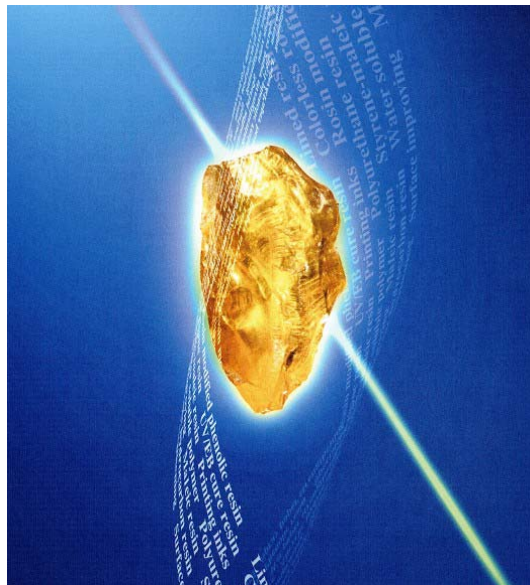


DATA BOOK 2013

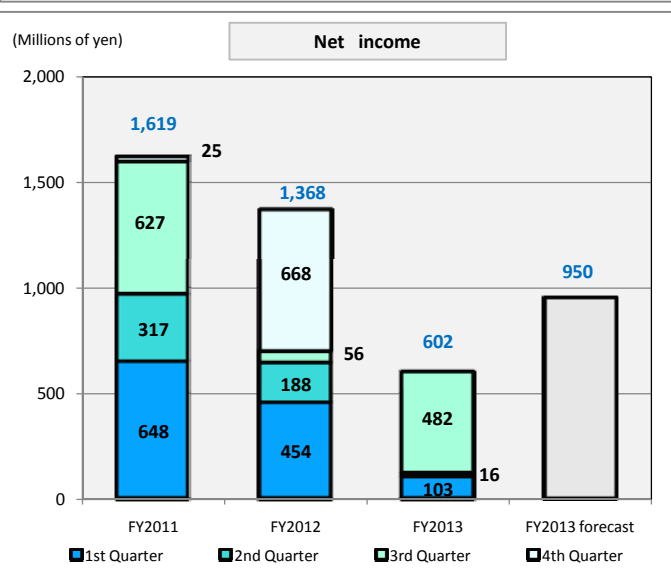
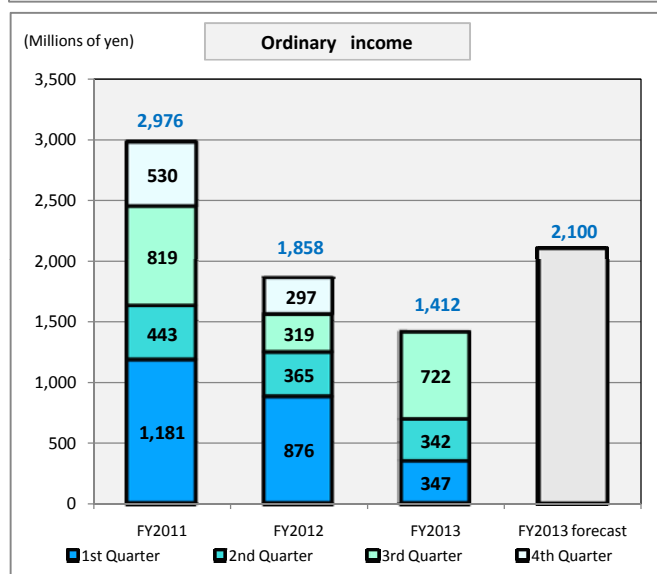
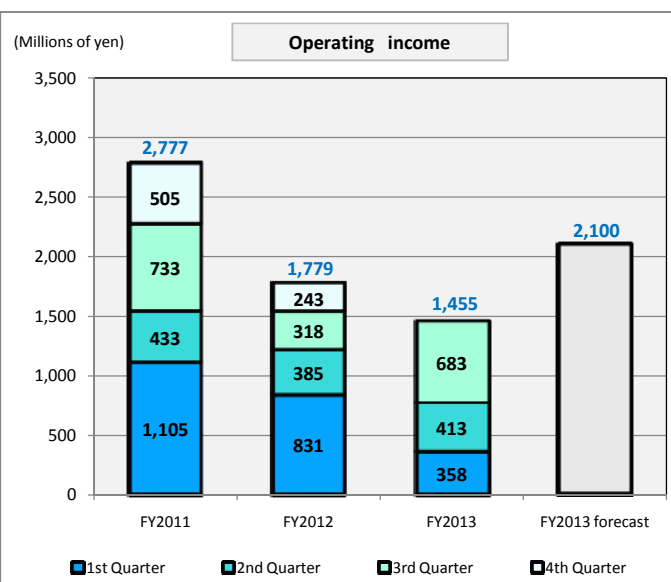
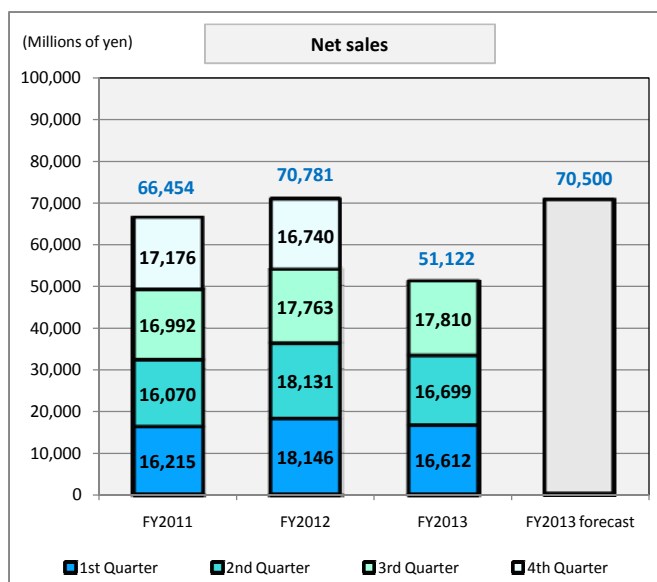
February 4th, 2013

3rd Quarter ended December 31, 2012

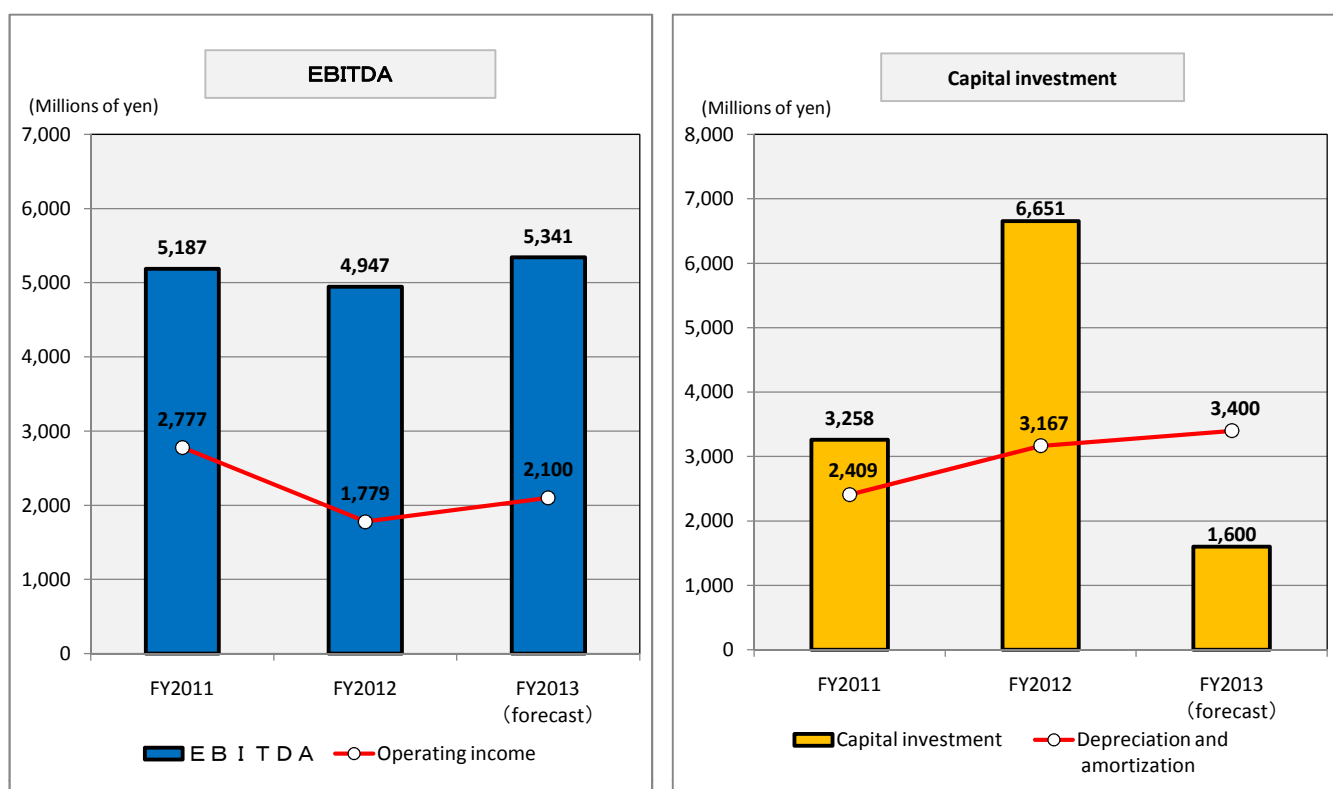


ARAKAWA CHEMICAL INDUSTRIES, LTD.

*** Achievement Transition(Consolidated)**



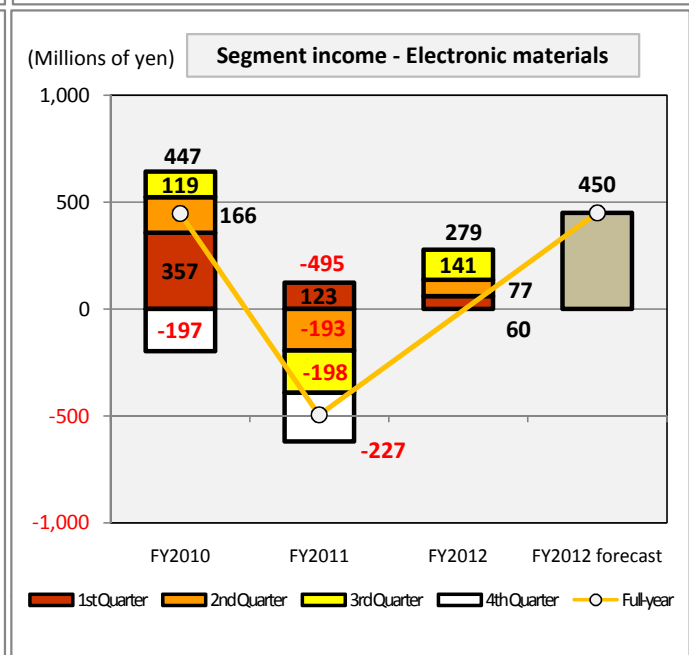
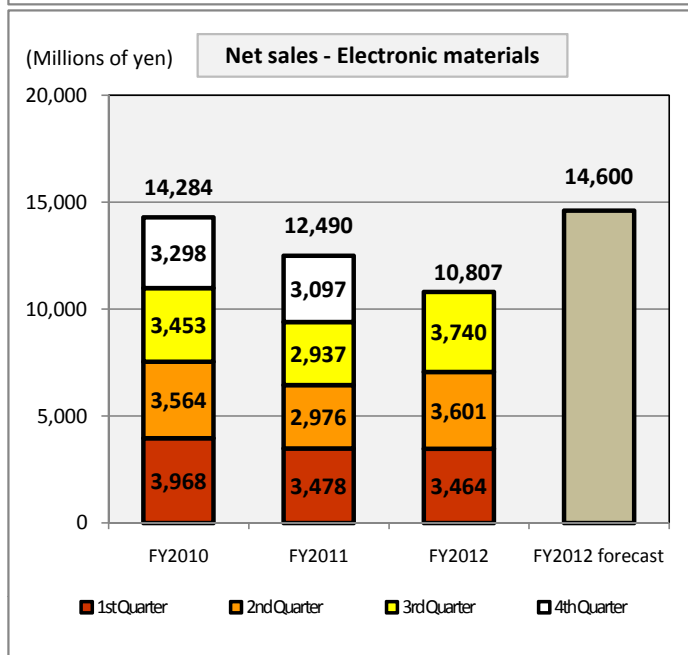
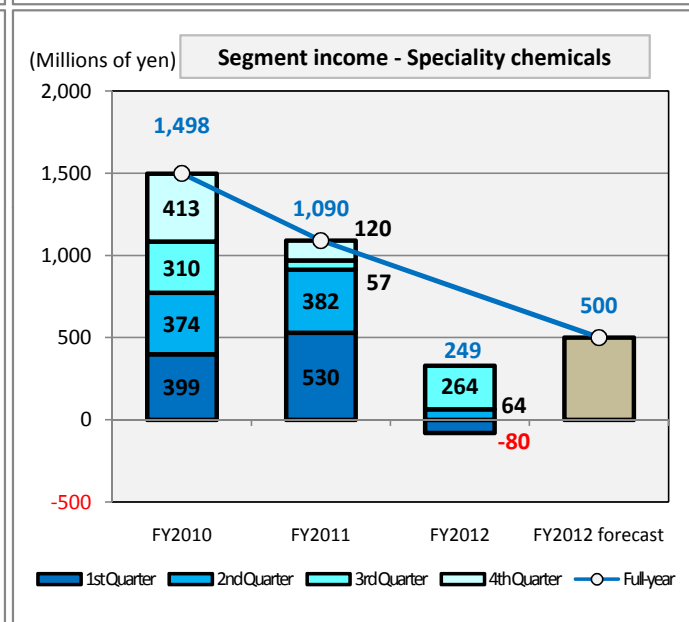
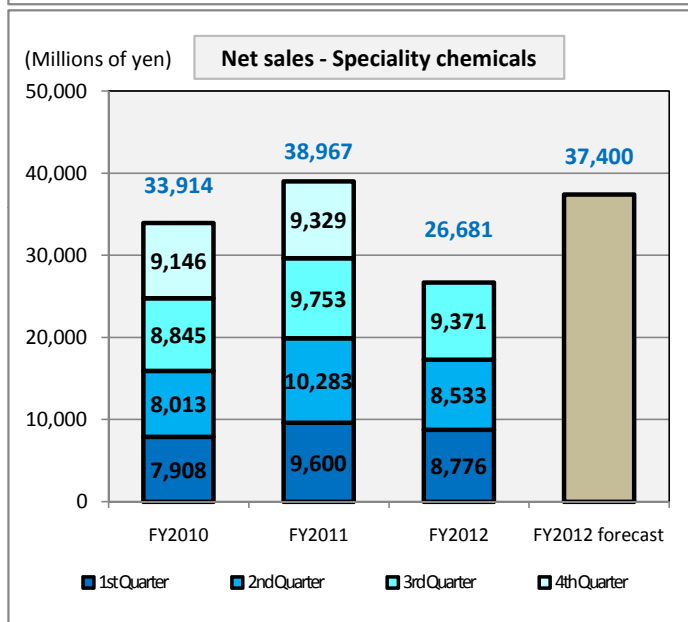
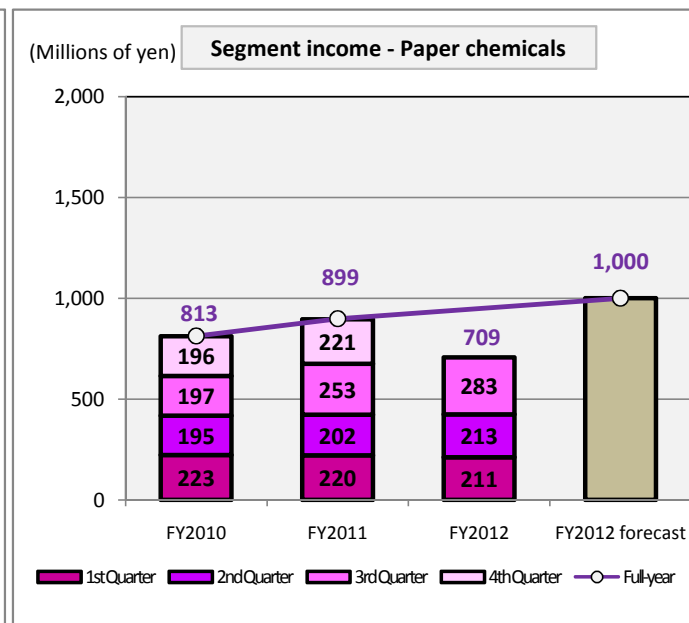
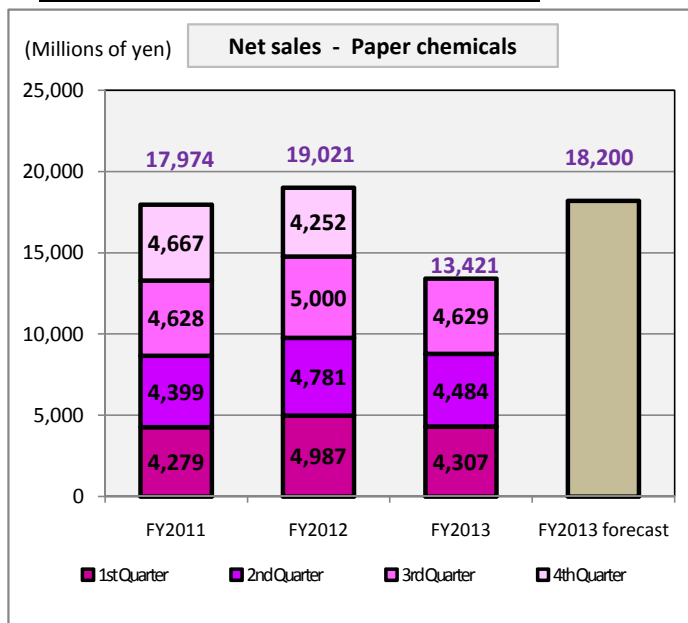
Consolidated	FY2011(3Q) (‘10/4-‘10/12)		FY2012(3Q) (‘11/4-‘11/12)		FY2013(3Q) (‘12/4-‘12/12)		FY2011 (‘10/4-‘11/3)		FY2012 (‘11/4-‘12/3)		FY2013 forecast (‘12/4-‘13/3)	
	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change
Net sales	49,278	17.7	54,040	9.7	51,122	△ 5.4	66,454	16.9	70,781	6.5	70,500	△ 0.4
Operating income	2,272	△ 11.0	1,535	△ 32.4	1,455	△ 5.2	2,777	△ 2.5	1,779	△ 36.0	2,100	18.0
Ordinary income	2,445	△ 14.3	1,560	△ 36.2	1,412	△ 9.5	2,976	△ 7.7	1,858	△ 37.6	2,100	13.0
Net income	1,593	11.9	700	△ 56.1	602	△ 13.9	1,619	16.1	1,368	△ 15.5	950	△ 30.6

*** Management Index Transition**

Consolidated	FY2011(3Q) (‘10/4-‘10/12)		FY2012(3Q) (‘11/4-‘11/12)		FY2013(3Q) (‘12/4-‘12/12)		FY2011 (‘10/4-‘11/3)		FY2012 (‘11/4-‘12/3)		FY2013 forecast (‘12/4-‘13/3)	
	Millions of	%Change	Millions of	%Change	Millions of	%Change	Millions of	%Change	Millions of	%Change	Millions of	%Change
Capital investment	705	△ 259	3,518	2,813	809	△ 2,709	3,258	152	6,651	3,392	1,600	△ 5,051
Depreciation and amortization	1,686	128	2,336	650	2,488	151	2,409	223	3,167	758	3,400	232
R & D expenses	2,050	△ 38	2,136	85	2,073	△ 63	2,743	△ 86	2,887	143	2,800	△ 87
Interest-bearing debt	17,803	9,792	19,671	1,867	18,031	△ 1,639	19,396	10,287	20,211	814	18,000	△ 2,211
EBITDA	3,958	△ 153	3,871	△ 86	3,784	△ 87	5,187	152	4,947	△ 240	5,341	394

※EBITDA: Earnings Before Interest, Taxes, Depreciation, and Amortization

*** Segment Information(Consolidated)**



*** Segment Information(Consolidated)**

Consolidated		FY2011(3Q) ('10/4-'10/12)		FY2012(3Q) ('11/4-'11/12)		FY2013(3Q) ('12/4-'12/12)		FY2011 ('10/4-'11/3)		FY2012 ('11/4-'12/3)		FY2013 forecast ('12/4-'13/3)	
		Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change
Paper chemicals	Net sales	13,307	8.7	14,768	11.0	13,421	△ 9.1	17,974	9.1	19,021	5.8	18,200	△ 4.3
	Segment income	616	△ 29.3	677	9.8	709	4.7	813	△ 22.9	899	10.5	1,000	11.2
	Segment income/sales	4.6%		4.6%		5.3%		4.5%		4.7%		5.5%	
Speciality chemicals	Net sales	24,768	23.8	29,637	19.7	26,681	△ 10.0	33,914	24.2	38,967	14.9	37,400	△ 4.0
	Segment income	1,084	58.1	970	△ 10.6	249	△ 74.3	1,498	73.2	1,090	△ 27.2	500	△ 54.1
	Segment income/sales	4.4%		3.3%		0.9%		4.4%		2.8%		1.3%	
Electronic materials	Net sales	10,986	16.9	9,393	△ 14.5	10,807	15.1	14,284	11.7	12,490	△ 12.6	14,600	16.9
	Segment income(loss)	644	△ 15.6	△ 268	—	279	—	447	△ 51.7	△ 495	—	450	—
	Segment income/sales	5.9%		△ 2.9%		2.6%		3.1%		△ 4.0%		3.1%	
Others	Net sales	216	1.0	241	11.3	212	△ 11.9	280	△ 1.9	301	7.6	300	△ 0.5
	Segment income(loss)	1	△ 60.4	5	246.5	△ 0	—	10	54.5	12	27.9	10	△ 22.6
	Segment income/sales	0.7%		2.2%		△ 0.3%		3.6%		4.3%		3.3%	
Consolidated total	Net sales	49,278	17.7	54,040	9.7	51,122	△ 5.4	66,454	16.9	70,781	6.5	70,500	△ 0.4
	Segment income	2,347	0.9	1,384	△ 41.0	1,237	△ 10.6	2,769	△ 3.0	1,506	△ 45.6	1,960	30.1
	Segment income/sales	4.8%		2.6%		2.4%		4.2%		2.1%		2.8%	

* The sales of business segmentation do not include intersegment sales.

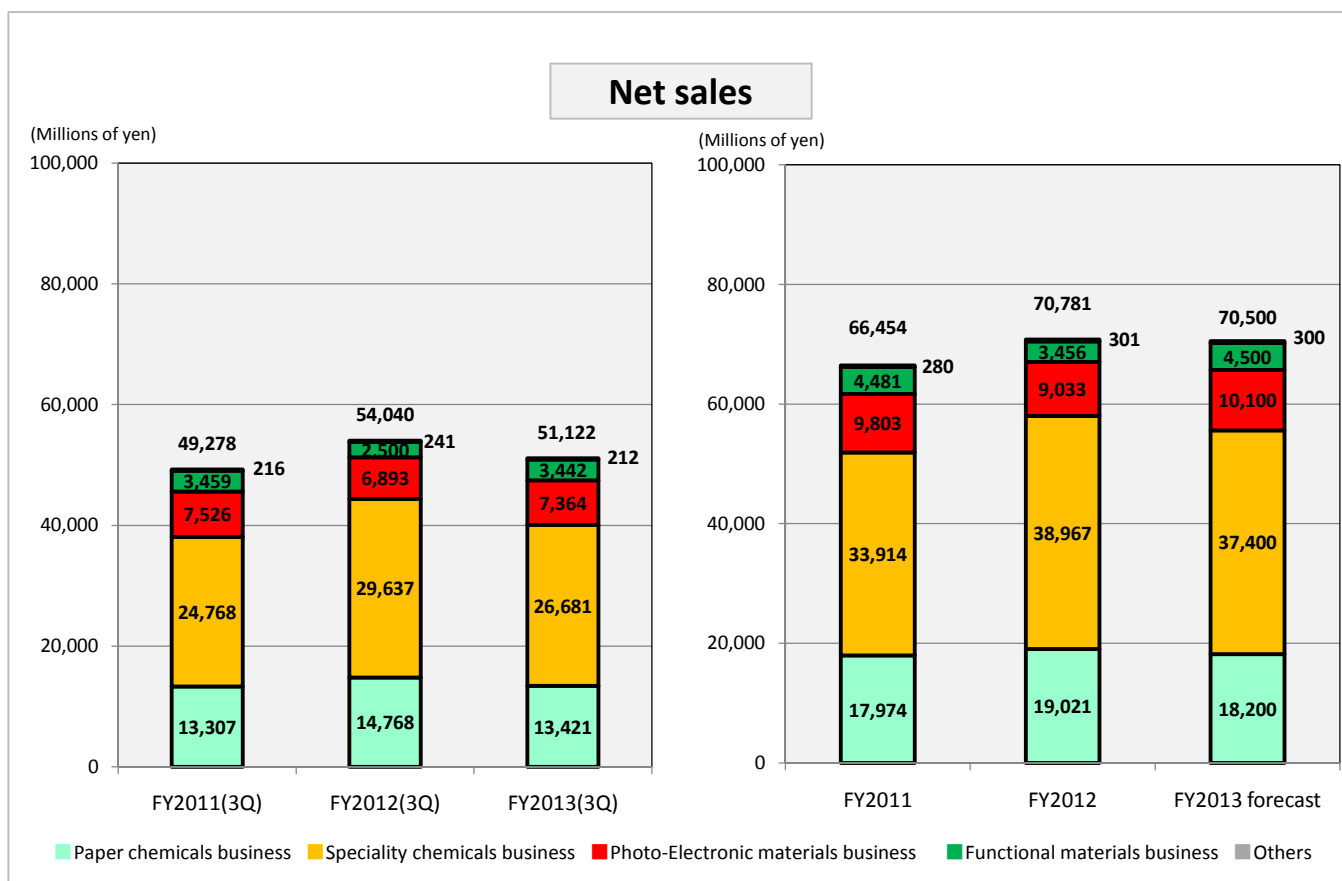
* Paper chemicals.....Size agent, Paper strengthening agent, Ratex, etc.

* Speciality chemicals.....Printing ink resin, Paint resin, Adhesive resin, Polymerization emulsifier, Colorless rosin derivatives, etc.

* Electronic materials.....UV/EB curable resin, Compound materials for electronics, Flux cleaning solvent, Flux cleaning system, Functional fine chemical materials etc.

* OthersInsurance business, Real estate agent, etc.

* Business Segment Information(Consolidated)



Consolidated	FY2011(3Q) (¹⁰ /4- ¹⁰ /12)		FY2012(3Q) (¹¹ /4- ¹¹ /12)		FY2013(3Q) (¹² /4- ¹² /12)		FY2011 (¹⁰ /4- ¹¹ /3)		FY2012 (¹¹ /4- ¹² /3)		FY2013 forecast (¹² /4- ¹³ /3)	
	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change
Paper chemicals business	13,307	8.7	14,768	11.0	13,421	△ 9.1	17,974	9.1	19,021	5.8	18,200	△ 4.3
Speciality chemicals business	24,768	23.8	29,637	19.7	26,681	△ 10.0	33,914	24.2	38,967	14.9	37,400	△ 4.0
Total basis business	38,076	18.1	44,406	16.6	40,102	△ 9.7	51,889	18.5	57,989	11.8	55,600	△ 4.1
Share	77.3%		82.2%		78.4%		78.1%		81.9%		78.9%	
Photo-Electronic materials business	7,526	8.3	6,893	△ 8.4	7,364	6.8	9,803	4.2	9,033	△ 7.9	10,100	11.8
Functional materials business	3,459	41.6	2,500	△ 27.7	3,442	37.7	4,481	32.5	3,456	△ 22.9	4,500	30.2
Total expansion business	10,986	16.9	9,393	△ 14.5	10,807	15.1	14,284	11.7	12,490	△ 12.6	14,600	16.9
Share	22.3%		17.4%		21.1%		21.5%		17.6%		20.7%	
Others	216	1.0	241	11.3	212	△ 11.9	280	△ 1.9	301	7.6	300	△ 0.5
Total	49,278	17.7	54,040	9.7	51,122	△ 5.4	66,454	16.9	70,781	6.5	70,500	△ 0.4

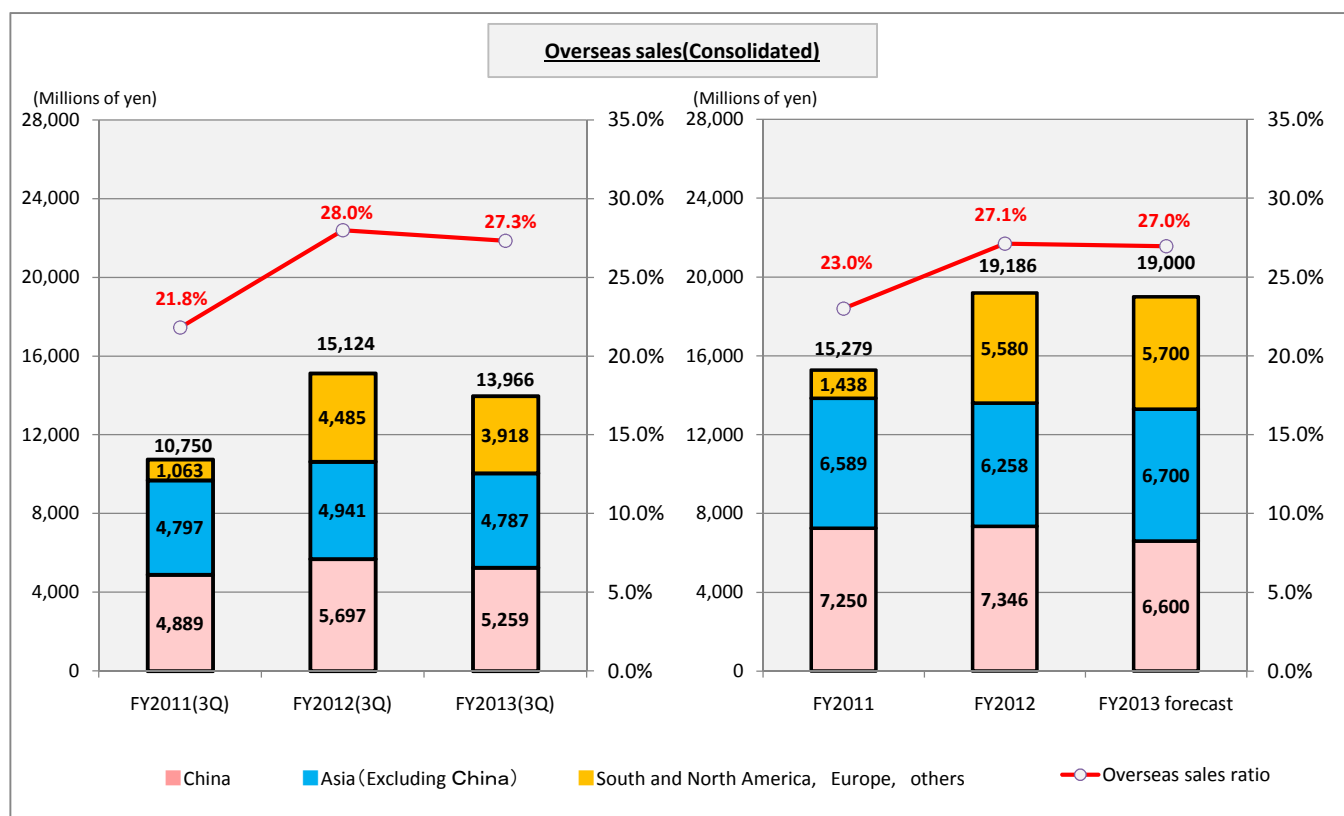
* Paper chemicals business.....Size agent, Paper strengthening agent, Ratex, etc.

* Speciality chemicals business.....Printing ink resin, Paint resin, Adhesive resin, Polymerization emulsifier, Colorless rosin derivatives, etc.

* Photo-Electronic materials business.....UV/EB curable resin, Compound materials for electronics, Organic/inorganic hybrid resin, etc.

* Functional materials business.....Flux cleaning solvent, Flux cleaning system, Functional fine chemical materials, Solder paste, etc.

* OthersInsurance business, Real estate agent, etc.

*** Overseas Sales(Consolidated)**

Consolidated	FY2011(3Q) (‘10/4-‘10/12)		FY2012(3Q) (‘11/4-‘11/12)		FY2013(3Q) (‘12/4-‘12/12)		FY2011 (‘10/4-‘11/3)		FY2012 (‘11/4-‘12/3)		FY2013 forecast (‘12/4-‘13/3)	
	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change	Millions of yen	%Change
Overseas sales	10,750	44.0	15,124	40.7	13,966	△ 7.7	15,279	45.1	19,186	25.6	19,000	△ 1.0
Overseas sales in Asia	9,686	47.1	10,639	9.8	10,047	△ 5.6	13,840	48.9	13,605	△ 1.7	13,300	△ 2.2
Overseas sales in China	4,889	58.4	5,697	16.5	5,259	△ 7.7	7,250	63.4	7,346	1.3	6,600	△ 10.2
Overseas sales ratio	21.8%		28.0%		27.3%		23.0%		27.1%		27.0%	

Balance Sheets(Consolidated)

(Unit: Millions of yen)

Item	FY2012(3Q)		FY2013(3Q)		FY2012		Increase /Decrease (A) - (B)
	(As of December 31, 2011)		(As of December 31, 2012)		(As of March 31, 2012)		
	Amount	Com- position ratio	Amount(A)	Com- position ratio	Amount(B)	Com- position ratio	
(Assets)		%		%		%	
I Current assets							
1. Cash and deposits	4,349		5,109		5,678		△ 569
2. Notes and accounts receivable-trade	28,109		27,582		27,482		100
3. Merchandise and finished goods	7,588		6,963		6,890		72
4. Work in process	738		762		693		68
5. Raw materials and supplies	6,291		6,152		5,742		409
6. Deferred tax assets	533		491		508		△ 16
7. Other	1,217		990		1,439		449
Allowance for doubtful accounts	△ 116		△ 125		△ 115		△ 10
Total current assets	48,711	63.4	47,926	64.0	48,321	62.7	△ 394
II Noncurrent assets							
1. Property, plant and equipment							
(1) Buildings and structures	8,003		8,178		8,700		△ 521
(2) Machinery, equipment and vehicles	7,568		7,828		9,151		△ 1,323
(3) Land	4,700		4,702		4,700		1
(4) Construction in progress	2,711		82		50		32
(5) Other	430		381		408		△ 27
Total property, plant and equipment	23,415	30.4	21,172	28.3	23,010	29.8	△ 1,837
2. Intangible assets							
(1) Goodwill	176		156		160		△ 4
(2) Other	575		615		634		△ 18
Total intangible assets	751	1.0	771	0.9	795	1.0	△ 23
3. Investments and other assets							
(1) Investment securities	3,332		4,290		4,074		215
(2) Deferred tax assets	398		366		563		△ 196
(3) Other	253		327		350		△ 22
Allowance for doubtful accounts	△ 8		△ 8		△ 7		△ 0
Total investments and other assets	3,976	5.2	4,976	6.6	4,981	6.5	△ 4
Total noncurrent assets	28,144	36.6	26,921	36.0	28,786	37.3	△ 1,865
Total assets	76,855	100.0	74,848	100.0	77,108	100.0	△ 2,260

(Unit: Millions of yen)

Item	FY2012(3Q)		FY2013(3Q)		FY2012		Increase /Decrease (A) - (B)
	(As of December 31, 2011)		(As of December 31, 2012)		(As of March 31, 2012)		
	Amount	Com- position ratio	Amount(A)	Com- position ratio	Amount(B)	Com- position ratio	
(Liabilities)		%		%		%	
I Current liabilities							
1. Notes and accounts payable-trade	13,135		12,008		11,782		226
2. Short-term loans payable	11,534		10,953		12,131		△ 1,177
3. Current portion of bonds	-		5,000		-		5,000
4. Income taxes payable	114		193		197		△ 4
5. Accrued consumption taxes	24		292		36		256
6. Provision for bonuses	493		507		810		△ 302
7. Provision for directors' bonuses	28		30		37		△ 7
8. Provision for repairs	-		96		-		96
9. Provision for loss on disaster	163		-		-		-
10. Asset retirement obligations	-		-		15		△ 15
11. Notes payable-facilities	176		93		90		2
12. Other	3,694		3,039		3,720		△ 681
Total current liabilities	29,364	38.2	32,215	43.0	28,822	37.4	3,392
II Noncurrent liabilities							
1. Bonds payable	5,000		-		5,000		△ 5,000
2. Long-term loans payable	3,136		2,078		3,080		△ 1,002
3. Deferred tax liabilities	-		69		64		5
4. Provision for retirement benefits	1,972		1,791		1,920		△ 129
5. Provision for repairs	34		-		51		51
6. Asset retirement obligations	99		86		84		1
7. Other	173		261		173		88
Total noncurrent liabilities	10,416	13.6	4,287	5.8	10,375	13.4	△ 6,087
Total liabilities	39,780	51.8	36,502	48.8	39,197	50.8	△ 2,695
(Net assets)							
I Shareholders' equity							
1. Capital stock	3,128		3,128		3,128		-
2. Capital surplus	3,350		3,350		3,350		-
3. Retained earnings	30,396		31,204		31,065		139
4. Treasury stock	△ 11		△ 11		△ 11		-
Total shareholders' equity	36,864	48.0	37,671	50.3	37,532	48.7	139
II Accumulated other comprehensive income							
1. Valuation difference on available-for-sale securities	194		745		578		167
2. Foreign currency translation adjustment	△ 1,111		△ 1,243		△ 1,281		38
Total accumulated other comprehensive income	△ 917	△ 1.2	△ 497	△ 0.7	△ 703	△ 0.9	205
III Minority interests	1,128	1.5	1,171	1.6	1,081	1.4	90
Total net assets	37,075	48.2	38,345	51.2	37,910	49.2	434
Total liabilities and net assets	76,855	100.0	74,848	100.0	77,108	100.0	△ 2,260

Statements of Income(Consolidated)

(Unit: Millions of yen)

Item	FY2012(3Q) ' 11/4-' 11/12		FY2013(3Q) ' 12/4-' 12/12		Increase /Decrease		FY2012 11/4-' 12/3	
	Amount	Ratio	Amount	Ratio	Amount	Rate of change	Amount	Ratio
I Net sales	54,040	100.0	51,122	100.0	△ 2,918	△ 5.4	70,781	100.0
II Cost of sales	44,273	81.9	41,425	81.0	△ 2,847	△ 6.4	58,203	82.2
Gross profit	9,767	18.1	9,696	19.0	△ 71	△ 0.7	12,577	17.8
III Selling, general and administrative expenses	8,232	15.2	8,241	16.1	8	0.1	10,798	15.3
Operating income	1,535	2.9	1,455	2.9	△ 80	△ 5.2	1,779	2.5
IV Non-operating income								
1. Interest income	4		13				6	
2. Dividends income	105		102				116	
3. Real estate rent	86		87				115	
4. Foreign exchange gains	-		25				-	
5. Compensation income	-		50				-	
6. Other	132	329	109	388	58	17.9	197	436
V Non-operating expenses								
1. Interest expenses	226		215				298	
2. Equity in losses of affiliates	-		0				-	
3. Foreign exchange losses	47		-				4	
4. Loss on suspension of operation	-		181				-	
5. Other	30	304	32	430	126	41.7	53	357
Ordinary income	1,560	2.9	1,412	2.8	△ 147	△ 9.5	1,858	2.6
VI Extraordinary income								
1. Gain on sales of noncurrent assets	101		0				102	
2. Gains on negative goodwill	12		-				12	
3. Gain on liquidation of subsidiaries and affiliates	-		-				0	
4. Reversal of allowance for doubtful accounts	51		-				51	
5. State subsidy	-		-				15	
6. Gain on step acquisitions	-	165	0	0	△ 164	△ 99.5	140	322
VII Extraordinary loss								
1. Loss on sales and retirement of noncurrent assets	42		18				50	
2. Loss on disaster	93		-				93	
3. Loss on valuation of noncurrent assets	3		0				3	
4. Loss on sales of investment securities	0		-				0	
5. Loss on valuation of investment securities	151		306				22	
6. Loss on adjustment for changes of accounting standard for asset retirement obligations	-	291	-	325	34	11.8	50	221
Income before income taxes	1,435	2.7	1,088	2.1	△ 346	△ 24.2	1,959	2.7
Income taxes-current	293		292				439	
Income taxes-deferred	308	601	125	418	△ 183	△ 30.5	17	457
Income before minority interests	833	1.6	669	1.3	△ 163	△ 19.6	1,501	2.1
Minority interests in income	133	0.3	67	0.1	△ 66	△ 49.6	133	0.2
Net income	700	1.3	602	1.2	△ 97	△ 13.9	1,368	1.9

<Reference> Statements of Comprehensive Income(Consolidated)

Income before minority interests	833		669		△ 163	△ 19.6	1,501	
Other comprehensive income								
Valuation difference on available-for-sale securities	△ 334		167		501		49	
Foreign currency translation adjustment	△ 290		68		358		△ 437	
Share of other comprehensive income of associates accounted for using equity method	-		△ 7		△ 7		-	
Total other comprehensive income	△ 624		228		853		△ 388	
Comprehensive income	208		898		689	330.1	1,113	