

FY2019 Financial Results Summary

(100 million yen)

	FY2018	FY2019	Change vs FY2018	Change% vs FY2018
Net sales	15,229	15,180	-49	-0.3%
Glass	7,698	7,429	-269	-3.5%
Electronics	2,478	2,767	+288	+11.6%
Chemicals	4,844	4,758	-86	-1.8%
Ceramics/Other	790	832	+42	+5.3%
Elimination	-581	-606	-	-
Operating profit	1,206	1,016	-189	-15.7%
Glass	228	93	-136	-59.4%
Electronics	237	256	+19	+7.9%
Chemicals	711	630	-82	-11.5%
Ceramics/Other	28	39	+10	+36.6%
Elimination	0	0	-	-
Profit before tax	1,284	762	-522	-40.6%
Profit for the year attributable to owners of the parent	896	444	-452	-50.4%
Earnings per share (Yen)	399.51	200.85	-199	-49.7%

FY2020 Full-Year Forecast

(100 million yen)

	FY2019 (Jan. 1 through Dec. 31, 2019)	FY2020e (Jan. 1 through Dec. 31, 2020)
Net sales	15,180	15,500
Operating profit	1,016	1,200
Profit before tax	762	1,070
Profit for the year attributable to owners of the parent	444	690
Cash dividends per share (Yen)	115	130

Major BS Account Headings and Indices

(100 million yen)

	FY2018 (Jan. 1 through Dec. 31, 2018)	FY2019 (Jan. 1 through Dec. 31, 2019)	Change%
Interest-bearing debts	5,418	6,028	+11.3%
Equity	12,536	12,826	+2.3%
D/E ratio	0.43	0.47	-

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

(100 million yen)

	FY2018	FY2019	Change%	FY2020e	Change%
CAPEX	2,306	2,077	-9.9%	2,200	5.9%
Depreciation & Amortization	1,217	1,434	+17.8%	1,500	4.6%
R&D	458	475	+3.6%	530	11.7%

Exchange rates, Crude Oil Price: Actual and Forecast

	FY2018				FY2019				FY2020e	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
JPY/USD	Average	108.30	109.07	111.46	112.9	110.20	109.90	107.35	108.76	110.0
	At term end	106.24	110.54	113.57	111.00	110.99	107.79	107.92	109.56	
JPY/EUR	Average	133.22	130.06	129.63	128.78	125.15	123.49	119.34	120.32	120.0
	At term end	130.52	127.91	132.14	127	124.56	122.49	118.02	122.54	
Dubai Crude Oil (\$/BBL)	\$63.9	\$72.1	\$74.3	\$67.4	\$63.5	\$67.4	\$61.2	\$62.1	\$60.0	