

**Financial Results Summary for the Nine Months ended October 31, 2017**
**FY2017 Third Quarter**

(100 million yen)

	2Q.FY2017	3Q.FY2017	Change% vs 2Q.FY2017	3Q.FY2016	Change% vs 3Q.FY2016	1-3Q.FY2016	1-3Q.FY2017	Change % vs 1-3Q.FY2016
Net sales	3,546	<b>3,740</b>	+5.4%	3,150	+18.7%	9,399	<b>10,640</b>	+13.2%
Glass	1,800	<b>1,837</b>	+2.1%	1,635	+12.4%	5,066	<b>5,408</b>	+6.7%
Electronics	618	<b>681</b>	+10.2%	678	+0.4%	1,894	<b>1,905</b>	+0.6%
Chemicals	1,050	<b>1,157</b>	+10.2%	770	+50.2%	2,242	<b>3,124</b>	+39.3%
Ceramics/Other	186	<b>187</b>	+0.6%	166	+13.0%	515	<b>525</b>	+1.9%
Elimination	-108	<b>-123</b>	-	-100	-	-318	<b>-322</b>	-
Operating profit	271	<b>332</b>	+22.5%	223	+48.9%	622	<b>825</b>	+32.7%
Glass	68	<b>79</b>	+15.1%	73	+7.0%	232	<b>218</b>	-5.8%
Electronics	49	<b>77</b>	+56.4%	69	+12.8%	165	<b>168</b>	+2.1%
Chemicals	149	<b>168</b>	+12.5%	80	+109.5%	232	<b>427</b>	+84.2%
Ceramics/Other	4	<b>8</b>	+87.0%	1	+543.2%	-5	<b>9</b>	-
Elimination	0	<b>0</b>	-	-1	-	-2	<b>1</b>	-
Profit before tax	295	<b>318</b>	+7.9%	104	+205.3%	472	<b>807</b>	+70.9%
Profit for the period attributable to owners of the parent	176	<b>231</b>	+31.3%	59	+292.3%	329	<b>606</b>	+84.2%
Earnings per share (Yen)*	76.67	<b>100.68</b>	+31.3%	25.45	+295.6%	142.30	<b>263.90</b>	+85.5%

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

	FY2016 (as of Dec. 31, 2016)	3Q.FY2017 (as of Sept 30, 2017)	Change%
Interest-bearing debts	4,340	<b>4,628</b>	+6.6%
Equity	11,687	<b>12,493</b>	+6.9%
D/E ratio	0.37	<b>0.37</b>	-

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

(100 million yen)

	3Q.FY2016	3Q.FY2017	Change%	FY2016	FY2017e
CAPEX	879	<b>1,017</b>	+15.7%	1,260	<b>1,500</b>
Depreciation & Amortization	911	<b>958</b>	+5.2%	1,218	<b>1,300</b>
R&D	290	<b>316</b>	+9.1%	392	<b>425</b>

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

		FY2016				FY2017			1-4Qe
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	
JPY/USD	Average	115.48	108.14	102.43	109.30	113.64	111.09	111.03	110.0
	At term end	112.68	102.91	101.12	116.49	112.19	112.00	112.73	
JPY/EUR	Average	127.23	122.02	114.28	117.78	121.08	122.19	130.38	125.0
	At term end	127.70	114.39	113.36	122.70	119.79	127.97	132.85	
Dubai Crude Oil (\$/BBL)		\$30.9	\$43.3	\$43.4	\$48.3	\$53.1	\$49.8	\$50.5	\$52.1