86.66

Earnings per share (Yen)

Financial Results Summary for the Three Months ended March 31, 2018

8-May-18

+26.7%

FY2018 First Quarter (100 million yen) Change% VS 4Q.FY2017 Change% VS 1Q.FY2017 4Q.FY2017 1Q.FY2018 1Q.FY2017 Net sales 3,996 3,725 -6.8% 3,353 +11.1% 1,944 1,912 -1.6% 1,770 +8.0% 719 Electronics 588 -18.1% 606 -2.9% Chemicals Ceramics/Other 1,252 1,148 -8.3% 917 +25.2% -20.1% 229 183 151 +21.2% -148 Elimination -107 -9⁻ Operating profit -17.6% +37.9% 372 222 306 52 76 71 +7.1% Glass +45.6% Electronics 42 111 105 57 -45.2% +37.9% 209 170 -18.9% +52.9% Chemicals Ceramics/Other -48.7% -3 Elimination Profit before tax 337 344 +2.1% 194 +77.9% Profit for the period attributable to owners of the parent 86 248 +188.1% 200 +24.2%

37.82

109.80

+190.3%

FY2018 Full-Year Forecast (100 million ven)

| F12016 Full-Teal Forecast | (100 million yen) | |
|--|--|---|
| | FY2017 (Jan. 1 through Dec. 31,2017) | FY2018e (Jan. 1 through Dec. 31,2018) |
| Net sales | 14,635 | 15,500 |
| Operating profit | 1,196 | 1,300 |
| Profit before tax | 1,144 | 1,180 |
| Profit for the year attributable to owners of the parent | 692 | 770 |
| Cash dividends per share (Yen) | 105 | 110 |

Major BS Account Headings and Indices (100 million yen)

| | FY2017 (as of Dec. 31,2017) | 1 Q.FY2018 (as of Mar. 31,2018) | Change% | | |
|------------------------|--------------------------------|------------------------------------|---------|--|--|
| Interest-bearing debts | 4,891 | 5,044 | +3.1% | | |
| Equity | 12,899 | 12,381 | -4.0% | | |
| D/E ratio | 0.38 | 0.41 | - | | |

| CAPEX / Depreciation & Amortization / R&D: Actual and Forecast | | | | | (100 million yen) |
|--|-----------|-----------|---------|--------|-------------------|
| | 1Q.FY2017 | 1Q.FY2018 | Change% | FY2017 | FY2018e |
| CAPEX | 319 | 497 | +55.8% | 1,651 | 2,200 |
| Depreciation & Amortization | 311 | 303 | -2.6% | 1,282 | 1,350 |
| R&D | 102 | 105 | +2.9% | 439 | 450 |

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 | | 110.0* | |
| | At term end | 112.19 | 112.00 | 112.73 | 113.00 | 106.24 | | | |
| JPY/EUR | Average | 121.08 | 122.19 | 130.38 | 133.01 | 133.22 | 135.0* | | |
| | At term end | 119.79 | 127.97 | 132.85 | 134.94 | 130.52 | 135.0* | | |
| Dubai Cru | ude Oil (\$/BBL) | \$53.1 | \$49.8 | \$50.5 | \$59.3 | \$63.9 | | \$65.0* | |

^{*} Assumption for FY2018

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