

## FY2016 Financial Results Summary

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(100 million yen)

	FY2015	FY2016	Change vs FY2015	Change% vs FY2015
Net sales	13,263	<b>12,826</b>	-437	-3.3%
Glass	6,929	<b>6,800</b>	-129	-1.9%
Electronics	2,886	<b>2,581</b>	-304	-10.5%
Chemicals	3,185	<b>3,166</b>	-19	-0.6%
Ceramics/Other	681	<b>708</b>	+26	+3.9%
Elimination	-418	<b>-429</b>	-12	-
Operating profit	712	<b>963</b>	+251	+35.3%
Glass	130	<b>318</b>	+188	+143.9%
Electronics	290	<b>250</b>	-41	-14.0%
Chemicals	305	<b>400</b>	+95	+31.0%
Ceramics/Other	-16	<b>-2</b>	+13	-
Elimination	1	<b>-3</b>	-4	-
Profit before tax	845	<b>676</b>	-170	-20.1%
Profit for the year attributable to owners of the parent	429	<b>474</b>	+45	+10.6%
Earnings per share (Yen)	37.12	<b>41.03</b>	+3.91	+10.5%

## FY2017 Full-Year Forecast

(100 million yen)

	FY2016 (Jan. 1 through Dec. 31, 2016)	FY2017e (Jan. 1 through Dec. 31, 2017)
Net sales	12,826	<b>13,500</b>
Operating profit	963	<b>1,050</b>
Profit before tax	676	<b>930</b>
Profit for the year attributable to owners of the parent	474	<b>660</b>
Cash dividends per share (Yen)	18	<b>20</b>

## Major BS Account Headings and Indices

(100 million yen)

	FY2015 (as of Dec. 31, 2015)	FY2016 (as of Dec. 31, 2016)	Change%
Interest-bearing debts	4,687	<b>4,340</b>	-7.4%
Equity	11,638	<b>11,687</b>	+0.4%
D/E ratio	0.40	<b>0.37</b>	-

## CAPEX / Depreciation &amp; Amortization / R&amp;D: Actual and Forecast

(100 million yen)

	FY2015	FY2016	Change%	FY2017e	Change%
CAPEX	1,251	<b>1,260</b>	+0.7%	<b>1,600</b>	+27.0%
Depreciation & Amortization	1,374	<b>1,218</b>	-11.3%	<b>1,300</b>	+6.7%
R&D	389	<b>392</b>	+0.7%	<b>425</b>	+8.4%

## Exchange rates, Crude Oil Price: Actual and Forecast

		FY2015				FY2016				FY2017e
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	
JPY/USD	Average	119.09	121.36	122.23	121.50	115.48	108.14	102.43	109.30	110.0*
	At term end	120.17	122.45	119.96	120.61	112.68	102.91	101.12	116.49	
JPY/EUR	Average	134.18	134.16	135.98	132.95	127.23	122.02	114.28	117.78	120.0*
	At term end	130.32	137.23	134.97	131.77	127.70	114.39	113.36	122.70	
Dubai Crude Oil (\$/BBL)		\$52.2	\$61.1	\$49.7	\$40.5	\$30.9	\$43.3	\$43.4	\$48.3	\$55.0*

\*Assumption for FY2017