,522
Total	4,457,280	58,112,218

(2) As at 31 December 2011, the Company's non-current assets are mainly prepayments and other related assets that are classified as non-current assets.

#### 17. Details of provisions for impairment

		Balance at the beginning	Additions during the	Deduction du	ring the year	Balance at the
	Note	of the year	year	Reversal	Write off	end of the year
		RMB	RMB	RMB	RMB	RMB
Provision for receivables	XI.3,7	3,053,134	268,890	124,160	-	3,197,864
Inventories	XI.8	14,130,346	-	-	-	14,130,346
Available-for-sale						
financial assets	V.10	-	150,099,655	-	-	150,099,655
Held-to-maturity						
investments	V.11	17,960,946	-	-	-	17,960,946
Long-term equity						
investments	XI.10	13,171,550	165,821,603	-	475,000	178,518,153
Fixed assets	XI.12	5,156,350	-	-	-	5,156,350
Total		53,472,326	316,190,148	124,160	475,000	369,063,314

Please refer to the relevant asset notes for reasons of the provisions above.



#### **18. Restricted assets**

As at 31 December 2011, the other monetary funds pledged by the Company amounted to RMB 41,642,000 for short-term loans amounting to JPY 427,400,000, and the other restricted deposit as security in commercial banks was RMB 50,032,495 (see notes XI.1). The expiration date is 6 August 2012.

As at 31 December 2011, the Company's outstanding endorsed bank acceptance bills amounted to RMB 3,038,561, all of which will be due before 26 June 2012.

There is no other restriction placed on the Company's ownership of assets.

#### **19.** Short-term Loan

			2011		
	Principal	Exchange rate	RMB/ RMB equivalent	Annual interest rate	Credit/Guarantee Security/Pledge
Bank Loan - JPY	427,400,000	0.0811	34,663,422	4.22%-5.01%	Pledge
			2010		~
	Principal	Exchange rate	RMB/ RMB equivalent	Annual interest rate	Credit/Guarantee Security/Pledge
Bank Loan - JPY	921,600,000	0.0813	74,889,216	2.63%~4.08%	Pledge

As at 31 December 2011, the Company's short-term loans were pledged by cash at bank and on hand with carrying amounts RMB 41,642,000 (2010: RMB 82,700,000).

#### 20. Accounts payable

(1) The Company's accounts payable by category:

	2011 RMB	2010 RMB
Accounts payable to group's subsidiaries Accounts payable to The third	47,338	65,648
parties	13,188,883	4,996,295
Total	13,236,221	5,061,943



#### **20.** Accounts payable (continued)

(2) The company's accounts payable are as follows:

		2011			2010	
			RMB			RMB
	Original	Exchange	/RMB	Original	Exchange	/RMB
	currency	rate	equivalents	currency	rate	equivalents
- RMB			10,320,805			3,943,865
- USD	158,613	6.3009	999,405	149,144	6.6227	987,737
- JPY	23,625,295	0.0811	1,916,011	1,604,000	0.0813	130,341
Total			13,236,221			5,061,943

As at 31 December 2011, no amount due to shareholders who hold 5% or more of the Company's voting rights is included in the above balance of accounts payable (2010: nil).

#### 21. Advances from customers

As at 31 December 2011, the balance represents the advances from customers when the Company sells products.

As at 31 December 2011, the Company had no individually significant advances from customers ageing more than one year (2010: nil).

No amount due to shareholders who hold 5% or more of the Company's voting rights was included in the above balance of advances from customers.



### 22. Employee benefits payable

	Balance at the beginning of the year RMB	Additions during the year RMB	Reductions during the year RMB	Balance at the end of the year RMB
	KIVID	KIVID	NND	KND
Salaries, bonuses, allowances	14,663,088	149,372,389	120,510,487	43,524,990
Staff welfare fees	-	15,047,723	15,047,723	-
Social insurances				
Including: Medical insurance				
premium	14,384,633	4,819,310	4,904,323	14,299,620
Pension insurance premium	-	9,468,546	9,468,546	-
Unemployment insurance				
premium	-	471,628	471,628	-
Work injury insurance				
premium	-	505,429	478,256	27,173
Maternity insurance				
premium	3,568	307,197	260,148	50,617
Housing fund	-	5,347,103	5,347,103	-
Labor union fee, staff and				
workers' education fee	2,719,373	5,432,764	4,544,984	3,607,153
Termination benefits				
(including early				
retirement fee)	-	255,495	255,495	-
Others		6,311,417	6,127,502	183,915
Total	31,770,662	197,339,001	167,416,195	61,693,468

As at 31 December 2011, no arrears are included in the above balance of employee benefits payable.

#### 23. Taxes payable

	2011	2010
	RMB	RMB
Business tax	1,098,583	853,337
Individual income tax	1,426,596	1,284,935
Corporate income tax	19,104,083	-
Education surcharge	32,958	25,600
Others	76,901	59,734
Total	21,739,121	2,223,606

#### 24. Interests payable

As at 31 December 2011, the interests payable for the long term loans that pay interests in installments and pay off principal at maturity date and the interests payable for short-term loans were RMB 1,088,911 (2010: RMB 1,324,503).



#### 25. Dividends payable

	2011 RMB	2010 RMB
Beijing Picture Tubes Factory Beijing Huayin Industrial Development	1,504,649	1,504,649
Company	1,436,963	1,436,963
Internal employee's share	2,603,025	2,604,966
Others	906,533	906,533
Total	6,451,170	6,453,111

As at 31 December 2011, dividend payables mainly represented the unclaimed dividends for non-transferable shareholders.

As at 31 December 2011, the Company had no individually significant dividend payable denominated in foreign currency (2010: nil).

#### 26. Other payables

The Company's other payables are as follows:

	2011 RMB	2010 RMB
Projects and equipment	213,869,476	265,150,407
Agency fee payable	14,946,358	19,481,193
Advanced disbursement	2,604,270,653	14,486,645
Technological development cost	35,684,000	52,981,600
Technology royalties	10,512,094	-
Others	14,101,903	35,198,719
Total	2,893,384,484	387,298,564

As at 31 December 2011, the Company owned the collection of BOE OT's share transfer of BOE Energy Investment with the amount of RMB 2,000,100,000. The related details of the share transfer transaction see Note. IV. 3(2). The Company owned other payables towards Dai Nippon Printing Co., Ltd. and Sumitomo Chemical respectively amounting to JPY 440,000,000, in equivalent to RMB 35,684,000, and USD 1,668,995, in equivalent to RMB 10,512,094.

As at 31 December 2011, no amount due to the shareholders who hold 5% or more of the Company's or related parties' voting was included in the balance of other payables (2010: nil).



#### 26. Other payables (continued)

As at 31 December 2011, the Company's individually significant other payables more than one year mainly consisted of construction on consignment funds and lease deposit.

#### 27. Non-current liabilities due within one year

The Company's non-current liabilities due within one year are as follows:

		2011	
			Credited/
	RMB		Collateralized
	/RMB		/Guaranteed/
	equivalents	Interest rate	Pledged
Bank loans - RMB	100,000,000	interest free	Credited
		2010	
			Credited/
	RMB		Collateralized
	/RMB		/Guaranteed/
	equivalents	Interest rate	Pledged
Bank loans			
- RMB	200,000,000	interest free	Credited

#### 28. Long-term loans

As at 31 December 2011, the Company's long-term loans are as follows:

	2011	2010
	RMB	RMB
Bank loans	100,000,000	

As at 31 December 2011, the Company had no renewed long-term loans because of overdue loans (2010: nil).



#### 29. Other non-current liabilities

As at 31 December 2010 and 2011, the balance of non-current liabilities represents the government grant received but not meet revenue recognition.

	2011	2010
	RMB	RMB
Other non-current liabilities related		
to assets		
Research platform for generic		
1 0	12 500 000	14 (40 057
technology of flat panel display	12,500,000	14,642,857
Construction of National Engineering		
Laboratory for TFT-LCD technology	25,000,000	29,285,714
Subtotal	37,500,000	43,928,571
Other non-current liabilities related to		
income		
Technological development of TFT-		
LCD platform for large dimension		
HDTV	2,686,500	4,298,400
Technological development of array		
base plate integration	595,000	7,140,000
Other subsidies of scientific research and	575,000	7,110,000
	10 000 470	0.047.002
development	19,282,472	9,047,093
subtotal	22,563,972	20,485,493
Total	60,063,972	64,414,064

### **30.** Capital reserve

	Notes	Balance at the beginning of the year RMB	Additions during the year RMB	Settlements during the year RMB	Balance at the end of the year RMB
Share premiums Other capital reserves		17,318,645,850	-	2,253,590,390	15,065,055,460
-Available-for-sale financial assets -Transfer from items under previous	V.38(1)	(50,918,687)	50,918,687	-	-
standards		29,538,085			29,538,085
Total		17,297,265,248	50,918,687	2,253,590,390	15,094,593,545



#### **31. Operating income**

	2011 RMB	2010 RMB
Operating income from principal activities - Sale of goods	-	3,268,316 3,268,316
Other operating income -Rental income of investment properties -Technological development income -Others	653,951,956 58,684,462 462,810,208 132,457,286	911,040,703 62,358,364 708,694,000 139,988,339
Operating income	653,951,956	914,309,019

As at 31 December 2011, the Company's sales to the top five customers for the year amounted to RMB 567,930,298 (2010: RMB 795,539,021), which accounted for 87% of the total sales (2010: 87%).

### **32.** Operating cost

	2011 RMB	2010 RMB
Operating cost - Sale of goods	-	2,787,845 2,787,845
Other operating cost -Rental cost of investment properties -Technological development cost -Others	271,617,257 19,639,775 189,148,244 62,829,238	620,540,220 15,176,704 551,312,284 54,051,232
Operating cost	271,617,257	623,328,065

#### **33.** Business taxes and surcharges

	2011	2010	Taxation basis and rates
Business tax City maintenance and	5,894,803	7,293,215	5% of operating income
construction tax	523,839	535,955	7% of VAT and business tax paid
Education surcharge	224,502	229,694	3% of VAT and business tax paid
Total	6,643,144	8,058,864	



### **34.** Financial Expenses

	2011 RMB	2010 RMB
Interest expenses from loans and		
payables	2,041,937	1,049,104
Interest income from deposits and		
receivables	(84,002,541)	(61,307,342)
Net exchange (gains)/losses	(4,260,646)	392,852
Other financial income/expenses	(117,372)	72,906
Total	(86,338,622)	(59,792,480)

### 35. Impairment losses

	2011	2010
	RMB	RMB
Receivables	144,730	2,175,698
Available-for-sale financial assets	150,099,655	-
Long-term equity investment	165,821,603	-
Total	316,065,988	2,175,698

#### **36.** Investment losses

(1) Investment losses by item

	Note	2011	2010
		RMB	RMB
Long-term equity investments			
loss under equity method	(2)	(5,085,859)	(6,512,113)
Losses from disposal of			
investments	(3)	-	(702,742)
Investment income from			
available-for-sale financial			
assets		4,408,804	3,329,419
Total		(677,055)	(3,885,436)



#### **36.** Investment losses (continued)

(2) Details of long-term equity investments (losses)/income under equity method are as follows:

	2011	2010
	RMB	RMB
Nissin	(6,469,072)	(6,880,769)
Nittan	1,402,648	405,462
Julong	(17,981)	(36,806)
Infi-Hailin	(1,454)	-
Total	(5,085,859)	(6,512,113)

#### 37. Non-operating income

(1) Non-operating income by item is as follows:

	Note	2011 RMB	2010 RMB
Total gains on disposal			
of non-current assets	(2)	190,886	3,266,788
Government grants	(3)	31,368,818	35,366,455
Penalty income		359,534	385,530
Others		173,908	469,820
Total		32,093,146	39,488,593

(2) Gains on disposal of non-current assets

Gains on disposal of non-current assets mainly included the non-operating income arose from the disposal of equipments amounting to RMB 190,886.

(3) Details of government grants

	2011 RMB	2010 RMB
Research project subsidy Patent subsidy Interest discount of import and	25,198,926 994,180	30,979,063 251,750
export products Others	2,047,800 3,127,912	2,940,283 1,195,359
Total	31,368,818	35,366,455



### **38.** Non-operating expenses

	2011	2010
	RMB	RMB
	1 ( 9, 5 2 2	2 211 040
Losses on disposal of fixed assets	168,532	2,311,048
Donations	-	1,000,000
Penalty	39,350	-
Others	40,746	2,000
Total	248,628	3,313,048

### **39.** Income tax

Reconciliation between income tax expenses and accounting profits is as follows:

	2011 RMB	2010 RMB
(Losses)/Profits before taxation Expected income tax expenses at a tax	(165,963,976)	161,878,301
rate of 15%	(24,894,596)	24,281,745
Add: Tax effect of non-deductible		
expenses	1,361,896	15,731,438
Tax effect of non-taxable income	(1,437,680)	(2,545,915)
Utilisation of prior year tax losses	(7,757,749)	(23,429,312)
Deductible temporary difference		
not recognised	51,832,212	121,966
Income tax expenses	19,104,083	14,159,922

### 40. Other comprehensive income

	2011	2010
	RMB	RMB
Gains/(Losses) arising from available-	50 019 697	(10,000,650)
for-sale financial assets	50,918,687	(10,009,650)



### 41. Notes to cash flow statement

(1) Supplement to cash flow statement

	2011	2010	
	RMB	RMB	
1. Reconciliation of net profit to cash			
flows from operating activities:			
Net (losses)/profit	(185,068,059)	147,718,379	
Add: Impairment provisions for assets	316,065,988	2,175,698	
Depreciation of fixed assets and	, ,	, ,	
investment property	39,898,389	21,795,105	
Amortisation of intangible assets	4,244,381	2,462,313	
Amortisation of long-term			
deferred expenses	1,112,299	810,006	
Gains on disposal of fixed assets,			
intangible assets, and other			
long-term assets	(190,886)	(3,266,788)	
Losses on scrapping of fixed			
assets	168,532	2,311,048	
Financial income/(expense)	(81,975,029)	(60,269,863)	
Losses/(Income) arising from			
investments	677,055	3,885,436	
Decrease/(Increase) in gross			
inventories	260,762	(1,284,496)	
(Increase)/Decrease in operating			
receivables	(12,445,823)	15,504,676	
Increase in operating payables	294,151,522	471,371,023	
Net cash inflow from operating			
activities	376,899,131	603,212,537	
2. Change in cash and cash			
equivalents:			
Cash at the end of the year	2,951,867,533	11,478,796,269	
Less: Cash at the beginning of the		2 500 004 050	
year	11,478,796,269	2,789,984,272	
Net (decrease)/increase in cash and		0 <00 011 007	
cash equivalents	(8,526,928,736)	8,688,811,997	



### 41. Notes to cash flow statement (continued)

#### (2) Details of cash and cash equivalents

	2011	2010
	RMB	RMB
Cash on hand	272,992	312,822
Bank deposits available on emand	2,951,594,541	11,478,483,447
Closing balance of cash and cash		
equivalents	2,951,867,533	11,478,796,269

Note: Cash and cash equivalents disclosed above exclude cash with restricted usage.



# Supplements

### 1. Details of extraordinary gain and loss in 2010

KMBKMBDisposal of non-current assets11,110,662(8,192,947)Non-rationed Government grants666,446,74976,412,990Excess of interest in the fair value of investee's identifiable net assets over investment costs of subsidiaries acquired2,295,471-Reversal of impairment provisions of receivable assessed on an individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income 123,905,21817,565,21210,679,248Less: Effect on taxation123,905,21817,565,212Total5,102,898,338130,317,896		<u>2011</u> RMB	2010 RMB
Non-rationed Government grants666,446,74976,412,990Excess of interest in the fair value of investee's identifiable net assets over investment costs of subsidiaries acquired2,295,471-Reversal of impairment provisions of receivable assessed on an individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the 		NMD	<b>NIVID</b>
Excess of interest in the fair value of investee's identifiable net assets over investment costs of subsidiaries acquired2,295,471Reversal of impairment provisions of receivable assessed on an individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	Disposal of non-current assets	11,110,662	(8,192,947)
investee's identifiable net assets over investment costs of subsidiaries acquired 2,295,471 - Reversal of impairment provisions of receivable assessed on an individual basis 144,850 1,189,804 (Losses)/gains from changes in fair value of financial assets (67,794,013) 67,794,013 The investment income from the disposal of trading financial assets 59,123,876 - The investment income from the long-term equity investments 3,648,147,580 - Other long-term equity investments 898,000,000 - Other non-operating net income 9,328,381 10,679,248 Less: Effect on taxation 123,905,218 17,565,212	Non-rationed Government grants	666,446,749	76,412,990
over investment costs of subsidiaries acquired2,295,471Reversal of impairment provisions of receivable assessed on an individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	Excess of interest in the fair value of		
subsidiaries acquired2,295,471-Reversal of impairment provisions of receivable assessed on an individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	investee's identifiable net assets		
Reversal of impairment provisions of receivable assessed on an individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	over investment costs of		
receivable assessed on an individual basis 144,850 1,189,804 (Losses)/gains from changes in fair value of financial assets (67,794,013) 67,794,013 The investment income from the disposal of trading financial assets 59,123,876 - The investment income from the long-term equity investments 3,648,147,580 - Other long-term equity investments 898,000,000 - Other non-operating net income 9,328,381 10,679,248 Less: Effect on taxation 123,905,218 17,565,212	subsidiaries acquired	2,295,471	-
individual basis144,8501,189,804(Losses)/gains from changes in fair value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	Reversal of impairment provisions of		
(Losses)/gains from changes in fair value of financial assets(67,794,013)The investment income from the disposal of trading financial assets59,123,876The investment income from the long-term equity investments3,648,147,580Other long-term equity investments898,000,000Other non-operating net income9,328,38110,679,248123,905,21817,565,212	receivable assessed on an		
value of financial assets(67,794,013)67,794,013The investment income from the disposal of trading financial assets59,123,876-The investment income from the long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	individual basis	144,850	1,189,804
The investment income from the disposal of trading financial assets59,123,876The investment income from the long-term equity investments3,648,147,580Other long-term equity investments898,000,000Other non-operating net income9,328,381Less: Effect on taxation123,905,218			
disposal of trading financial assets59,123,876The investment income from the long-term equity investments3,648,147,580Other long-term equity investments898,000,000Other non-operating net income9,328,381Less: Effect on taxation123,905,218		(67,794,013)	67,794,013
The investment income from the long-term equity investments3,648,147,580Other long-term equity investments898,000,000Other non-operating net income9,328,381Less: Effect on taxation123,905,218			
long-term equity investments3,648,147,580-Other long-term equity investments898,000,000-Other non-operating net income9,328,38110,679,248Less: Effect on taxation123,905,21817,565,212	1 0	59,123,876	-
Other long-term equity investments898,000,000Other non-operating net income9,328,381Less: Effect on taxation123,905,21817,565,212			
Other non-operating net income         9,328,381         10,679,248           Less: Effect on taxation         123,905,218         17,565,212	• • •		-
Less: Effect on taxation         123,905,218         17,565,212		898,000,000	-
		9,328,381	10,679,248
Total 5,102,898,338 130,317,896	Less: Effect on taxation	123,905,218	17,565,212
	Total	5,102,898,338	130,317,896
Attributable to: Equity shareholders	Attributable to: Equity shareholders		
of the Company 4,432,094,320 71,150,932	of the Company	4,432,094,320	71,150,932
Minority interests 670,804,018 59,166,964	Minority interests	670,804,018	59,166,964

Notes: The extraordinary gains and losses above are before-tax values.



### **Supplement** (continued)

#### 2. Earnings per share and return on net assets

In accordance with "Regulation on the Preparation of Information Disclosures of Companies Issuing Public Shares No. 9 - Calculation and Disclosure of the Return on Net Assets and Earnings Per Share" (2010 revised) issued by the CSRC, the Group's return on net assets and earnings per share are calculated as follows:

Profit during reporting period	Weighted return on t	net assets	Farnii	ngs per share	
Tront during reporting period	(//		Basic	Diluted	
			RMB	RMB	
<ul> <li>Net profit attributable to the Company's ordinary equity shareholders</li> <li>Net losses exclusive of extraordinary gains and losses attributable to the Company's</li> </ul>		2.22%	0.04	41 0.041	
ordinary equity shareholders		(15.31%)	(0.28	6) (0.286)	
		2011		2010	
		RMB		RMB	
Return on net assets inclusive of extraordinary gain and loss			2.22%	(11.77%)	
-Net profit/(losses) attributable t Company's ordinary equity shareholders inclusive of extraordinary gain/(loss)		560.86	6 /77	(2,003,813,083)	
extraordinary gain/(loss) -Weighted average of equity attributable to the Company's ordinary equity		560,866,477			
shareholders		25,282,121,445		17,018,878,772	
Return on assets exclusive of extraordinary gain and loss		(15.31%)		(12.19%)	
-Net losses attributable to the Company's ordinary equity shareholders exclusive of					
<ul> <li>extraordinary loss</li> <li>Weighted average of equity attributa to the Company's ordinary equity shareholders</li> </ul>		(3,871,227,843)		(2,074,964,015)	
	luity	25,282,12	1,445	17,018,878,772	

