# Operational Summary 

for the First Quarter of the Fiscal Year Ending March 31, 2012

August 1, 2011
Mitsubishi Chemical Holdings Corporation

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FY2011: April 1, 2011 - March 31, 2012
    1st Quarter ("1Q") of FY2011: April 1, 2011 - June 30, 2011 
    2nd Quarter ("2Q") of FY2011: Julyl 1, 2011 - September 30, 2011
    2nd Half ("2H") of FY2011: October 1, 2011 - March 31, }201
FY2010:
    April 1, 2010-March 31, }201
    1st Quarter ("1Q") of FY2010: April 1, 2010 - June 30, 2010
    2nd Quarter ("2Q") of FY2010: Julyl 1, 2010 - September 30, 2010} 1st Half ("1H") of FY2010
    2nd Half ("2H") of FY2010: October 1, 2010 - March 31, }201
Previous Forecast: Company's forecasts disclosed on May 11, 2011
Revised Forecast: Company's forecasts disclosed on August 1, 2011
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## Consolidated Statements of Operations

| Exchange rate for translation of foreign statements ( $¥$ (US\$) <br> Naphtha price ( $¥$ (KL) | 89,200 | $\begin{array}{\|r\|} \hline 91 \\ \hline 49,600 \\ \hline \end{array}$ |  | $\begin{array}{r} \hline 85 \\ \hline 62,000 \\ \hline \end{array}$ | Progress on 1H forecast |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Billions of Yen) |  |  | (Reference) |  |
|  | $\begin{gathered} \text { 1Q of } \\ \text { FY2011 } \end{gathered}$ | $\begin{gathered} \text { 1Q of } \\ \text { FY2010 } \end{gathered}$ | Change | 1H of <br> FY2011 <br> (Previous <br> Forecast) |  |
| Net sales | 772.4 | 776.2 | (3.8) | 1,680.0 | 46\% |
| Operating income | 59.8 | 60.8 | (1.0) | 81.0 | 74\% |
| Income (expenses) on financing activities <br> [Dividend income included in above] <br> Equity in Earnings of non-consolidated subsidiaries and affiliates <br> Other non-operating income (expenses) | $\begin{gathered} \hline(1.0) \\ {[2.4]} \\ 5.3 \\ (2.5) \\ \hline \end{gathered}$ | $\begin{gathered} \hline(1.4) \\ {[2.0]} \\ 4.0 \\ (3.6) \\ \hline \end{gathered}$ | 0.4 <br> $[0.4]$ <br> 1.3 <br> 1.1 | $(4.0)$ <br> $[3.1]$ <br> 9.0 <br> $(7.0)$ |  |
| Ordinary income | 61.6 | 59.8 | 1.8 | 79.0 | 78\% |
| Extraordinary gain Extraordinary loss | $\begin{array}{r} 4.7 \\ (12.4) \\ \hline \end{array}$ | $\begin{gathered} 1.5 \\ (7.0) \end{gathered}$ | $\begin{gathered} \hline 3.2 \\ (5.4) \\ \hline \end{gathered}$ | $\begin{array}{r} 2.0 \\ (16.0) \\ \hline \end{array}$ |  |
| Income before income taxes and minority interests | 53.9 | 54.3 | (0.4) | 65.0 | 83\% |
| Current and deferred income taxes | (18.4) | (18.9) | 0.5 | (22.0) |  |
| Income before minority interests | 35.5 | 35.4 | 0.1 | 43.0 |  |
| Minority interests in consolidated subsidiaries | (11.0) | (10.9) | (0.1) | (17.0) |  |
| Net income | 24.5 | 24.5 | 0.0 | 26.0 | 94\% |
|  |  |  |  |  |  |
| Comprehensive income attributable to : | 49.5 | 30.6 | 18.9 | - |  |
| Shareholders of the parent Minority interests | $\begin{aligned} & 37.6 \\ & 11.9 \end{aligned}$ | 20.5 10.1 | $\begin{array}{r}17.1 \\ 1.8 \\ \hline\end{array}$ | - |  |

## Consolidated Net Sales by Business Segment

| Naphtha price ( $¥$ /KL) | 59,200 49,600 |  |  | $\begin{array}{r} 62,000 \\ \text { (Reference) } \end{array}$ | Progress on 1H forecast |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Billions of Yen) |  |  |  |  |
|  | $\begin{gathered} \text { 1Q of } \\ \text { FY2011 } \end{gathered}$ | $\begin{aligned} & \text { 1Q of } \\ & \text { FY2010 } \end{aligned}$ | Change | 1H of <br> FY2011 <br> (Previous <br> Forecast) |  |
| Total | 772.4 | 776.2 | (3.8) | 1,680.0 | 46\% |
| Electronics Applications | 36.5 | 44.0 | (7.5) | 80.0 | 46\% |
| Designed Materials | 168.8 | 161.7 | 7.1 | 350.0 | 48\% |
| Functional Products* | 117.3 | 107.6 | 9.7 | 240.0 | 49\% |
| Performance Chemicals* | 51.5 | 54.1 | (2.6) | 110.0 | 47\% |
| Health Care | 125.2 | 132.2 | (7.0) | 240.0 | 52\% |
| Pharmaceuticals* | 102.2 | 108.8 | (6.6) | 195.0 | 52\% |
| Diagnostics, Clinical Testing and API* | 23.0 | 23.4 | (0.4) | 45.0 | 51\% |
| Chemicals | 218.7 | 207.3 | 11.4 | 500.0 | 44\% |
| Petrochemicals* | 147.4 | 152.4 | (5.0) | 355.0 | 42\% |
| Carbon* | 71.3 | 54.9 | 16.4 | 145.0 | 49\% |
| Polymers | 178.1 | 179.8 | (1.7) | 405.0 | 44\% |
| Polyolefins and Advanced Polymers* | 103.9 | 114.9 | (11.0) | 250.0 | 42\% |
| MMA Monomers and Polymers* | 74.2 | 64.9 | 9.3 | 155.0 | 48\% |
| Others | 45.1 | 51.2 | (6.1) | 105.0 | 43\% |

Notes:
*Approximation for reference purpose only

## Consolidated Operating Income by Business Segment

|  | (Billions of Yen) |  |  | (Reference) |  | Progress on 1H forecast |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { 1Q of } \\ \text { FY2011 } \end{gathered}$ | $\begin{gathered} \text { 1Q of } \\ \text { FY2010 } \end{gathered}$ | Change | 1Q of <br> FY2011 <br> (Previous <br> Forecast) | 1H of FY2011 (Previous Forecast) |  |
| Total | 59.8 | 60.8 | (1.0) | 38.0 | 81.0 | 74\% |
| Electronics Applications | 0.1 | 2.9 | (2.8) | (0.5) | 0.0 | - |
| Designed Materials | 10.0 | 9.9 | 0.1 | 7.5 | 17.0 | 59\% |
| Functional Products* <br> Performance Chemicals* | 5.5 4.5 | 3.5 6.4 | 2.0 <br> $(1.9)$ | 3.0 4.5 | 7.0 10.0 | $79 \%$ $45 \%$ |
| Health Care | 24.7 | 29.0 | (4.3) | 13.0 | 27.0 | 91\% |
| Pharmaceuticals* <br> Diagnostics, Clinical Testing and API* | $\begin{array}{r} 23.8 \\ 0.9 \end{array}$ | $\begin{array}{r} 27.2 \\ 1.8 \end{array}$ | (3.4) $(0.9)$ | 12.5 0.5 | 25.0 2.0 | $\begin{aligned} & 95 \% \\ & 45 \% \end{aligned}$ |
| Chemicals | 16.0 | 12.1 | 3.9 | 13.0 | 20.0 | 80\% |
| Petrochemicals* Carbon* | $\begin{array}{r} 10.1 \\ 5.9 \end{array}$ | 5.2 6.9 | 4.9 <br> $(1.0)$ | 9.0 4.0 | 12.0 8.0 | $84 \%$ $74 \%$ |
| Polymers | 11.4 | 9.4 | 2.0 | 7.5 | 20.0 | 57\% |
| Polyolefins and Advanced Polymers* | 1.8 | 5.2 | (3.4) | (2.0) | 1.0 | 180\% |
| MMA Monomers and Polymers* | 9.6 | 4.2 | 5.4 | 9.5 | 19.0 | 51\% |
| Others | (0.2) | (0.4) | 0.2 | (0.5) | 1.0 | - |
| Corporate | (2.2) | (2.1) | (0.1) | (2.0) | (4.0) | 55\% |
| Impact of the earthquake | (12.3) | - | (12.3) | (15.7) | (24.2) |  |
| Operating income exclud. impact of the earthquake | 72.1 | 60.8 | 11.3 | 53.7 | 105.2 |  |

Notes:
*Approximation for reference purpose only

1Q FY2011 vs 1Q FY2010

| Inventory valuation gain/loss | $\begin{gathered} \hline 1 Q \text { of } \\ \text { FY2011 } \end{gathered}$ | $\begin{gathered} \hline \text { 1Q of } \\ \text { FY2010 } \end{gathered}$ | Change |
| :---: | :---: | :---: | :---: |
| Chemicals (Petrochemicals) | 4.6 | 1.2 | 3.4 |
| Chemicals (Carbon) | 2.1 | 1.2 | 0.9 |
| Polymers (Polyolefins and Advanced Polymers | 5.7 | 3.1 | 2.6 |
| Total | 12.4 | 5.5 | 6.9 |

## Consolidated Extraordinary Gain (Loss)

|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { 1Q of } \\ \text { FY2011 } \end{gathered}$ | 1Q of <br> FY2010 | Change |
| Total | (7.7) | (5.5) | (2.2) |
| Extraordinary gain | 4.7 | 1.5 | 3.2 |
| Gain on sales of investment securuties | 1.8 | 0.1 | 1.7 |
| Settlement received | 1.5 |  | 1.5 |
| Others | 1.4 | 1.4 | 0.0 |
| Extraordinary loss | (12.4) | (7.0) | (5.4) |
| Loss on the Great East Japan Earthquake | (6.7) |  | (6.7) |
| Impairment loss | (2.9) | (0.1) | (2.8) |
| Loss on valuation of investment securities | (1.7) | (1.6) | (0.1) |
| Others | (1.1) | (5.3) | 4.2 |

## Consolidated Cash Flows

|  | Based on statements of cash flows |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { 1Q of } \\ \text { FY2011 } \end{gathered}$ | $\begin{gathered} 1 Q \text { of } \\ \text { FY2010 } \end{gathered}$ |
| Net cash provided by operating activities | 58.5 | 75.7 |
| Income before income taxes | 53.9 | 54.3 |
| Depreciation | 35.1 | 35.6 |
| Amortization of goodwill | 3.1 | 3.1 |
| Change in operating receivables/payables | 30.6 | (1.5) |
| Change in Inventories | (33.2) | 2.1 |
| Others | (31.0) | (17.9) |
| Net cash (used in) provided by investment activities | 5.4 | (19.7) |
| Capital expenditure | (27.6) | (25.4) |
| Investment and loans receivables, etc. | 33.0 | 5.7 |
| Free cash flow | 63.9 | 56.0 |
| Net cash (used in) provided by financing activities | (82.7) | (54.4) |
| Interest bearing debts | (66.1) | (43.9) |
| Dividends, etc. | (16.6) | (10.5) |
| Increase (decrease) in cash and cash equivalents | (18.8) | 1.6 |
| Balance of cash and cash equivalents | 128.2 | 111.9 |


| Excluding financial <br> investments <br> of cash in hands |  |
| :--- | :--- |
| 1Q of <br> FYillions of Yen) | 1Q of <br> FY2010 |
| Fith adjustment <br> (24.2) billion yen <br> for financial <br> investment | With adjustment <br> (4.8) billion yen for <br> financial <br> investment |
| 58.5 | 75.7 |
| 53.9 | 54.3 |
| 35.1 | 35.6 |
| 3.1 | 3.1 |
| 30.6 | $(1.5)$ |
| $(33.2)$ | 2.1 |
| $(31.0)$ | $(17.9)$ |
| $(18.8)$ | $(24.5)$ |
| $(27.6)$ | $(25.4)$ |
| 8.8 | 0.9 |
| 39.7 | 51.2 |

## Consolidated Balance Sheets

|  | (Billions of Yen) |  |  |
| :--- | ---: | ---: | ---: |
|  | Jun. 30, 2011 | Mar. 31, 2011 | Change |
| Cash and deposits | 134.0 | 130.2 | 3.8 |
| Inventories | 521.5 | 485.1 | 36.4 |
| Trade receivables | 597.0 | 597.2 | $(0.2)$ |
| Others | 152.9 | 184.2 | $(31.3)$ |
| Current assets | $1,405.4$ | $1,396.7$ | 8.7 |
| Fixed assets | $1,153.3$ | $1,160.4$ | $(7.1)$ |
| Goodwill | 151.7 | 154.8 | $(3.1)$ |
| Investment and Others | 572.1 | 582.1 | $(10.0)$ |
| Fixed assets | $1,877.1$ | $1,897.3$ | $(20.2)$ |
| Total assets | $3,282.5$ | $3,294.0$ | $(11.5)$ |


|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | Jun. 30, 2011 | Mar. 31, 2011 | Change |
| Interest-bearing debts | 1,238.7 | 1,304.6 | (65.9) |
| Trade payables | 408.7 | 378.4 | 30.3 |
| Others | 485.9 | 497.0 | (11.1) |
| Liabilities | 2,133.3 | 2,180.0 | (46.7) |
| Shareholders' equity | 828.0 | 808.8 | 19.2 |
| Accumulated other comprehensive income | (37.6) | (50.5) | 12.9 |
| Minorities interests, etc. | 358.8 | 355.7 | 3.1 |
| Net assets | 1,149.2 | 1,114.0 | 35.2 |
|  |  |  |  |
| Total liabilities and net assets | 3,282.5 | 3,294.0 | (11.5) |


| Interest-bearing debts (incl. notes) | $1,238.7$ | $1,304.6$ | $(65.9$ |
| :--- | ---: | ---: | ---: |
| Debt-equity ratio | 1.57 | 1.72 | $(0.15)$ |
| Net interest-bearing debts (*1) | 982.5 | $1,008.7$ | $(26.2)$ |
| Net debt-equity ratio | 1.24 | 1.33 | $(0.09)$ |
| Shareholders' equity (*2) | 790.4 | 758.3 | 32.1 |
| Shareholders' equity ratio | $24.0 \%$ | $23.0 \%$ | $1.0 \%$ |

*1. Net interest-bearing debts ( 982.5 billion yen)
$=$ interest bearing debts, including discounted notes ( $1,238.7$ billion yen)

- \{cash and cash equivalents ( 128.2 billion yen + financial investments of cash-in-hands ( 128.1 billion yen)\}
*2. Represents the sum of shareholders' equity and accumulated other comprehensive income per the above B/S


## Statements of Comprehensive Income

|  | $\begin{array}{\|c\|} \hline \text { (Dec. 2010) } \\ \text { Mar. 2011 } \\ \hline \end{array}$ | (Dec. 2009) <br> Mar. 2010 |  |
| :---: | :---: | :---: | :---: |
|  | (81.5) | (92.1) |  |
| Exchange rate for translation of foreign statements (¥/US\$) | 83.2 | 93.0 |  |
| Exchange rate for translation of foreign statements ( $¥ / €$ ) | (107.9) | (132.0) |  |
|  | 117.6 | 124.9 |  |
|  | (Billions of Yen) |  |  |
|  | $\begin{gathered} \text { 1Q of } \\ \text { FY2011 } \end{gathered}$ | $\begin{gathered} \text { 1Q of } \\ \text { FY2010 } \end{gathered}$ | Change |
| Net income | 24.5 | 24.5 | 0.0 |
| Minority interests in consolidated subsidiaries | 11.0 | 10.9 | 0.1 |
| Income before minority interests | 35.5 | 35.4 | 0.1 |
| Other comprehensive income (expenses): |  |  |  |
| Net unrealized holding gain (loss) on other securities | (3.0) | (11.7) | 8.7 |
| Gain (loss) on deferred hedges | (0.1) | (0.9) | 0.8 |
| Foreign currency translation adjustments | 15.7 | 7.5 | 8.2 |
| Unfunded retirement benefit obligation with respect to a foreign subsidiary | 0.3 | 0.2 | 0.1 |
| Portion of other comprehensive income of affiliates accounted for using equity method | 1.1 | 0.1 | 1.0 |
| Other comprehensive income (expenses), net | 14.0 | (4.8) | 18.8 |
| Total comprehensive income | 49.5 | 30.6 | 18.9 |
| Total comprehensive income attributable to : |  |  |  |
| Shareholders of the parent | 37.6 | 20.5 | 17.1 |
| Minority interests | 11.9 | 10.1 | 1.8 |

## Consolidated Statement of Operations (FY2011 Forecast)



## Consolidated Operating Income by Business Segment (1st Half of FY2011 Forecast)



| 1Q of FY2011 <br> (Actual) | $2 Q \text { of }$ <br> FY2011 <br> (Revised <br> Forecast) | 1H of <br> FY2011 <br> (Revised <br> Forecast) |
| :---: | :---: | :---: |
| 59.8 | 36.2 | 96.0 |
| 0.1 | (1.1) | (1.0) |
| 10.0 | 9.0 | 19.0 |
| 5.5 | 4.0 | 9.5 |
| 4.5 | 5.0 | 9.5 |
| 24.7 | 11.3 | 36.0 |
| 23.8 | 10.2 | 34.0 |
| 0.9 | 1.1 | 2.0 |
| 16.0 | 8.0 | 24.0 |
| 10.1 | 3.9 | 14.0 |
| 5.9 | 4.1 | 10.0 |
| 11.4 | 10.6 | 22.0 |
| 1.8 | 1.2 | 3.0 |
| 9.6 | 9.4 | 19.0 |
| (0.2) | 1.2 | 1.0 |
| (2.2) | (2.8) | (5.0) |


| (Billions of Yen) |  |
| :---: | :---: |
| 1H of FY2011 (Previous Forecast) | Change |
| 81.0 | 15.0 |
| 0.0 | (1.0) |
| 17.0 | 2.0 |
| 7.0 | 2.5 |
| 10.0 | (0.5) |
| 27.0 | 9.0 |
| 25.0 | 9.0 |
| 2.0 | 0.0 |
| 20.0 | 4.0 |
| 12.0 | 2.0 |
| 8.0 | 2.0 |
| 20.0 | 2.0 |
| 1.0 | 2.0 |
| 19.0 | 0.0 |
| 1.0 | 0.0 |
| (4.0) | (1.0) |
| (24.2) | 8.7 |
| 105.2 | 6.3 |


| (Reference) |
| :---: |
| 1H of <br> FY2010 (Actual) |
| 111.4 |
| 3.2 |
| 20.8 |
| 8.1 |
| 12.7 |
| 44.6 |
| 42.1 |
| 2.5 |
| 21.9 |
| 8.7 |
| 13.2 |
| 24.3 |
| 11.2 |
| 13.1 |
| 0.6 |
| (4.0) |

## Impact of the earthquake

Operating income exclud. impact of the earthquake

| $(12.3)$ | $(3.2)$ | $(15.5)$ |
| ---: | ---: | ---: |
| 72.1 | 39.4 | 111.5 |

[^0]
## Consolidated Net Sales by Business Segment (1st Half of FY2011 Forecast)



* Approximation for reference purpose only

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]:    * Approximation for reference purpose only

