# Operational Summary 

for the First Nine Months of the Fiscal Year Ending March 31, 2011

February 3, 2010
Mitsubishi Chemical Holdings Corporation

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## List of Abbreviations

| FY2010: | April 1, 2010 - March 31, 2011 |
| :---: | :---: |
|  | $\left.\begin{array}{l}\text { 3rd Quarter ("3Q") of FY2010: October 1, } 2010 \text { - December 31, } 2010 \text { ("4Q") of FY2010: January 1, } 2011 \text { - March 31, } 2011 \\ \text { 4th Quarter }\end{array}\right\}$ 2nd Half ("2H") of FY2010 First nine months of FY2010: April 1, 2010 - December 31, 2010 |
| FY2009: | April 1, 2009 - March 31, 2010 |
|  | $\left.\begin{array}{l}\text { 3rd Quarter ("3Q") of FY2009: October 1, } 2009 \text { - December 31, } 2009 \\ \text { 4th Quarter ("4Q") of FY2009: January 1, } 2010 \text { - March 31, } 2010\end{array}\right\}$ 2nd Half ("2H") of FY2009 First nine months of FY2009: April 1, 2009 - December 31, 2009 |
| Forecast: | The Company's forecasts for 2H of FY2010 announced on November 2, 2010 |
| MCHC: | Mitsubishi Chemical Holdings Corporation |
| MCC: | Mitsubishi Chemical Corporation |
| MTPC: | Mitsubishi Tanabe Pharma Corporation |
| MPI: | Mitsubishi Plastics, Inc. |
| MRC: | Mitsubishi Rayon Co., Ltd. |

## Consolidated Statements of Operations

| Assumption for Exchange rate (Yen/US\$) | 8 |  |
| :--- | ---: | ---: |
| Exchange rate for translation of foreign statements (Yen/US\$) | 85 |  |
| Naphtha price (Yen/kl) | $\mathbf{4 5 , 1 0 0}$ | $\mathbf{4 5 , 0 0 0}$ |


|  | $\begin{gathered} 3 Q \text { of } \\ \text { FY2010 } \\ \text { Actual } \end{gathered}$ | 2H of <br> FY2010 <br> Forecast | Progress on 2H Forecast |
| :---: | :---: | :---: | :---: |
| Net sales | 814.6 | 1,625.3 | 50\% |
| Operating income | 69.4 | 91.6 | 76\% |
| 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) | $\begin{gathered} \hline(2.1) \\ {[1.4]} \\ 5.9 \\ (1.3) \\ \hline \end{gathered}$ | $\begin{gathered} \hline(5.2) \\ {[2.7]} \\ 9.8 \\ (6.6) \\ \hline \end{gathered}$ |  |
| Ordinary income | 71.9 | 89.6 | 80\% |
| Extraordinary gain Extraordinary loss | $\begin{gathered} \hline 2.9 \\ (6.2) \\ \hline \end{gathered}$ | (20.5) |  |
| Income before income taxes and minority interests | 68.6 | 69.1 | 99\% |
| Current and deferred income taxes Minority interests in consolidated subsidiaries | $\begin{aligned} & \hline(18.8) \\ & (13.6) \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline(23.0) \\ & (15.1) \\ & \hline \end{aligned}$ |  |
| Net income | 36.2 | 31.0 | 117\% |

2H Forecast

50\%
76\%

117\%


| (Billions of Yen) |  |  |
| :---: | :---: | :---: |
| First Nine Months of FY2010 Actual | First Nine Months of FY2009 Actual | Change |
| 2,379.3 | 1,792.4 | 586.9 |
| 180.8 | 47.1 | 133.7 |
| (6.9) | (4.9) | (2.0) |
| [3.7] | [3.1] | [0.6] |
| 12.1 | 4.3 | 7.8 |
| (7.7) | (8.9) | 1.2 |
| 178.3 | 37.6 | 140.7 |
| 4.6 | 29.2 | (24.6) |
| (20.4) | (29.8) | 9.4 |
| 162.5 | 37.0 | 125.5 |
| (46.8) | (9.5) | (37.3) |
| (35.5) | (17.3) | (18.2) |
| 80.2 | 10.2 | 70.0 |

## Consolidated Net Sales by Business Segment

|  |  |  | Progress on 2H Forecast | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 Q of FY2010 Actual | $\begin{gathered} 2 \mathrm{H} \text { of } \\ \text { FY2010 } \\ \text { Forecast } \end{gathered}$ |  | First Nine Months of FY2010 Actual | First Nine Months of FY2009 Actual | Change |
| Total | 814.6 | 1,625.3 | 50\% | 2,379.3 | 1,792.4 | 586.9 |
| Electronics Applications | 35.8 | 82.4 | 43\% | 116.4 | 121.0 | (4.6) |
| Designed Materials | 165.6 | 351.2 | 47\% | 492.4 | 300.7 | 191.7 |
| Functional Products* | 113.6 | 239.4 | 47\% | 334.2 | 214.2 | 120.0 |
| Performance Chemicals* | 52.0 | 111.8 | 47\% | 158.2 | 86.5 | 71.7 |
| Health Care | 138.6 | 250.2 | 55\% | 390.4 | 396.3 | (5.9) |
| Pharmaceuticals* | 114.9 | 196.4 | 59\% | 319.5 | 320.1 | (0.6) |
| Diagnostics, Clinical Testing and API* | 23.7 | 53.8 | 44\% | 70.9 | 76.2 | (5.3) |
| Chemicals | 234.5 | 453.7 | 52\% | 669.8 | 571.6 | 98.2 |
| Petrochemicals* | 170.4 | 328.2 | 52\% | 489.2 | 405.0 | 84.2 |
| Carbon* | 64.1 | 125.5 | 51\% | 180.6 | 166.6 | 14.0 |
| Polymers | 187.1 | 368.3 | 51\% | 549.8 | 297.8 | 252.0 |
| Polyolefins and Advanced Polymers* | 118.6 | 236.5 | 50\% | 349.1 | 297.8 | 51.3 |
| MMA Monomers and Polymers* | 68.5 | 131.8 | 52\% | 200.7 |  | 200.7 |
| Others | 53.0 | 119.5 | 44\% | 160.5 | 105.0 | 55.5 |

[^0]
## Consolidated Operating Income by Business Segment

|  | $\begin{gathered} 3 Q \text { of } \\ \text { FY2010 } \\ \text { Actual } \end{gathered}$ | $\begin{aligned} & \text { 2H of } \\ & \text { FY2010 } \\ & \text { Forecast } \end{aligned}$ | Progress on 2H Forecast |
| :---: | :---: | :---: | :---: |
| Total | 69.4 | 91.6 | 76\% |
| Electronics Applications | (0.9) | 0.8 | - |
| Designed Materials | 8.9 | 17.2 | 52\% |
| Functional Products* | 4.0 | 6.9 | 58\% |
| Performance Chemicals* | 4.9 | 10.3 | 48\% |
| Health Care | 31.6 | 32.4 | 98\% |
| Pharmaceuticals* | 29.8 | 29.9 | 100\% |
| Diagnostics, Clinical Testing and API* | 1.8 | 2.5 | 72\% |
| Chemicals | 16.3 | 22.1 | 74\% |
| Petrochemicals* | 10.0 | 14.3 | 70\% |
| Carbon* | 6.3 | 7.8 | 81\% |
| Polymers | 15.2 | 20.7 | 73\% |
| Polyolefins and Advanced Polymers* | 4.3 | 4.8 | 90\% |
| MMA Monomers and Polymers* | 10.9 | 15.9 | 69\% |
| Others | 1.1 | 2.4 | 46\% |
| Corporate | (2.8) | (4.0) | 70\% |


| (Billions of Yen) |  |  |
| :---: | :---: | :---: |
| First Nine Months of FY2010 Actual | First Nine Months of FY2009 Actual | Change |
| 180.8 | 47.1 | 133.7 |
| 2.3 | (2.5) | 4.8 |
| 29.7 | 9.6 | 20.1 |
| 12.1 | 3.4 | 8.7 |
| 17.6 | 6.2 | 11.4 |
| 76.2 | 67.5 | 8.7 |
| 71.9 | 63.3 | 8.6 |
| 4.3 | 4.2 | 0.1 |
| 38.2 | 1.0 | 37.2 |
| 18.7 | (4.6) | 23.3 |
| 19.5 | 5.6 | 13.9 |
| 39.5 | (26.8) | 66.3 |
| 15.5 | (26.8) | 42.3 |
| 24.0 |  | 24.0 |
| 1.7 | 3.9 | (2.2) |
| (6.8) | (5.6) | (1.2) |



## Consolidated Extraordinary Gain (Loss)

|  | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q* | First Nine Months of FY2010 | First Nine Months of FY2009 |
| Total | (5.4) | (7.1) | (3.3) | (15.8) | (0.6) |
| Extraordinary gain | 1.6 | 1.9 | 1.1 | 4.6 | 29.2 |
| Gain related to acquisitions and divestments | 1.1 |  |  | 1.1 | 24.9 |
| Others | 0.5 | 1.9 | 1.1 | 3.5 | 4.3 |
| Gain on sales of investment securities | 0.2 | 1.2 | 0.5 | 1.9 | 2.1 |
| Others | 0.3 | 0.7 | 0.6 | 1.6 | 2.2 |
| Extraordinary loss | (7.0) | (9.0) | (4.4) | (20.4) | (29.8) |
| Business structure improvement expenses | (2.4) | (0.9) | (0.8) | (4.1) | (9.4) |
| Others | (4.6) | (8.1) | (3.6) | (16.3) | (20.4) |
| Loss on valuation of investment securities | (1.6) | (4.3) | (0.2) | (6.1) | (0.6) |
| Environmental Expenses |  |  | (1.6) | (1.6) |  |
| Loss on adjustment for changes of accounting standard for asset retirement obligations | (1.5) | 0.0 |  | (1.5) |  |
| Others | (1.5) | (3.8) | (1.8) | (7.1) | (19.8) |

*Reclassified "gain on reversal of valuation loss of investment securities" to deduction from extraordinary loss

## Consolidated Cash Flows

|  | Based on statements of cash flows |  |
| :---: | :---: | :---: |
|  | First Nine Months of FY2010 | First Nine Months of FY2009 |
| Net cash provided by operating activities | 188.6 | 31.4 |
| Income before income taxes | 162.5 | 37.0 |
| Depreciation | 110.9 | 89.5 |
| Amortization of goodwill | 9.0 | 6.1 |
| Change in operating receivables/payables | (4.9) | (93.5) |
| Change in Inventories | (18.0) | 64.2 |
| Others | (70.9) | (71.9) |
| Net cash used in investment activities | (94.6) | (124.8) |
| Capital expenditure | (81.5) | (83.2) |
| Investment and loans receivables, etc. | (13.1) | (41.6) |
| Free cash flow | 94.0 | (93.4) |
| Net cash provided by (used in) financing activities | (97.0) | (17.9) |
| Interest bearing debts | (75.9) | 2.0 |
| Dividends, etc. | (21.1) | (19.9) |
| Increase (decrease) in cash and cash equivalents | (3.0) | (111.3) |
| Balance of cash and cash equivalents | 105.9 | 116.9 |

## Excluding financial investments of cash in hands

| First Nine <br> Months of <br> FY2010 <br> With adjustment <br> 20.2 billion yen for <br> financial investment <br> 188.6First Nine <br> Months of <br> FY2009 <br> With adjustment <br> 34.5 billion yen for <br> financial investment |  |
| ---: | ---: |
| 162.5 | 31.4 |
| 110.9 | 37.0 |
| 9.0 | 89.5 |
| $(4.9)$ | 6.1 |
| $(18.0)$ | $(93.5)$ |
| $(70.9)$ | 64.2 |
| $(74.4)$ | $(71.9)$ |
| $(81.5)$ | $(90.3)$ |
| 7.1 | $(83.2)$ |
| 114.2 | $(7.1)$ |
|  |  |

## Consolidated Balance Sheets

|  | (Billions of Yen) |  |  |
| :--- | ---: | ---: | ---: |
|  | Dec. 31, 2010 | Mar. 31, 2010 | Change |
| 保 | 108.6 | 119.1 | $(10.5)$ |
| Inventories | 488.2 | 474.7 | 13.5 |
| Trade receivables | 655.1 | 595.7 | 59.4 |
| Others | 179.1 | 179.6 | $(0.5)$ |
| Current assets | $1,431.0$ | $1,369.1$ | 61.9 |
| Fixed assets | $1,181.1$ | $1,209.8$ | $(28.7)$ |
| Goodwill | 158.1 | 171.7 | $(13.6)$ |
| Investment and Others | 589.1 | 604.5 | $(15.4)$ |
| Fixed assets | $1,928.3$ | $1,986.0$ | $(57.7)$ |
| Total assets | $3,359.3$ | $3,355.1$ | 4.2 |


|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | Dec. 31, 2010 | Mar. 31, 2010 | Change |
| Interest-bearing debts | 1,353.5 | 1,454.1 | (100.6) |
| Trade payables | 419.8 | 370.8 | 49.0 |
| Others | 464.5 | 497.3 | (32.8) |
| Liabilities | 2,237.8 | 2,322.2 | (84.4) |
| Shareholders' equity | 805.4 | 693.9 | 111.5 |
| Valuation and others | (37.3) | (20.3) | (17.0) |
| Minority interests, etc. | 353.4 | 359.3 | (5.9) |
| Net assets | 1,121.5 | 1,032.9 | 88.6 |
|  |  |  |  |
| Total liabilities and net assets | 3,359.3 | 3,355.1 | 4.2 |


| Interest-bearing debts (incl. notes) | $1,353.6$ | $1,454.1$ | $(100.5)$ |
| :--- | ---: | ---: | ---: |
| Debt-equity ratio | 1.76 | 2.16 | $(0.40)$ |
| Net interest-bearing debts (*1) | $1,076.0$ | $1,190.1$ | $(114.1)$ |
| Net debt-equity ratio | 1.40 | 1.77 | $(0.37)$ |
| Shareholders' equity (*2) | 768.1 | 673.6 | 94.5 |
| Shareholders' equity ratio | $22.8 \%$ | $20.0 \%$ | $2.8 \%$ |

*1. Net interest-bearing debts ( $1,076.0$ billion yen)
= interest bearing debts, including discounted notes (1,353.6 billion yen)
$-\{$ cash and cash equivalents ( 105.9 billion yen + financial investments of cash-in-hands ( 171.6 billion yen) \}
*2. Represents net assets excluding share subscription rights and minority interests

## Computation of Goodwill Related to MRC Integration

|  | (Billions of Yen) |  |
| :---: | :---: | :---: |
|  | Preliminary | Updated as final |
| 1) Investment (TOB + Share exchange) | 218.7 | 212.7 |
| 2) Equity of MRC | 118.6 | 118.6 *1 |
| 3) Balance [ 1) - 2) ] | 100.1 | 94.1 |
| Revaluation $\longrightarrow$ Other | $\begin{gathered} 8.0 \\ (6.1) \end{gathered}$ | $\begin{gathered} 8.0 \\ (7.2) \end{gathered}$ |
| Intangible asset | - | 19.8 *4 |
| Change in minority interests | - | 1.4 *5 |
| 4) Subtotal | 1.9 | 22.0 |
| 5) Goodwill [ 3) - 4) ] | 98.2 | 72.1 |

*1 Original (149.5) less goodwill which MRC formerly recognized (30.9)
*2 Revaluation of land 13.4 with related deferred tax liabilities (5.4)
*3 Reserve for retirement allowance (6.1), other net deferred tax assets, etc.
*4 Recognition of Intangible asset 33.4 with related deferred tax liabilities (13.6)
*5 For the period of April to September, 2010


Reference: Amortization of goodwill and intangible asset (Billions of Yen)


[^1]
## Core Operating Companies

| Company | Consolidated Net Sales |  |  | Consolidated Operating Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Billions of Yen) |  |  |  |  |  |
|  | First Nine Months of FY2010 | First Nine Months of FY2009 | Change | First Nine Months of FY2010 | First Nine Months of FY2009 | Change |
| MCC (consolidated) | 1,503.6 | 1,299.2 | 204.4 | 67.8 | (18.0) | 85.8 |
| MTPC (consolidated) | 319.6 | 320.2 | (0.6) | 68.9 | 60.0 | 8.9 |
| MPI (consolidated) | 287.8 | 223.4 | 64.4 | 13.8 | 2.4 | 11.4 |
| MRC (consolidated) | 352.5 | - | 352.5 | 26.1 |  | 26.1 |
| Adjustments* | (84.2) | (50.4) | (33.8) | 4.2 | 2.7 | 1.5 |
| Total | 2,379.3 | 1,792.4 | 586.9 | 180.8 | 47.1 | 133.7 |
| [Ref. First nine months of FY2009 for MRC] |  | [257.5] |  | [1.9] |  |  |
| *Adjustments for MCHC consolidation <br> - Those for net sales represent elimination of internal transactions. <br> - Those for operating income represent primarily amortization of goodwill as well as elimination |  |  |  |  |  |  |

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]:    Notes:
    Some businesses and subsidiaries were reclassified in response to adoption of new accounting standards, and therefore the results in the first nine months of FY2009 were adjusted accordingly.
    *Approximation for reference purpose only

[^1]:    Note: Goodwill recognized for the share exchange is amortized as from October 1, 2010

