



Financial Results Summary for the Six Months ended June 30, 2017

FY2017 Second Quarter

	1Q.FY2017	2Q.FY2017	Change% vs 1Q.FY2017	2Q.FY2016	Change% vs 2Q.FY2016
Net sales	3,353	3,546	+5.8%	3,170	+11.9%
Glass	1,770	1,800	+1.7%	1,722	+4.5%
Electronics	606	618	+1.9%	629	-1.7%
Chemicals	917	1,050	+14.5%	746	+40.7%
Ceramics/Other	151	186	+23.0%	181	+2.6%
Elimination	-91	-108	-	-109	-
Operating profit	222	271	+21.8%	232	+16.8%
Glass	71	68	-4.3%	91	-25.0%
Electronics	42	49	+18.8%	73	-32.0%
Chemicals	111	149	+34.1%	73	+105.0%
Ceramics/Other	-3	4	-	-3	-
Elimination	1	0	-	-2	-
Profit before tax	194	295	+52.4%	239	+23.5%
Profit for the period attributable to owners of the parent	200	176	-12.0%	182	-3.5%
Earnings per share (Yen)*	86.66	76.67	-11.5%	78.66	-2.6%

First Half

(100 million yen)

	1-2Q.FY2016	1-2Q.FY2017	Change % vs 1-2Q.FY2016
Net sales	6,249	6,900	+10.4%
Glass	3,431	3,570	+4.1%
Electronics	1,216	1,224	+0.7%
Chemicals	1,472	1,967	+33.6%
Ceramics/Other	349	337	-3.3%
Elimination	-219	-199	-
Operating profit	399	493	+23.6%
Glass	158	140	-11.7%
Electronics	96	91	-5.5%
Chemicals	152	260	+70.9%
Ceramics/Other	-7	1	-
Elimination	-1	1	-
Profit before tax	368	489	+32.8%
Profit for the period attributable to owners of the parent	270	375	+38.9%
Earnings per share (Yen)*	116.90	163.29	+39.7%

* Earnings per share is adjusted to reflect the 5 into 1 share consolidation implemented on 1 July 2017.

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	14,500
Operating profit	963	1,150
Profit before tax	676	1,030
Profit for the year attributable to owners of the parent	474	640
Cash dividends per share (Yen)*	90	100

* Cash dividends per share is adjusted to reflect the 5 into 1 share consolidation implemented on 1 July 2017.

Major BS Account Headings and Indices

(100 million yen)

	FY2016 (as of Dec. 31, 2016)	2Q.FY2017 (as of Jun. 30, 2017)	Change%
Interest-bearing debts	4,340	4,487	+3.4%
Equity	11,687	12,093	+3.5%
D/E ratio	0.37	0.37	-

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

(100 million yen)

	2Q.FY2016	2Q.FY2017	Change%	FY2016	FY2017e
CAPEX	644	661	+2.7%	1,260	1,500*
Depreciation & Amortization	618	627	+1.3%	1,218	1,300
R&D	192	207	+7.6%	392	425

* Revised from the beginning of the year Forecast, 1,600.

Exchange rates, Crude Oil Price: Actual and Forecast

		FY2016				FY2017			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
JPY/USD	Average	115.48	108.14	102.43	109.30	113.64	111.09	110.0*	
	At term end	112.68	102.91	101.12	116.49	112.19	112.00		
JPY/EUR	Average	127.23	122.02	114.28	117.78	121.08	122.19	120.0*	
	At term end	127.70	114.39	113.36	122.70	119.79	127.97		
Dubai Crude Oil (\$/BBL)		\$30.9	\$43.3	\$43.4	\$48.3	\$53.1	\$49.8	\$50.0*	

* Assumption for FY2017 second half