# Operational Summary 

for the Fiscal Year Ended March 31, 2014

May 12, 2014
Mitsubishi Chemical Holdings Corporation

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## List of Abbreviations



## Consolidated Statements of Operations



| Comprehensive income attributable to : | 92.4 | 41.6 | $\mathbf{1 3 4 . 0}$ | $\mathbf{9 4 . 9}$ | $\mathbf{3 9 . 1}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Shareholders of the parent | 70.9 | 25.9 | $\mathbf{9 6 . 8}$ | $\mathbf{5 9 . 5}$ | $\mathbf{3 7 . 3}$ |
| Minority interests | 21.5 | 15.7 | $\mathbf{3 7 . 2}$ | $\mathbf{3 5 . 4}$ | $\mathbf{1 . 8}$ |

## Consolidated Net Sales and Operating Income by Business Segment

|  |  |  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1H | 2H | FY2013 | FY2012 | Change |
| Total | Net Sales | 1,611.6 | 1,887.2 | $\begin{array}{r} 3,498.8 \\ * 110.5 \end{array}$ | 3,088.6 | 410.2 |
|  | Operating Income | 51.4 | 59.1 |  | 90.2 | 20.3 |
| Electronics Applications | Net Sales | 56.8 | 76.9 | 133.7 | 118.2 | 15.5 |
|  | Operating Income | (2.6) | (2.9) | (5.5) | (5.1) | (0.4) |
| Designed Materials | Net Sales | 366.0 | 424.9 | 790.9 | 689.7 | 101.2 |
|  | Operating Income | 22.4 | 24.1 | 46.5 | 22.5 | 24.0 |
| Health Care | Net Sales | 254.7 | 276.6 | 531.3 | 514.4 | 16.9 |
|  | Operating Income | 35.1 | 33.2 | 68.3 | 74.9 | (6.6) |
| Chemicals | Net Sales | 460.8 | 494.3 | 955.1 | 903.6 | 51.5 |
|  | Operating Income | 0.2 | 0.5 | 0.7 | (0.2) | 0.9 |
| Polymers | Net Sales | 380.2 | 478.2 | 858.4 | 675.7 | 182.7 |
|  | Operating Income | (1.0) | 3.3 | 2.3 | 0.1 | 2.2 |
| Others | Net Sales | 93.1 | 136.3 | 229.4 | 187.0 | 42.4 |
|  | Operating Income | 0.4 | 5.3 | 5.7 | 6.5 | (0.8) |
| Corporate | Net Sales | - | - | - | - | - |
|  | Operating Income | (3.1) | (4.4) | (7.5) | (8.5) | 1.0 |

[^0]
## Consolidated Net Sales and Operating Income by Business Sub-segment



Major reasons for the change:
(a) Declining price of red phosphor, etc.
(b) Increased sales for carbon fiber, electronic and industrial film, and aluminum composite materials and increased income from exports due to depreciation of the yen offset decreased profits from polyester films.
(c) Increased sales for OPL film, performance chemicals, food ingredients; increased royalty revenues on ion-exchange resin; and increased Income from exports due to depreciation of the yen.
(d) Decreased sales and margins for ethical pharmaceuticals in Japan were offset by increased royalty revenues, whereas R\&D expenses increased due to advances in clinical trail phases overseas and acquisition of Medicago Inc..
(e) Increased profits in the diagnostic testing business; Qualicaps Group was newly consolidated, and so on.

## Consolidated Net Sales and Operating Income by Business Sub-segment



| Inventory valuation gain/loss | 1H | 2 H | FY2013 | FY2012 | Change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Chemicals (Petrochemicals) | (1.0) | 1.5 | 0.5 | 6.0 | (5.5) |
| Chemicals (Carbon) | 0.2 | (0.5) | (0.3) | (0.4) | 0.1 |
| Polymers (Polyolefins and Advanced Polymers) | 4.3 | 5.2 | 9.5 | 8.1 | 1.4 |
| Total | 3.5 | 6.2 | 9.7 | 13.7 | (4.0) |

Major reasons for the change:
(a) Decreased loss due to improved utilization of domestic ethylene plants, cost reduction, etc.
(b) Demand for coke was strong; spot royalty revenues from high-purity graphite in the previous year included; etc.
(c) Improved profitability in polyolefin business; increased sales and acquisition of overseas operations in performance polymers business
(d) Decreased margins in MMA due to unfavorable market in Asia; increased cost due to delay in resuming operation of U.S. plant

## Analysis of Operating Income

|  | FY2013 | FY2012 | Change | (Billions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Analysis |  |  |  |
|  |  |  |  | Price | Volume | Cost reduction | Others <br> * |
| Total | 110.5 | 90.2 | 20.3 | (5.3) | 0.3 | 29.6 | (4.3) |
| Electronics Applications | (5.5) | (5.1) | (0.4) | (2.2) | (3.3) | 5.3 | (0.2) |
| Designed Materials | 46.5 | 22.5 | 24.0 | 1.6 | 9.1 | 5.1 | 8.2 |
| Health Care | 68.3 | 74.9 | (6.6) | 0.3 | (3.1) | 1.8 | (5.6) |
| Chemicals | 0.7 | (0.2) | 0.9 | (4.8) | (1.6) | 10.0 | (2.7) |
| Polymers | 2.3 | 0.1 | 2.2 | (0.2) | 0.5 | 5.3 | (3.4) |
| Others | 5.7 | 6.5 | (0.8) | - | (1.3) | 1.8 | (1.3) |
| Corporate | (7.5) | (8.5) | 1.0 | - | - | 0.3 | 0.7 |

* Items included are impacts from unification of depreciation methods, unification of accounting periods, and inventory valuation gain/loss, etc.


## Consolidated Extraordinary Gain and Loss

|  | (Billions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 4 O | FY2013 | FY2012 | Change |
| Net of extraordinary gain and loss | (8.4) | 13.5 | (4.2) | 17.7 |
| Extraordinary gain | 3.7 | 30.8 | 21.2 | 9.6 |
| Gain on sales of investment securities | 2.7 | 13.0 | 8.8 | 4.2 |
| Profit on arbitration award | - | * 11.0 | - | 11.0 |
| Gain on sales of property, plant and equipment | 0.5 | 2.5 | 6.7 | (4.2) |
| Others | 0.5 | 4.3 | 5.7 | (1.4) |
| Extraordinary loss | (12.1) | (17.3) | (25.4) | 8.1 |
| Business structure improvement expenses | (8.9) | (9.9) | (11.6) | 1.7 |
| Loss on sales and retirement of property, plant and equipment | (2.1) | (3.6) | (4.0) | 0.4 |
| Impairment loss | (0.3) | (1.9) | (2.1) | 0.2 |
| Others | (0.8) | (1.9) | (7.7) | 5.8 |

* Including the reimbursement as the overpayment regarding the supply price of Remicade 100 mg IV Solution attributable to previous years


## Consolidated Cash Flows

|  | Based on statements of cash flows |  |
| :---: | :---: | :---: |
|  | FY2013 | FY2012 |
| Net cash provided by operating activities | 177.0 | 206.5 |
| Income before income taxes and minority interests | 116.6 | 82.9 |
| Depreciation and amortization | 131.6 | 129.5 |
| Amortization of goodwill | 14.7 | 11.8 |
| Change in operating receivables/payables | (33.6) | 13.4 |
| Change in Inventories | (18.3) | (24.2) |
| Others | (34.0) | (6.9) |
| Net cash used in investment activities | (159.8) | (169.8) |
| Capital expenditure | (135.1) | (135.3) |
| Sale of fixed assets | 42.7 | 41.9 |
| Investment and loans receivable, etc | (67.4) | (76.4) |
| Free cash flow | 17.2 | 36.7 |
| Net cash used in financing activities | (8.3) | (26.3) |
| Interest bearing debts | 22.2 | 7.7 |
| Dividends, etc. | (30.5) | (34.0) |
| Increase (decrease) in cash and cash equivalents | 8.9 | 10.4 |
| Effect of exchange rate changes and change in scope of consolidation | 17.6 | 9.6 |
| Cash and cash equivalents at the beginning of the period | 153.1 | 133.1 |
| Cash and cash equivalents at the end of the period | 179.6 | 153.1 |

Adjusted by excluding cash
flows from investment of
surplus funds

|  | (Billions of Yen) |
| :---: | :---: |
| FY2013 | FY2012 |
| $\begin{aligned} & \text { Excluded } 26.2 \\ & \text { billion yen } \end{aligned}$ | $\begin{aligned} & \text { Excluded (12.4) } \\ & \text { billion yen } \end{aligned}$ |
| 177.0 | 206.5 |
| 116.6 | 82.9 |
| 131.6 | 129.5 |
| 14.7 | 11.8 |
| (33.6) | 13.4 |
| (18.3) | (24.2) |
| (34.0) | (6.9) |
| (186.0) | (157.4) |
| (135.1) | (135.3) |
| 42.7 | 41.9 |
| * (93.6) | (64.0) |
| (9.0) | 49.1 |

*Including capital increase of Taiyo Nippon
Sanso, Medicago acquisition, and purchase of additional Quadrant shares to make it a wholly owned subsidiary

## Consolidated Balance Sheets

|  | Mar. 31, 2014 |  | Mar. 31, 2013 |
| :--- | ---: | ---: | ---: |
|  |  | Chans of Yen) |  |
| Cash and deposits | 137.7 | 116.0 | 21.7 |
| Inventories | 591.1 | 547.0 | 44.1 |
| Trade receivables | 615.7 | 588.2 | 27.5 |
| Others | 218.9 | 205.5 | 13.4 |
| Current assets | $\mathbf{1 , 5 6 3 . 4}$ | $\mathbf{1 , 4 5 6 . 7}$ | 106.7 |
| Tangible and Intangible fixed assets | $1,234.5$ | $1,126.8$ | 107.7 |
| Goodwill | 180.1 | 179.9 | 0.2 |
| Investment and Others | 501.4 | 544.4 | $(43.0)$ |
| Non-current assets | $\mathbf{1 , 9 1 6 . 0}$ | $\mathbf{1 , 8 5 1 . 1}$ | $\mathbf{6 4 . 9}$ |
| Total assets | $\mathbf{3 , 4 7 9 . 4}$ | $\mathbf{3 , 3 0 7 . 8}$ | $\mathbf{1 7 1 . 6}$ |


|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | Mar. 31, 2014 | Mar. 31, 2013 | Change |
| Interest-bearing debts | 1,258.2 | 1,198.8 | 59.4 |
| Trade payables | 413.4 | 417.0 | (3.6) |
| Others | 492.9 | 488.7 | 4.2 |
| Liabilities | 2,164.5 | 2,104.5 | 60.0 |
| Shareholders' equity | 849.6 | 835.5 | 14.1 |
| Accumulated other comprehensive income | 51.2 | (20.0) | 71.2 |
| Minority interests, etc. | 414.1 | 387.8 | 26.3 |
| Net assets | 1,314.9 | 1,203.3 | 111.6 |
| Total liabilities and net assets | 3,479.4 | 3,307.8 | 171.6 |


| Net interest-bearing debts (*1) | 998.0 | 938.6 | 59.4 |
| :--- | ---: | ---: | ---: |
| Net D/E ratio | 1.11 | 1.15 | $(0.04)$ |
| Net D/E ratio (incld. minority interests in the denominator) | 0.76 | 0.78 | $(0.02)$ | | Shareholders' equity (*2) | 900.8 | 815.5 | 85.3 |
| :--- | ---: | ---: | ---: |
| Shareholders' equity ratio | $25.8 \%$ | $24.6 \%$ | $1.2 \%$ |

*1. Net interest-bearing debts ( 998.0 billion yen)
$=$ interest bearing debts (1,258.2 billion yen)

- \{cash and cash equivalents (179.6 billion yen) + investments of surplus funds ( 80.6 billion yen) \}
*2. Represents the sum of shareholders' equity and accumulated other comprehensive income per the above B/S. 11


## Consolidated Statements of Changes in Net Assets



## Consolidated Statements of Comprehensive Income

| Exchange rate used to convert balance sheets for foreign subsidiaries | Dec. 2013 <br> Mar. 2014 | Dec. 2012 <br> Mar. 2013 |
| :---: | :---: | :---: |
| For subsidiaries with calender-year accounting peirod ( $¥$ US $\$$ ) | 105.4 | 86.6 |
| For subsidiaries with April-March accounting peirod (\#/US\$) | 102.9 | 94.1 |
| For subsidiaries with calender-year accounting peirod (\#f) | 145.1 | 114.7 |
| For subsidiaries with April-March accounting peirod (\#€) | 141 | 120.7 |


|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | FY2013 | FY2012 | Change |
| Net income | 32.2 | 18.6 | 13.6 |
| Minority interests in consolidated subsidiaries | 28.1 | 24.2 | 3.9 |
| Income before minority interests | 60.3 | 42.8 | 17.5 |
| Other comprehensive income (loss): <br> Net unrealized holding gain (loss) on other securities <br> Gain (loss) on deferred hedges <br> Foreign currency translation adjustments <br> Unfunded retirement benefit obligation with respect to a foreign subsidiary <br> Other comprehensive income (loss) for affiliates accounted for using equity method | $\begin{array}{r} 7.5 \\ (1.2) \\ 58.8 \\ 1.4 \\ 7.2 \end{array}$ | $\begin{array}{r} 12.7 \\ 1.8 \\ 32.6 \\ (0.0) \\ 5.0 \end{array}$ | $\begin{array}{r} (5.2) \\ (3.0) \\ 26.2 \\ 1.4 \\ 2.2 \end{array}$ |
| Other comprehensive income (loss), net | 73.7 | 52.1 | 21.6 |
| Total comprehensive income (loss) | 134.0 | 94.9 | 39.1 |
| Total comprehensive income (loss) atributable to : |  |  |  |
| Shareholders of the parent | 96.8 | 59.5 | 37.3 |
| Minority interests | 37.2 | 35.4 | 1.8 |

## Consolidated Statements of Operations (FY2014 Forecast)

| Exchange rate (¥/US\$) | 102.0 | 102.0 | 102.0 | 100.5 | 1.5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Naphtha price ( $¥ / \mathrm{lkl}$ ) | 70,000 | 70,000 | 70,000 | 67,300 | 2,700 |
|  |  |  |  |  | (Billions of Yen) |
|  |  |  |  |  |  |
|  | 1H | 2 H | FY2014 <br> Forecast | FY2013 <br> Actual | Change |
| Net sales | 1,720.0 | 1,810.0 | 3,530.0 | 3,498.8 | 31.2 |
| Operating income | 56.5 | 79.5 | 136.0 | 110.5 | 25.5 |
| Income (expenses) on financing activities | (3.0) | (5.0) | (8.0) | (6.5) | (1.5) |
| [Dividend income included in above] | [4.5] | [2.5] | [7.0] | [7.2] | [(0.2)] |
| Equity in Earnings of non-consolidated subsidiaries and affiliates | 1.0 | 3.0 | 4.0 | (0.4) | 4.4 |
| Other non-operating income (expenses) | (2.5) | (2.5) | (5.0) | (0.5) | (4.5) |
| Ordinary income | 52.0 | 75.0 | 127.0 | 103.1 | 23.9 |
| Extraordinary gain/loss | (6.0) | (6.0) | (12.0) | 13.5 | (25.5) |
| Income before income taxes and minority interests | 46.0 | 69.0 | 115.0 | 116.6 | (1.6) |
| Current and deferred income taxes | (21.5) | (26.5) | (48.0) | (56.3) | 8.3 |
| Income before minority interests | 24.5 | 42.5 | 67.0 | 60.3 | 6.7 |
| Minority interests in consolidated subsidiaries | (14.5) | (14.5) | (29.0) | (28.1) | (0.9) |
| Net income (loss) | 10.0 | 28.0 | 38.0 | 32.2 | 5.8 |

## Consolidated Net Sales and Operating Income by Business Segment (FY2014 Forecast)

|  |  |  |  |  |  | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1H | 2 H | FY2014 <br> Forecast | FY2013 Actual | Change |
| Total | Net Sales | 1,720.0 | 1,810.0 | 3,530.0 | 3,498.8 | 31.2 |
|  | Operating Income | 56.5 | 79.5 | 136.0 | 110.5 | 25.5 |
| Electronics Applications | Net Sales | 60.0 | 65.0 | 125.0 | 133.7 | (8.7) |
|  | Operating Income | (2.5) | (0.5) | (3.0) | (5.5) | 2.5 |
| Designed Materials | Net Sales | 405.0 | 430.0 | 835.0 | 799.1 | 35.9 |
|  | Operating Income | 23.0 | 27.0 | 50.0 | 47.5 | 2.5 |
| Health Care | Net Sales | 261.0 | 269.0 | 530.0 | 523.1 | 6.9 |
|  | Operating Income | 34.0 | 36.0 | 70.0 | 67.3 | 2.7 |
| Chemicals | Net Sales | 455.0 | 465.0 | 920.0 | 955.1 | (35.1) |
|  | Operating Income | (2.0) | 6.0 | 4.0 | 0.7 | 3.3 |
| Polymers | Net Sales | 430.0 | 450.0 | 880.0 | 858.4 | 21.6 |
|  | Operating Income | 8.0 | 11.0 | 19.0 | 2.3 | 16.7 |
| Others | Net Sales | 109.0 | 131.0 | 240.0 | 229.4 | 10.6 |
|  | Operating Income | 0.0 | 4.0 | 4.0 | 5.7 | (1.7) |
| Corporate | Net Sales | - | - | - | - | - |
|  | Operating Income | (4.0) | (4.0) | (8.0) | (7.5) | (0.5) |

*1 The figures of $¥ 151.9$ billion in net sales and $¥ 3.9$ billion in operating income are included due to the effects of unifying accounting periods.
*2 Effective from FY2014 segmentation for certain consolidated subsidiaries has changed from the Health Care segment to the Designed Materials segment. The segment information for FY2013 is accordingly restated to match.

Consolidated Net Sales and Operating Income by Business Sub-segment

|  |  |  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1H | 2 H | FY2014 Forecast | FY2013 Actual | Change |
| Electronics Applications |  | Net Sales | 60.0 | 65.0 | 125.0 | 133.7 | (8.7) |
|  |  | Operating Income | (2.5) | (0.5) | (3.0) | (5.5) | 2.5 |
|  | Functional Products | Net Sales | 280.0 | 300.0 | 580.0 | 544.1 | 35.9 |
|  |  | Operating Income | 11.0 | 14.5 | 25.5 | 22.2 | 3.3 |
|  | Performance Chemicals | Net Sales | 125.0 | 130.0 | 255.0 | 255.0 | 0.0 |
|  |  | Operating Income | 12.0 | 12.5 | 24.5 | 25.3 | (0.8) |
|  | Pharmaceuticals | Net Sales | 201.0 | 208.0 | 409.0 | 412.6 | (3.6) |
|  |  | Operating Income | 32.0 | 33.0 | 65.0 | 63.8 | 1.2 |
|  | Diagnostics andPharmaceuticalingredients/formulations | Net Sales | 60.0 | 61.0 | 121.0 | 110.5 | 10.5 |
|  |  | Operating Income | 2.0 | 3.0 | 5.0 | 3.5 | 1.5 |

[^1]
## Consolidated Net Sales and Operating Income by Business Sub-segment (Continued)

|  |  |  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1H | 2 H | FY2014 <br> Forecast | FY2013 <br> Actual | Change |
|  | Petrochemicals | Net Sales | 345.0 | 355.0 | 700.0 | 750.3 | (50.3) |
|  |  | Operating Income | (6.5) | 1.5 | (5.0) | (9.0) | 4.0 |
|  | Carbon | Net Sales | 110.0 | 110.0 | 220.0 | 204.8 | 15.2 |
|  |  | Operating Income | 4.5 | 4.5 | 9.0 | 9.7 | (0.7) |
| $\begin{aligned} & \stackrel{\varrho}{\omega} \\ & \stackrel{y}{\Sigma} \\ & \stackrel{0}{\circ} \end{aligned}$ | Polyolefins and Advanced Polymers | Net Sales | 260.0 | 275.0 | 535.0 | 510.8 | 24.2 |
|  |  | Operating Income | 3.0 | 6.0 | 9.0 | 2.9 | 6.1 |
|  | MMA Monomers and Polymers | Net Sales | 170.0 | 175.0 | 345.0 | 347.6 | (2.6) |
|  |  | Operating Income | 5.0 | 5.0 | 10.0 | (0.6) | 10.6 |
| Inventory valuation gain/loss |  |  | 1 H | 2H | FY2014 <br> Forecast | $\begin{gathered} \hline \text { FY2013 } \\ \text { Actual } \end{gathered}$ | Change |
| Chemicals (Petrochemicals) |  |  | (0.6) | (0.1) | (0.7) | 0.5 | (1.2) |
| Chemicals (Carbon) |  |  | 0.2 | 0.0 | 0.2 | (0.3) | 0.5 |
| Polymers (Polyolefins and Advanced Polymers) |  |  | 1.3 | 0.4 | 1.7 | 9.5 | (7.8) |
| Total |  |  | 0.9 | 0.3 | 1.2 | 9.7 | (8.5) |

## Classification of Major Businesses under Business Segment and Growth Model

|  |  |  | Type of growth model |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Stable Businesses | Growth driver businesses | Volatile Businesses |
|  | Electronics Applications |  | LED materials *1 Display materials *2 | White LED lighting and materials *3 Organic photovoltaic modules and materials | Printer supplies <br> Recording media |
|  |  | Functional Products | Polyester film <br> Engineering plastic products | Carbon fiber and composite materials Water treatment systems and services | Electronic and industrial films |
|  |  | Performance Chemicals | OPL film, EVOH Food ingredients | Lithium-ion battery materials | Epoxy resin |
|  |  | Pharmaceuticals | Pharmaceuticals | - | - |
|  |  | Diagnostics and <br> Pharmaceutical ingredients/formulations | Diagnostics <br> Support for new pharmaceutical <br> development <br> Pharmaceutical formulation materials | - | - |
|  |  | Petrochemicals | Ethylene oxiyde and others Acrylates | - | PTA <br> Basic petrochemicals |
|  |  | Carbon | Blast furnace coke High performance graphite | - | Carbon black <br> Synthetic rubber |
|  | $\begin{aligned} & \frac{\Omega}{0} \\ & \stackrel{1}{1} \\ & \frac{1}{0} \\ & \hline \end{aligned}$ | Polyolefins and Advanced Polymers | Performance polymers | Sustainable resources | Phenol-polycarbonate chain Polyolefins |
|  |  | MMA Monomers and Polymers | MMA/PMMA | - | - |

Main product *1 Phosphor

> *2 Color filter resist
> *3 GaN (Gallium-Nitride) substrates

## Trend of Operating Income by Type of Growth Model



## Consolidated Cash Flow Targets

|  | Adjusted by excluding cash flows from investment of surplus funds |  |
| :---: | :---: | :---: |
|  | (Bilions of Yen) |  |
|  | FY2014 <br> Target | FY2013 <br> Actual |
| Net cash provided by operating activities | 233.0 | 177.0 |
| Income before income taxes | 115.0 | 116.6 |
| Depreciation and amortization | 132.0 | 131.6 |
| Amortization of goodwill | 16.0 | 14.7 |
| Change in working capital | 6.0 | (51.9) |
| Others | (36.0) | (34.0) |
| Net cash used in investment activities | (133.0) | (186.0) |
| Capital expenditure | (135.0) | (135.1) |
| Investment and loans receivables, etc. | 2.0 | (50.9) |
| Free cash flow | 100.0 | (9.0) |

Cash Dividends

|  |  | FY2014 <br> Forecast | FY2013 Actual | FY2012 <br> Actual | $\begin{gathered} \text { FY2011 } \\ \text { Actual } \end{gathered}$ | FY2010 Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash dividends per share (Yen) | Interim | 6 | 6 | 6 | 5 | 5 |
|  | Year-end | 6 | 6 | 6 | 5 | 5 |
|  | Total (Annual) | 12 | 12 | 12 | 10 | 10 |
| Total of cash dividends (Billions of Yen) | Interim |  | 8.8 | 8.8 | 7.4 | 6.9 |
|  | Year-end |  | 8.8 | 8.8 | 7.4 | 7.4 |
|  | Total (Annual) |  | 17.7 | 17.7 | 14.8 | 14.3 |
| Net income per share (Yen) | - | ¥25.81 | ¥21.89 | ¥12.61 | ¥24.06 | ¥58.72 |
| Consolidated dividend pay out ratio | - | 46.5\% | 54.8\% | 95.2\% | 41.6\% | 17.0\% |

Scope of Consolidation and Overseas Sales and Operating Income

| Scope of consolidation | (Number of companies) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2013 | FY2012 | FY2011 | FY2010 | FY2009 |
| MCHC and affiliated companies | 450 | 429 | 448 | 472 | 491 |
| Companies in consolidation scope | 414 | 392 | 404 | 411 | 421 |
| MCHC and consolidated subsidiaries | 361 | 340 | 341 | 341 | 345 |
| Japan | 135 | 130 | 130 | 127 | 129 |
| Overseas | 226 | 210 | 211 | 214 | 216 |
| Affiliates accounted for by the equity method | 53 | 52 | 63 | 70 | 76 |

Net sales and operating income by geographic area based on location of MCHC and consolidated subsidiaries
MCHC and Consolidated subsidiaries

| Japan | $2,415.1$ | $2,320.5$ | $2,352.5$ | $2,436.8$ | $2,116.4$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Overseas | $1,083.7$ | 768.1 | 855.7 | 730.0 | 398.7 |
| Net sales | $* 13,498.8$ | $3,088.6$ | $3,208.2$ | $3,166.8$ | $2,515.1$ |
| Japan | 103.7 | 78.8 | 72.6 | 153.2 | 44.9 |
| Overseas | 6.8 | 11.4 | 58.0 | 73.3 | 21.4 |
| Operating income | $* 1$ | 110.5 | 90.2 | 130.6 | 226.5 |

Overseas sales based on location of customers

|  |  | (Billions of Yen) |  |  |
| :---: | :---: | ---: | ---: | ---: |
| $1,321.6$ | $1,107.6$ | $1,184.4$ | $1,087.6$ | 637.2 |
| $39.5 \%$ | $35.9 \%$ | $36.9 \%$ | $34.3 \%$ | $25.3 \%$ |

[^2]Major Subsidiaries

| Company (Consolidated) | Net Sales |  |  | Operating Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Billions of Yen) |  |  |  |  |  |
|  | FY2013 | FY2012 | Change | FY2013 | FY2012 | Change |
| MCC | 2,159.7 | 1,961.8 | 197.9 | 23.1 | 4.2 | 18.9 |
| MTPC | 412.7 | 419.2 | (6.5) | 59.1 | 69.0 | (9.9) |
| MPI | 442.7 | 398.1 | 44.6 | 20.1 | 12.8 | 7.3 |
| MRC | 606.2 | 456.9 | 149.3 | 8.8 | 6.8 | 2.0 |
| Adjustments etc* | (122.5) | (147.4) | 24.9 | (0.6) | (2.6) | 2.0 |
| MCHC | 3,498.8 | 3,088.6 | 410.2 | 110.5 | 90.2 | 20.3 |

*Adjustments, etc., to MCHC consolidation

- Net sales include no internal transactions.
- Operating income primarily represents amortization of goodwill, and internal transactions have been eliminated.
- Also, adjustments include net sales and operating income for companies that are MCHC subsidiaries, but are not subsidiaries of either of MCC, MTPC, MPI, or MRC.


## Consolidated Capital Expenditure, Depreciation \& Amortization, R\&D Expenses, Total Assets, and Number of Employees by Business Segment <br> Reference

|  | Capital Expenditure |  | Depreciation\& Amortization (excluding goodwill) |  | R\&D Expenses |  | Total Assets | Number of Employees |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2014 <br> Forecast | FY2013 Actual | FY2014 <br> Forecast | FY2013 Actual | FY2014 <br> Forecast | FY2013 Actual | FY2013 Actual | FY2013 Actual |
| Electronics Applications | 5.0 | 6.7 | 6.0 | 5.7 | 9.0 | 9.1 | 116.1 | 2,853 |
| Designed Materials | 49.0 | 51.2 | 39.0 | 38.5 | 22.0 | 22.5 | 814.4 | 16,278 |
| Health Care | 25.0 | 20.3 | 16.0 | 16.0 | 82.0 | 80.4 | 1,028.6 | 13,672 |
| Chemicals | 22.0 | 25.5 | 29.0 | 28.0 | 3.0 | 3.4 | 670.9 | 4,786 |
| Polymers | 30.0 | 25.5 | 37.0 | 38.4 | 13.0 | 14.1 | 799.7 | 7,973 |
| Others | 3.0 | 3.2 | 3.0 | 3.2 | 1.0 | 0.6 | 663.7 | 9,581 |
| Corporate | 1.0 | 0.9 | 2.0 | 1.8 | 4.0 | 4.2 | (614.0) | 888 |
| Total | 135.0 | 133.3 | 132.0 | 131.6 | 134.0 | 134.3 | 3,479.4 | 56,031 |

## Major Capital Expenditure

| Segments | Projects Completed in FY2013 |  |  |  | Projects in Progress |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Company | Facility | Completion | Capacity increase | Company | Facility | $\begin{array}{\|l} \hline \text { Completion } \\ \text { (Plan) } \\ \hline \end{array}$ | Capacity increase |
| Designed <br> Materials | Mitsubishi Polyester Film Suzhou Co., Ltd. (PRC) | Polyester film* (New) | Oct. 2013 | 22,500 t/y | The Nippon Synthetic Chemical Industry Co., Ltd. Kumamoto Plant | PVOH film* <br> (Expansion) | Apr. 2014 | 18M m²/y |
|  |  |  |  |  | Mitsubishi Plastics Converting Film Wuxi Co., Ltd. (PRC) | Processed polyester film products* (New) | Apr. 2015 | -- |
|  |  |  |  |  | Mitsubishi Polyester Film GmbH (Germany) | Aluminum composite materials* (New) | May. 2014 | $1.5 \mathrm{M} \mathrm{m} 2 / \mathrm{y}$ |
|  |  |  |  |  | PT. MC PET FILM INDONESIA (Indonesia) | Moisture transmission film* (New) | 1H of 2015 | 240M m²/y |
| Health Care |  |  |  |  | Tianjin Tanabe Seiyaku Co., Ltd. (PRC) | Pharmaceutical formulation* (New) | Mar. 2015 | -- |
| Chemicals | Mitsubishi Chemical Corporation Kashima Plant | Ethylene, etc.* <br> (Enhancement) | Oct. 2013 | -- | MCC PTA India Corp. Private Limited (India) | Coal hot heating system CHH (New) | Mar. 2016 | -- |
|  |  |  |  |  | MCC PTA India Corp. Private Limited (India) | Connection with grid pow er (New) | Mar. 2015 | -- |
| Polymers | Lucite International Inc (USA) | MMA monomers* (Improvement) | Nov. 2013 | -- | Lucite International Inc (USA) | Methacrylic acid* (New) | 1H of 2014 | 23,000 t/y |

## Trend of Financial Position



The forward-looking statements are based largely on company expectations and information available as of the date hereof, and are subject to risks and uncertainties, which may be beyond company control.

Actual results could differ materially due to numerous factors, including without limitation, marketing conditions and the effects of industry competition.


[^0]:    *1 The figures of $¥ 151.9$ billion in net sales and $¥ 3.9$ billion in operating income are included due to the effects of unifying accounting periods.

[^1]:    *1 Effective from FY2014 segmentation for certain consolidated subsidiaries has changed from the Health Care segment to the Designed Materials segment. The segment information for FY2013 is accordingly restated to match.

[^2]:    *1 The figures of $¥ 151.9$ billion in net sales and $¥ 3.9$ billion in operating income are included due to the effects of unifying accounting periods.
    *2 The figure of $¥ 145.6$ billion in net sales is included due to the effect of unifying accounting periods.

