# Operational Summary 

for the First Nine Months of the Fiscal Year Ending March 31, 2013

February 5, 2013
Mitsubishi Chemical Holdings Corporation

## Table of Contents

Consolidated Financial Statements for the First Nine Months of FY2012 Page No.
Statements of Operations ..... 4
Net Sales and Operating Income by Business Segment ..... 5
Trend of Operating Income ..... 6
Net Sales and Operating Income by Business Sub-segment ..... 7
Analysis of Operating Income ..... 9
Extraordinary Gain and Loss ..... 10
Cash Flows ..... 11
Balance Sheets ..... 12
Statements of Comprehensive Income ..... 13

## List of Abbreviations

```
FY2012: April 1, 2012-March 31, 2013
    1st Quarter ("1Q") of FY2012: April 1, 2012 - June 30, }201
    2nd Quarter ("2Q") of FY2012: July 1, 2012 - September 30, 2012
    3rd Quarter ("3Q") of FY2012: October 1, 2012 - December 31, }201
    First Nine Months of FY2012: April 1, 2012 - December 31, }201
FY2011: April 1,2011-March 31, 2012
    1st Quarter ("1Q") of FY2011: April 1, 2011 - June 30, }201
    2nd Quarter ("2Q") of FY2011: July 1, 2011 - September 30, }201
    3rd Quarter ("3Q") of FY2011: October 1, 2011 - December 31, }201
    First Nine Months of FY2011: April 1, 2011 - December 31, }201
MCHC: Mitsubishi Chemical Holdings Corporation
(Note)
Divisional numbers into following "business sub-segments" under the business segments of Designed Materials, Health Care,
Chemicals, or Polymers are approximation for reference purpose only;
Functional Products
Performance Chemicals
Pharmaceuticals
Diagnostics, Clinical Testing and API
Petrochemicals
Carbon
Polyolefins and Advanced Polymers
MMA Monomers and Polymers
```


## Consolidated Statements of Operations

| Exchange rate for transactions in US\$ ( $¥$ IUS\$) | 82.8 | 80.2 | 77.4 | 78.6 | (Billions of Yen) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Exchange rate to translate foreign statements with calendar-year accounting period (¥/US\$) | 78.1 | 79.2 | 77.1 | 80.2 |  |
| Naphtha price ( $¥ / \mathbf{k l}$ ) | 55,800 | 55,400 | 51,700 | 55,200 |  |
|  |  |  |  |  |  |
|  | 3Q | First Nine Months of FY2012 | 3Q | First Nine Months of FY2011 | Change |
| Net sales | 776.0 | 2,305.8 | 787.3 | 2,357.5 | (51.7) |
| Operating income | 32.4 | 73.5 | 28.8 | 124.5 | (51.0) |
| Income (expenses) on financing activities | (2.0) | (3.3) | (2.0) | (6.1) | 2.8 |
| [Dividend income included in above] | [1.2] | [6.5] | [1.3] | [4.0] | [2.5] |
| Equity in earnings of non-consolidated subsidiaries and affiliates | (c) 2.6 | 2.8 | (c) 2.7 | 11.2 | (8.4) |
| Other non-operating income (expenses) | (c) 3.3 | (2.8) | (c) 0.1 | (7.1) | 4.3 |
| Ordinary income | 36.3 | 70.2 | 29.6 | 122.5 | (52.3) |
| Extraordinary gain | (d) 1.0 | 9.9 | (d) 9.7 | 16.7 | (6.8) |
| Extraordinary loss | (8.8) | (21.4) | (6.4) | (22.9) | 1.5 |
| Income before income taxes and minority interests | 28.5 | 58.7 | 32.9 | 116.3 | (57.6) |
| Current and deferred income taxes | (e)(13.7) | (29.4) | (e)(21.5) | (47.7) | 18.3 |
| Income before minority interests | 14.8 | 29.3 | 11.4 | 68.6 | (39.3) |
| Minority interests in consolidated subsidiaries | (8.9) | (20.1) | (16.9) | (36.6) | 16.5 |
| Net income (loss) | 5.9 | 9.2 | (5.5) | 32.0 | (22.8) |
| Comprehensive income attributable to : | 20.9 | 31.5 | (14.1) | 46.3 | (14.8) |
| Shareholders of the parent | 10.5 | 10.0 | (27.6) | 13.1 | (3.1) |
| Minority interests | 10.4 | 21.5 | 13.5 | 33.2 | (11.7) |

Major reasons for the change (First Nine Months of FY2012 vs. First Nine Months of FY2011)
(a) Equity in earnings of non-consolidated subsidiaries and affiliate (8.4) : Sam Nam Petrochemical Co., Ltd., and TAIYO NIPPON SANSO CORPORATION (b) Extraordinary gain (6.8) : Gain on forgiveness of debts for 3 Q of FY2011 relating to liquidation of a subsidiary (5.7)

Major reasons for the change (3Q of FY2012 vs. 3Q of FY2011)
(c) Other non-operating income 3.2 : Net of foreign exchange gain and loss 4.9, Decrease in insurance income (2.4)
(d) Extraordinary gain (8.7) : Gain on forgiveness of debts for 3Q of FY2011 relating to liquidation of a subsidiary (5.7), Decrease in insurance income (1.2)
(e) Current and deferred income taxes 7.8: Deferred tax expenses increased for 3Q of FY2011 due to change in tax laws 12.8

## Consolidated Net Sales and Operating Income by Business Segment



Impact of the earthquake
Operating income excluding the impact of the earthquake

| $(16.2)$ |
| ---: |
| 140.7 |

*1 Effective as from FY2012, segmentation for certain consolidated subsidiaries has changed from the Polymers segment to the Designed Materials segment. The segment information for FY2011 is accordingly restated.
*2 Effective as from FY2012, expenses for certain basic research activities, previously included in the Corporate, are stated

## Trend of Operating Income


(*1) Each "domain" represents business segments as below:
Performance Products domain: Electronics Applications segment and Designed Materials segment
Industrial Materials domain
: Chemicals segment and Polymers segment

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


*1 Effective as from FY2012, segmentation for certain consolidated subsidiaries has changed from the Polymers segment to the Designed Materials segment. The segment information for FY2011 is accordingly restated.
*2 Effective as from FY2012, expenses for certain basic research activities, previously included in the Corporate, are stated in the Designed Materials segment due to progress in the research. The expenses for the 1H of FY2011 were 1.9 billion yen.

Major reasons for the change:
(a) Decreased margin for carbon fiber and decreased overseas sales for polyester films
(b) Increased sales of polyester films and OPL films for FPD
(c) Adverse effect of NHI drug price revisions and generics, almost offset by an increase in royalty revenues and sales expansion in Remicade and new drugs
(d) Decreased sales in drug discovery support business

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


*1 Effective as from FY2012, segmentation for certain consolidated subsidiaries has changed from the Polymers segment to the Designed Materials segment. The segment information for FY2011 is accordingly restated.

|        <br>        <br> $1 Q$ <br> FY of <br> FY2012 $2 Q$ of <br> FY2012 $3 Q$ of <br> FY2012 First Nine <br> Months of <br> FY2012 First Nine <br> Months of <br> FY2011 Change  <br> Chemicals (Petrochemicals) 1.5 $(2.9)$ 2.6 1.2 2.2 $(1.0)$ <br> Chemicals (Carbon) $(0.2)$ $(0.2)$ $(0.1)$ $(0.5)$ 1.5 $(2.0)$ <br> Polymers (Polyolefins and Advanced Polymers) 4.2 $(3.3)$ 1.9 2.8 3.4 $(0.6)$ <br> Total 5.5 $(6.4)$ 4.4 3.5 7.1 $(3.6)$ |
| :--- |

Major reasons for the change:
(a) Decreased margin for PTA
(b) Adverse effect of inventory valuation for coking coal, almost offset by royalty revenues
(c) Decreased margin for polyolefins and phenol-polycarbonate chain
(d) Decreased margin for MMA

## Analysis of Operating Income

|  | First Nine Months of FY2012 | First Nine Months of FY2011 | (Billions of Yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | Analysis |  |  |  |
|  |  |  |  | Price | Volume | Costreduction | Others |
| Total | 73.5 | 124.5 | (51.0) | (82.4) | 14.7 | 21.0 | (4.3) |
| Electronics Applications | (3.2) | (3.5) | 0.3 | (2.8) | (1.3) | 4.4 | 0.0 |
| Designed Materials | 17.0 | 22.7 | (5.7) | (4.9) | (6.7) | 5.9 | 0.0 |
| Health Care | 64.2 | 66.1 | (1.9) | (14.6) | 12.8 | 0.4 | (0.5) |
| Chemicals | (2.4) | 18.2 | (20.6) | (26.8) | 7.3 | 1.9 | (3.0) |
| Polymers | 0.5 | 25.6 | (25.1) | (33.3) | 2.6 | 6.2 | (0.6) |
| Others | 3.6 | 2.6 | 1.0 | - | 0.0 | 1.2 | (0.2) |
| Corporate | (6.2) | (7.2) | 1.0 | - | - | 1.0 | 0.0 |

* Effective as from FY2012, segmentation for certain consolidated subsidiaries has changed from the Polymers segment to the Designed Materials segment. The segment information for FY2011 is accordingly restated.


## Consolidated Extraordinary Gain and Loss

|  | (Billions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | First Nine Months of FY2012 | First Nine Months of FY2011 | Change |
|  | 3Q |  |  |  |
| Net of extraordinary gain and loss | (7.8) | (11.5) | (6.2) | (5.3) |
| Extraordinary gain | 1.0 | 9.9 | 16.7 | (6.8) |
| Gain on sales of property, plant and equipment | 0.2 | 3.9 | 2.1 | 1.8 |
| Gain on sales of investment securities | 0.1 | 2.0 | 2.4 | (0.4) |
| Others | 0.7 | 4.0 | 12.2 | (8.2) |
| Extraordinary loss | (8.8) | (21.4) | (22.9) | 1.5 |
| Business structure improvement expenses | (4.3) | (10.9) | (2.8) | (8.1) |
| Others | (4.5) | (10.5) | (20.1) | 9.6 |
| Loss on valuation of investment securities | 1.8 | (0.7) | (10.0) | 9.3 |
| Others | (6.3) | (9.8) | (10.1) | 0.3 |

## Consolidated Cash Flows

|  | Based on statements of cash flows |  |
| :---: | :---: | :---: |
|  | First Nine Months of FY2012 | First Nine Months of FY2011 |
| Net cash provided by operating activities | 143.4 | 109.9 |
| Income before income taxes and minority interests | 58.7 | 116.3 |
| Depreciation and amortization | 96.4 | 107.3 |
| Amortization of goodwill | 8.8 | 9.3 |
| Change in operating receivables/payables | 7.3 | 23.4 |
| Change in Inventories | (10.1) | (68.4) |
| Others | (17.7) | (78.0) |
| Net cash used in investing activities | (79.4) | (37.6) |
| Capital expenditure | (98.5) | (79.1) |
| Investment and loans receivables, etc. | 19.1 | 41.5 |
| Free cash flow | 64.0 | 72.3 |
| Net cash used in financing activities | (60.3) | (100.6) |
| Interest bearing debts | (26.9) | (68.5) |
| Dividends, etc. | (33.4) | (32.1) |
| Increase (decrease) in cash and cash equivalents | 3.7 | (28.3) |
| Cash and cash equivalents at the end of the period | 136.9 | 113.0 |

Adjusted by excluding financial investments of cash in hands

|  | (Billions of Yen) |
| :---: | :---: |
| First Nine Months of FY2012 <br> Excluded 6.3 billion yen | First Nine Months of FY2011 <br> Excluded 48.2 billion yen |
| 143.4 | 109.9 |
| 58.7 | 116.3 |
| 96.4 | 107.3 |
| 8.8 | 9.3 |
| 7.3 | 23.4 |
| (10.1) | (68.4) |
| (17.7) | (78.0) |
| (85.7) | (85.8) |
| (98.5) | (79.1) |
| 12.8 | (6.7) |
| 57.7 | 24.1 |

## Consolidated Balance Sheets

| (Billions of Yen) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Dec. 31, 2012 | Mar. 31, 2012 | Change |
| Cash and deposits | 104.9 | 114.8 | $(9.9)$ |
| Inventories | 517.2 | 516.1 | 1.1 |
| Trade receivables | 582.3 | 593.4 | $(11.1)$ |
| Others | 170.2 | 153.5 | 16.7 |
| Current assets | $1,374.6$ | $1,377.8$ | $(3.2)$ |
| Tangible and Intangible fixed asset | $1,090.6$ | $1,099.1$ | $(8.5)$ |
| Goodwill | 137.3 | 141.8 | $(4.5)$ |
| Investment and Others | 543.1 | 555.3 | $(12.2)$ |
| Non-current assets | $1,771.0$ | $1,796.2$ | $(25.2)$ |
| Total assets | $3,145.6$ | $3,174.0$ | $(28.4)$ |


|  | (Billions of Yen) |  |  |
| :---: | :---: | :---: | :---: |
|  | Dec. 31, 2012 | Mar. 31, 2012 | Change |
| Interest-bearing debts | 1,144.4 | 1,164.1 | (19.7) |
| Trade payables | 412.5 | 411.3 | 1.2 |
| Others | 448.4 | 453.6 | (5.2) |
| Liabilities | 2,005.3 | 2,029.0 | (23.7) |
| Shareholders' equity | 826.5 | 831.6 | (5.1) |
| Accumulated other comprehensive income | (60.0) | (60.8) | 0.8 |
| Minority interests, etc. | 373.8 | 374.2 | (0.4) |
| Net assets | 1,140.3 | 1,145.0 | (4.7) |
| Total liabilities and net assets | 3,145.6 | 3,174.0 | (28.4) |
| Net interest-bearing debts (*1) | 919.2 | 936.8 | (17.6) |
| Net debt-equity ratio | 1.20 | 1.22 | (0.02) |
| Shareholders' equity (*2) | 766.5 | 770.7 | (4.2) |
| Shareholders' equity ratio | 24.3\% | 24.2\% | 0.1\% |

*1. Net interest-bearing debts ( 919.2 billion yen)
$=$ interest bearing debts (1,144.4 billion yen, including discounted notes)

- \{cash and cash equivalents ( 136.9 billion yen) + financial investments of cash-in-hands ( 88.4 billion yen)\}
*2. Represents the sum of shareholders' equity and accumulated other comprehensive income per the above B/S


## Consolidated Statements of Comprehensive Income

| Exchange rates to translate balances in foreign statements | $\begin{array}{\|c\|} \hline \text { (Sep. 2012) } \\ \text { Dec. } 2012 \\ \hline \end{array}$ | (Dec. 2011) <br> Mar. 2012 |  |
| :---: | :---: | :---: | :---: |
| For foreign statements with calendar-year accounting period ( $¥ /$ US\$) For foreign Statements with April-March accounting period (¥/US\$) | $\begin{array}{r} \hline 77.6) \\ 86.6 \\ \hline \end{array}$ | $\begin{array}{r} \hline(77.7) \\ 82.2 \\ \hline \end{array}$ |  |
| For foreign statements with calendar-year accounting period ( $¥ / €$ ) For foreign Statements with April-March accounting period ( $¥ / €$ ) | $\begin{array}{r} (100.2) \\ 114.7 \\ \hline \end{array}$ | $\begin{array}{r} (100.7) \\ 109.8 \\ \hline \end{array}$ |  |
|  | (Billions of Yen) |  |  |
|  | First Nine Months of FY2012 | First Nine Months of FY2011 | Change |
| Net income | 9.2 | 32.0 | (22.8) |
| Minority interests in consolidated subsidiaries | 20.1 | 36.6 | (16.5) |
| Income before minority interests | 29.3 | 68.6 | (39.3) |
| Other comprehensive income (loss): |  |  |  |
| Net unrealized holding gain (loss) on other securities | (0.9) | (8.0) | 7.1 |
| Gain (loss) on deferred hedges | 1.1 | (0.4) | 1.5 |
| Foreign currency translation adjustments | 0.0 | (10.7) | 10.7 |
| Unfunded retirement benefit obligation with respect to a foreign subsidiary | 0.5 | (0.3) | 0.8 |
| Other comprehensive income (loss) of affiliates accounted for using equity method | 1.5 | (2.9) | 4.4 |
| Other comprehensive income, net | 2.2 | (22.3) | 24.5 |
| Total comprehensive income | 31.5 | 46.3 | (14.8) |
| Total comprehensive income attributable to : |  |  |  |
| Shareholders of the parent | 10.0 | 13.1 | (3.1) |
| Minority interests | 21.5 | 33.2 | (11.7) |

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.

