

FY2018 Third Quarter

(100 million yen)

	2Q.FY2018	3Q.FY2018	Change% VS 2Q.FY2018	3Q.FY2017	Change% VS 3Q.FY2017	1-3Q.FY2017	1-3Q.FY2018	Change% VS 1-3Q.FY2017
Net sales	3,730	3,807	+2.0%	3,740	+1.8%	10,640	11,262	+5.8%
Glass	1,903	1,839	-3.4%	1,837	+0.1%	5,408	5,655	+4.6%
Electronics	610	651	+6.6%	618	+5.3%	1,905	1,850	-2.9%
Chemicals	1,150	1,252	+8.9%	1,157	+8.2%	3,124	3,549	+13.6%
Ceramics/Other	215	190	-11.4%	187	+1.6%	525	588	+12.1%
Elimination	-148	-125	-	-123	-	-322	-380	-
Operating profit	297	267	-9.9%	332	-19.4%	825	870	+5.5%
Glass	77	28	-63.2%	79	-64.2%	218	181	-17.0%
Electronics	43	62	+44.8%	77	-19.9%	168	162	-3.7%
Chemicals	167	166	-0.6%	168	-0.9%	427	503	+17.6%
Ceramics/Other	11	11	+4.5%	8	+36.9%	9	24	+163.4%
Elimination	0	0	-	0	-	0	0	-
Profit before tax	304.88	261	-14.4%	318	-18.0%	807	910	+12.8%
Profit for the period attributable to owners of the parent	233.14	168	-28.1%	231	-27.3%	606	649	+7.1%
Earnings per share (Yen)	103.23	74.82	-27.5%	100.68	-25.7%	263.90	288.17	+9.2%

* 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	15,200
Operating profit	1,196	1,200
Profit before tax	1,144	1,150
Profit for the year attributable to owners of the parent	692	770
Cash dividends per share (Yen)	105	110

* 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)	3Q.FY2018 (as of Oct. 30, 2018)	Change%
Interest-bearing debts	4,891	5,520	+12.9%
Equity	12,899	12,911	+0.1%
D/E ratio	0.38	0.43	-

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

(100 million yen)

	3Q.FY2017	3Q.FY2018	Change%	FY.2017	FY.2018e
CAPEX	1,017	1,723	+69.4%	1,651	2,200
Depreciation & Amortization	958	919	-4.1%	1,282	1,300
R&D	316	338	+7.0%	439	470

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	111.46	110
	At term end	112.19	112.00	112.73	113.00	106.24	110.54	113.57	
JPY/EUR	Average	121.08	122.19	130.38	133.01	133.22	130.06	129.63	130
	At term end	119.79	127.97	132.85	134.94	130.52	127.91	132.14	
Dubai Crude Oil (\$/BBL)		\$53.1	\$49.8	\$50.5	\$59.3	\$63.9	\$72.1	\$74.3	\$80.0