## TOKYO OHKA KOGYO CO., LTD. Business Results

— Fiscal Year ended March 2016-

May 11, 2016

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## Consolidated Business Results

 for FY2016
## Summary

|  | FY2015 | FY2016 |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  | Change | $\%$ |  |
| Net sales | 88,086 | 89,969 | $+1,882$ | +2.1 |
| Operating income | 13,253 | 12,438 | $(814)$ | $(6.1)$ |
| Ordinary income | 14,443 | 12,684 | $(1,759)$ | $(12.2)$ |
| Profit attributable to <br> owners of parent | 8,818 | 7,716 | $(1,101)$ | $(12.5)$ |

- Average exchange rate (US\$): $¥ 109.7 / \$$ (FY2015) $\Rightarrow ¥ 119.3 / \$$ (FY2016)
- Net Sales: Began to decline in the fourth quarter and did not achieve the revised forecast (announced Nov. 5, 2015); however, net sales increased.
- Operating Income: Decreased due to the impact of performance decline in the Equipment Business, etc.
- Profit attributable to owners of parent: Decreased due to the decline in operating income and foreign exchange losses.


## Non-operating Expenses or Income/ Extraordinary Losses or Income

(Millions of yen)

|  | FY2015 | FY2016 | YoY |
| :---: | :---: | :---: | :---: |
| Non-operating expenses or income | 1,190 | 246 | (944) |
| Interest and dividend income | +229 | +287 | +58 |
| (Foreign exchange related losses/gains) Foreign exchange (loss) gain Loss(gain) on valuation of derivatives | $\begin{array}{r} (+999) \\ +1,459 \\ (460) \end{array}$ | $\begin{array}{r} (\Delta 371) \\ (642) \\ +270 \end{array}$ | $\begin{array}{r} (1,370) \\ (2,101) \\ +731 \end{array}$ |
| New plant related expenses | (496) | - | +496 |
| Operating preparation expenses | - | (339) | (339) |
| Extraordinary losses or income | (141) | (906) | (764) |
| Gain on revision of retirement benefit plan Gain on sale of investment securities | +622 - | +50 | $(622)$ +50 |
| Impairment loss <br> Loss on valuation of investment securities | (622) | $\begin{aligned} & (752) \\ & (108) \end{aligned}$ | (87) (108) |

## Results by Business Segment

(Millions of yen)

|  | FY2015 | FY2016 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | \% |
| Net sales | 88,086 | 89,969 | +1,882 | +2.1 |
| Material business | 84,611 | 87,280 | +2,668 | +3.2 |
| Electronic functional materials | 49,818 | 51,134 | +1,315 | +2.6 |
| High purity chemicals | 34,844 | 35,931 | +1,086 | +3.1 |
| Other | (52) | 214 | 266 | - |
| Equipment business | 3,475 | 2,689 | (786) | (22.6) |
| Operating income | 13,253 | 12,438 | (814) | (6.1) |
| Material business | 16,355 | 16,203 | (152) | (0.9) |
| Equipment business | 20 | $(423)$ | (443) | - |
| Eliminations and corporate | $(3,122)$ | $(3,342)$ | (219) | - |

(Note) Net sales of the Equipment Business are the figures after elimination of inter-segment sales.

## Breakdown of the Change in Operating Income (Material Business)

## FY2015 result vs FY2016 result

Expenses increase
( $¥ 2.2$ billion)


## Sales Breakdown of Material Business



## (Reference) Electronic Functional Materials Division

## Sales Composition of Electronic Functional Materials by Type



## Sales Composition of Semiconductor Photoresist by Region



## Equipment Business


(Note) The net sales of the equipment business is the figure after elimination of inter-segment sales.

## Balance Sheets



## Cash Flows

|  | FY2015 | FY2016 | (Millions of yen) |
| :---: | :---: | :---: | :---: |
| Cash flows from operating activities | +13,577 | +11,902 |  |
| Income before income taxes and minority interests | +14,301 | +11,777 |  |
| Depreciation | +4,276 | +5,631 |  |
| Increase (decrease) in allowance for doubtful accounts | (94) | (18) |  |
| Decrease (increase) in trade notes and accounts receivable | $(2,119)$ | +1,200 |  |
| Decrease (increase) in inventories | (368) | $(1,755)$ |  |
| Decrease (increase) in trade notes and accounts payable | +3,121 | $(1,522)$ |  |
| Increase (decrease) in advances received Income taxes paid | $\begin{array}{r} (692) \\ (3,935) \end{array}$ | $\begin{array}{r} (5) \\ (4,157) \end{array}$ | Major breakdown: <br> Purchase of property, plant and equipment <br> $(5,335)$ |
| Cash flows from investing activities | $(10,197)$ | $(4,385)$ |  |
| Cash flows from financing activities | $(2,110)$ | $(9,268)$ |  |
| Translation adjustments | +1,138 | (298) |  |
| Net increase (decrease) in cash and cash equivalents | +2,408 | $(2,049)$ |  |

## Consolidated Performance Forecasts for FY2017

## Earnings Forecasts (Full-year)

(Millions of yen)

|  | FY2016 | FY2017 Forecasts |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Results | Change |  |  |

- Exchange rate assumptions(US\$): $¥ 119.3 / \$$ (FY2016) $\Rightarrow ¥ 105.0 / \$$ (FY2017)
- Net sales: Expected to decrease 3.2\% due to a decline in Material Business sales affected by a slowdown in semiconductor and LCD markets and the yen's appreciation, despite an increase in Equipment Business sales.
- Operating income: Expected to decrease $38.1 \%$ assuming $\$ 1=¥ 105$, partly due to increase in depreciation following aggressive capital investment.
- Profit attributable to owners of parent : Expected to decrease $31.3 \%$ due to the decline in operating income.


## Capital Investments/Depreciation/R\&D



## Performance Forecasts by Business Segment

(Millions of yen, \%)

|  | FY2016 <br> Full-year results | FY2016 Full-year forecasts |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | \% |
| Net sales | 89,969 | 87,100 | $(2,869)$ | (3.2) |
| Material business | 87,280 | 82,400 | $(4,880)$ | (5.6) |
| Electronic functional materials | 51,134 | 50,800 | (334) | (0.7) |
| High purity chemicals | 35,931 | 31,500 | $(4,431)$ | (12.3) |
| Equipment business | 2,689 | 4,700 | +2,010 | +74.8 |
| Operating income | 12,438 | 7,700 | $(4,738)$ | (38.1) |
| Material business | 16,203 | 11,400 | $(4,803)$ | (29.6) |
| Equipment business | (423) | 0 | +423 | - |
| Eliminations and corporate | $(3,342)$ | $(3,700)$ | (357) | - |

(Note) The net sales of the equipment business is the figure after elimination of inter-segment sales.

## Breakdown of the Change in Operating Income (Material Business)

## FY2016 Result vs FY 2017 Forecast

Expenses increase
( $¥ 1.3$ billion)


## Sales Breakdown of Material Business (Forecast)


(Note) The second half forecast is obtained by subtracting first-half results from the full-year forecast.

## (Reference) Electronic Functional Materials Division



## http://www.tok.co.jp/eng

(Note)
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