

## FY2018 Second Quarter

	1Q.FY2018	2Q.FY2018	Change% VS 1Q.FY2018	2Q.FY2017	Change% VS 2Q.FY2017
Net sales	3,725	<b>3,730</b>	+0.2%	3,546	+5.2%
Glass	1,912	<b>1,903</b>	-0.5%	1,800	+5.7%
Electronics	588	<b>610</b>	+3.7%	618	-1.2%
Chemicals	1,148	<b>1,150</b>	+0.2%	1,050	+9.5%
Ceramics/Other	183	<b>215</b>	-	186	-
Elimination	-107	<b>-148</b>	-	-108	-
Operating profit	306	<b>297</b>	-3.2%	271	+9.6%
Glass	76	<b>77</b>	+0.2%	68	+12.1%
Electronics	57	<b>43</b>	-25.5%	49	-13.5%
Chemicals	170	<b>167</b>	-1.6%	149	+12.2%
Ceramics/Other	3	<b>11</b>	-	4	-
Elimination	0	<b>0</b>	-	-0	-
Profit before tax	344.45	<b>305</b>	-11.5%	295	+3.3%
Profit for the period attributable to owners of the parent	248.13	<b>233</b>	-6.0%	176	+32.7%
Earnings per share (Yen)	109.80	<b>103.23</b>	-6.0%	76.67	+34.6%

## First Half

(100 million yen)

	1-2Q.FY2017	1-2Q.FY2018	Change% VS 1-2Q.FY2017
Net sales	6,900	<b>7,455</b>	+8.0%
Glass	3,570	<b>3,816</b>	+6.9%
Electronics	1,224	<b>1,199</b>	-2.0%
Chemicals	1,967	<b>2,297</b>	+16.8%
Ceramics/Other	337	<b>398</b>	-
Elimination	-199	<b>-255</b>	-
Operating profit	493	<b>603</b>	+22.4%
Glass	140	<b>153</b>	+9.5%
Electronics	91	<b>100</b>	+10.0%
Chemicals	260	<b>337</b>	+29.6%
Ceramics/Other	1	<b>13</b>	-
Elimination	1	<b>0</b>	-
Profit before tax	489	<b>649</b>	+32.9%
Profit for the period attributable to owners of the parent	375	<b>481</b>	+28.2%
Earnings per share (Yen)	163.29	<b>213.05</b>	+30.5%

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

## FY2018 Full-Year Forecast

(100 million yen)

	FY2017 (Jan. 1 through Dec. 31,2017)	FY2018e (Jan. 1 through Dec. 31,2018)
Net sales	14,635	<b>15,500</b>
Operating profit	1,196	<b>1,350</b>
Profit before tax	1,144	<b>1,230</b>
Profit for the year attributable to owners of the parent	692	<b>800</b>
Cash dividends per share (Yen)	105	<b>110</b>

\* 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)

	FY2017 (as of Dec. 31,2017)	2Q.FY2018 (as of June. 30,2018)	Change%
Interest-bearing debts	4,891	<b>5,089</b>	+4.1%
Equity	12,899	<b>12,662</b>	-1.8%
D/E ratio	0.38	<b>0.40</b>	-

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

(100 million yen)

	2Q.FY2017	2Q.FY2018	Change%	FY.2017	FY.2018e
CAPEX	661	<b>1,179</b>	+78.4%	1,651	<b>2,200</b>
Depreciation & Amortization	627	<b>610</b>	-2.7%	1,282	<b>1,350</b>
R&D	207	<b>217</b>	+4.8%	439	<b>450</b>

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

		FY2017				FY2018			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
JPY/USD	Average	113.64	111.09	111.03	112.98	108.30	109.07	110.0*	
	At term end	112.19	112.00	112.73	113.00	106.24	110.54	110.0*	
JPY/EUR	Average	121.08	122.19	130.38	133.01	133.22	130.06	130.0*	
	At term end	119.79	127.97	132.85	134.94	130.52	127.91	130.0*	
Dubai Crude Oil (\$/BBL)		\$53.1	\$49.8	\$50.5	\$59.3	\$63.9	\$72.1	\$70*	

Assumption for FY2018 second half