

FY2013 Financial Results Summary

FY2013 Financial Results (IFRS)

| | FY2012 | FY2013 | Change Vs. FY2012 | Change % Vs. FY2012 |
|---|--------|---------------|----------------------|------------------------|
| Sales | 11,900 | 13,200 | +1,301 | +10.9% |
| Glass | 5,646 | 6,673 | +1,027 | +18.2% |
| Electronics | 3,441 | 3,460 | +19 | +0.5% |
| Chemicals | 2,573 | 2,907 | +334 | +13.0% |
| Ceramics/Other | 870 | 786 | -84 | -9.7% |
| Elimination | -630 | -625 | +5 | - |
| Operating Profit | 1,018 | 799 | -219 | -21.5% |
| Glass | -7 | -131 | -124 | - |
| Electronics | 844 | 741 | -103 | -12.2% |
| Chemicals | 168 | 177 | +9 | +5.6% |
| Ceramics/Other | 17 | 12 | -4 | -26.6% |
| Elimination | -5 | -1 | +4 | - |
| Profit for the year attributable to owners of the parent (IFRS) | 484 | 161 | -323 | -66.7% |
| Net income(J-GAAP) | | | | |
| Earnings per share (Yen) | 41.90 | 13.97 | -27.93 | -66.7% |

FY2013 Financial Results (J-GAAP) (100 million yen)

| | FY2012 | FY2013 | Change Vs. FY2012 | Change % Vs. FY2012 |
|---|--------|---------------|----------------------|------------------------|
| Sales | 11,900 | 13,200 | +1,301 | +10.9% |
| Glass | 5,646 | 6,673 | +1,027 | +18.2% |
| Electronics | 3,441 | 3,460 | +19 | +0.5% |
| Chemicals | 2,573 | 2,907 | +334 | +13.0% |
| Ceramics/Other | 870 | 786 | -84 | -9.7% |
| Elimination | -630 | -625 | +5 | - |
| Operating Profit | 929 | 707 | -222 | -23.9% |
| Glass | -40 | -170 | -130 | - |
| Electronics | 813 | 707 | -106 | -13.0% |
| Chemicals | 145 | 161 | +15 | +10.7% |
| Ceramics/Other | 15 | 11 | -4 | -26.3% |
| Elimination | -4 | -1 | +3 | - |
| Profit for the year attributable to owners of the parent (IFRS) | 438 | 103 | -335 | -76.4% |
| Net income(J-GAAP) | | | | |
| Earnings per share (Yen) | 37.88 | 8.94 | -28.94 | -76.4% |

* The category "Other," used until the previous year, was renamed "Ceramics / Other" in 2013.

* Results for full-year under J-GAAP are non-audited.

FY2014 Full-Year Forecast (IFRS)

(100 million yen)

| | FY2013 (Jan. 1 through Dec. 31, 2013) | FY2014e (Jan. 1 through Dec. 31, 2014) |
|---|--|---|
| Net sales | 13,200 | 14,000 |
| Operating profit | 799 | 750 |
| Profit before tax | 444 | 400 |
| Profit for the year attributable to owners of the parent | 161 | 200 |
| Cash dividends per share (Yen) | 18 | 18 |

Major BS Account Headings and Indices

(100 million yen)

| | FY2012 (as of Dec. 31, 2012) | FY2013 (as of Dec. 31, 2013) | Change% |
|------------------------|---------------------------------|---------------------------------|---------|
| Interest-bearing debts | 5,386 | 5,750 | +6.8% |
| Equity | 9,607 | 11,451 | +19.2% |
| D/E ratio | 0.56 | 0.50 | -0.06 |

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

(100 million yen)

| | FY2012 | FY2013 | Change% FY2012 vs. FY2013 | FY2014e | Change% FY2013 vs. FY2014e |
|-----------------------------|--------|--------------|------------------------------|--------------|-------------------------------|
| CAPEX | 1,553 | 1,385 | -10.9% | 1,400 | +1.1% |
| Depreciation & Amortization | 1,179 | 1,358 | +15.2% | 1,400 | +3.1% |
| R&D | 471 | 469 | -0.4% | 450 | -4.0% |

Exchange rates, Crude Oil Price: Actual and Forecast

| | FY2012 | | | | FY2013 | | | | FY2014e | |
|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | | |
| JPY/USD | Average | 79.28 | 80.20 | 78.62 | 81.17 | 92.42 | 98.76 | 98.95 | 100.46 | 110.0* |
| | At term | 82.19 | 79.31 | 77.60 | 86.58 | 94.05 | 98.59 | 97.75 | 105.39 | |
| JPY/EUR | Average | 103.99 | 102.91 | 98.36 | 105.25 | 122.04 | 128.95 | 131.05 | 136.69 | 150.0* |
| | At term | 109.80 | 98.74 | 100.24 | 114.71 | 120.73 | 128.53 | 131.87 | 145.05 | |
| Dubai Crude Oil (\$/BBL) | \$116.2 | \$106.4 | \$106.3 | \$107.5 | \$108.2 | \$100.8 | \$106.3 | \$106.8 | \$106.8 | \$100.0* |

*Assumption for FY2014