

Financial Results Summary for the Six Months ended June 30, 2016

FY2016 Second Quarter

	1Q.FY2016	2Q.FY2016	Change% vs 1Q.FY2016	2Q.FY2015	Change% vs 2Q.FY2015
Net sales	3,080	3,170	+2.9%	3,330	-4.8%
Glass	1,709	1,722	+0.8%	1,727	-0.3%
Electronics	587	629	+7.1%	737	-14.7%
Chemicals	726	746	+2.8%	789	-5.5%
Ceramics/Other	168	181	+8.2%	186	-2.6%
Elimination	-110	-109	-	-110	-
Operating profit	167	232	+38.7%	183	+26.7%
Glass	67	91	+35.5%	33	+176.4%
Electronics	24	73	+206.2%	89	-18.1%
Chemicals	79	73	-8.6%	67	+8.6%
Ceramics/Other	-4	-3	-	-6	-
Elimination	0	-2	-	-0	-
Profit before tax	129	239	+85.2%	448	-46.7%
Profit for the period attributable to owners of the parent	88	182	+105.8%	294	-38.0%
Earnings per share (Yen)	7.65	15.73	+105.6%	25.40	-38.1%

First Half

(100 million yen)

	1-2Q.FY2015	1-2Q.FY2016	Change % vs 1-2Q.FY2015
Net sales	6,586	6,249	-5.1%
Glass	3,418	3,431	+0.4%
Electronics	1,467	1,216	-17.1%
Chemicals	1,574	1,472	-6.5%
Ceramics/Other	325	349	+7.5%
Elimination	-198	-219	-
Operating profit	342	399	+16.5%
Glass	53	158	+199.3%
Electronics	176	96	-45.3%
Chemicals	127	152	+19.4%
Ceramics/Other	-14	-7	-54.7%
Elimination	0	-1	-
Profit before tax	553	368	-33.5%
Profit for the period attributable to owners of the parent	340	270	-20.5%
Earnings per share (Yen)	29.40	23.38	-20.5%

FY2016 Full-Year Forecast (IFRS)

(100 million yen)

	FY2015 (Jan. 1 through Dec. 31, 2015)	FY2016e (Jan. 1 through Dec. 31, 2016)
Net sales	13,263	12,800
Operating profit	712	840
Profit before tax	845	540
Profit for the year attributable to owners of the parent	429	300
Cash dividends per share (Yen)	18	18

Major BS Account Headings and Indices

(100 million yen)

	FY2015 (as of Dec. 31, 2015)	2Q.FY2016 (as of Jun. 30, 2016)	Change%
Interest-bearing debts	4,687	4,341	-7.4%
Equity	11,638	10,341	-11.1%
D/E ratio	0.40	0.42	-

CAPEX / Depreciation & Amortization / R&D: Actual and Forecast

(100 million yen)

	1-2Q.FY2015	1-2Q.FY2016	Change%	FY2015	FY2016e
CAPEX	559	644	+15.2%	1,251	1,400 ^{*1}
Depreciation & Amortization	692	618	-10.7%	1,374	1,300 ^{*2}
R&D	194	192	-1.0%	389	425

*1 Revised from BOY forecast 1,500
*2 Revised from BOY forecast 1,400

Exchange rates, Crude Oil Price: Actual and Forecast

		FY2015				FY2016			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
JPY/USD	Average	119.09	121.36	122.23	121.50	115.48	108.14	105.0 ^{*3}	
	At term end	120.17	122.45	119.96	120.61	112.68	102.91		
JPY/EUR	Average	134.18	134.16	135.98	132.95	127.23	122.02	115.0 ^{*3}	
	At term end	130.32	137.23	134.97	131.77	127.70	114.39		
Dubai Crude Oil (\$/BBL)		\$52.2	\$61.1	\$49.7	\$40.5	\$30.9	\$43.3	\$45.0 ^{*4}	

*3 Assumption for FY2016 Second half
*4 Assumption for FY2016