# Operational Summary 

For the First Half of the Fiscal Year Ending March 31, 2009

October 31, 2008
Mitsubishi Chemical Holdings Corporation

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Notes:
FY2007: April 1, 2007 - March 31, 2008
FY2008: April 1, 2008 - March 31, 2009

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## Consolidated Statements of Operations



| 105 | 121 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 78,100 | 58,800 |  |  |  |
| (Billions of Yen) |  |  | $\begin{array}{\|c} \text { Percentage } \\ \text { of } \\ \text { change } \end{array}$ | (Billions of Yen) |
| 1st Half of FY2008 | 1st Half of FY2007 | Change |  | 1st Half of <br> FY2008 <br> Forecast <br> (July 31) |
| 1,587.7 | 1,389.8 | 197.9 | 14\% | 1,600.0 |
| 56.2 | 66.5 | (10.3) | -15\% | 57.0 |
| (1.0) | (4.1) | 3.1 |  | (2.0) |
| [3.8] | [2.8] | [1.0] |  | [3.0] |
| 10.0 | 2.0 | 8.0 |  | 9.0 |
| 0.3 | 6.2 | (5.9) |  | 1.0 |
| 65.5 | 70.6 | (5.1) | -7\% | 65.0 |
| 0.9 | 2.0 | (1.1) |  | 5.0 |
| (6.9) | (9.1) | 2.2 |  | (10.0) |
| 59.5 | 63.5 | (4.0) | -6\% | 60.0 |
| (26.7) | (25.0) | (1.7) |  | (25.0) |
| (9.3) | (0.3) | (9.0) |  | (8.0) |
| 23.5 | 38.2 | (14.7) | -38\% | 27.0 |

## Consolidated Net Sales by Business Segments

|  | 2Q of <br> FY2008 | 2Q of <br> FY2007 | Change |
| :---: | ---: | ---: | ---: |
| Total | 824.0 | 724.8 | 99.2 |
| Electronics Applications | 91.1 | 99.4 | $(8.3)$ |
| Designed Materials | 77.4 | 74.0 | 3.4 |
| Health Care | 118.3 | 78.3 | 40.0 |
| Chemicals | 335.6 | 310.2 | 25.4 |
| Polymers | 158.6 | 114.6 | 44.0 |
| Others | 43.0 | 48.3 | $(5.3)$ |


| 1st Half of <br> FY2008 | 1st Half of <br> FY2007 | Change |
| ---: | ---: | ---: |
| $1,587.7$ | $1,389.8$ | 197.9 |
| 183.4 | 197.3 | $(13.9)$ |
| 147.1 | 146.1 | 1.0 |
| 246.5 | 154.5 | 92.0 |
| 617.2 | 582.4 | 34.8 |
| 313.8 | 228.5 | 85.3 |
| 79.7 | 81.0 | $(1.3)$ |

## Consolidated Operating Income by Business Segments

|  | (Billions of Yen) <br> FY2008 | 2Q of <br> FY2007 | Change |
| :---: | ---: | ---: | ---: |
| Total | 21.6 | 33.1 | $(11.5)$ |
| Electronics Applications | 4.9 | 8.5 | $(3.6)$ |
| Designed Materials | 1.9 | 3.5 | $(1.6)$ |
| Health Care | 10.6 | 9.7 | 0.9 |
| Chemicals | 4.6 | 7.8 | $(3.2)$ |
| Polymers | $(1.6)$ | 4.1 | $(5.7)$ |
| Others | 4.8 | 2.7 | 2.1 |
| Corporate | $(3.6)$ | $(3.2)$ | $(0.4)$ |


|  |  | (Billions of Yen) | (Billions of Yen) |
| :---: | :---: | :---: | :---: |
| 1st Half of FY2008 | 1st Half of FY2007 | Change | 1st Half of FY2008 Forecast (July 31) |
| 56.2 | 66.5 | (10.3) | 57.0 |
| 10.6 | 16.8 | (6.2) | 14.0 |
| 2.7 | 6.2 | (3.5) | 3.0 |
| 37.2 | 21.2 | 16.0 | 36.0 |
| 7.0 | 12.1 | (5.1) | 7.0 |
| (0.5) | 10.7 | (11.2) | 0.0 |
| 6.2 | 5.1 | 1.1 | 4.0 |
| (7.0) | (5.6) | (1.4) | (7.0) |

## Analysis of Operating Income

## (1st Half of FY2007 vs. 1st Half of FY2008) <br> Chemicals Segment



## Analysis of Operating Income <br> (1st Half of FY2007 vs. 1st Half of FY2008) <br> Polymers Segment



## Consolidated Balance Sheets

| Debtor | September 30,2008 | March 31, 2008 | Change |
| :--- | ---: | ---: | ---: |
| Cash and deposits | 58.0 | 116.1 | $(58.1)$ |
| Inventories | 538.2 | 427.1 | 111.1 |
| Trade receivables | 653.8 | 599.9 | 53.9 |
| Others | 161.7 | 181.8 | $(20.1)$ |
| Current assets | $1,411.7$ | $1,324.9$ | 86.8 |
| Fixed assets | 987.7 | 972.0 | 15.7 |
| Investment and others | 476.8 | 468.9 | 7.9 |
| Fixed assets | $1,464.5$ | $1,440.9$ | 23.6 |
| Total assets | $2,876.2$ | $2,765.8$ | 110.4 |


|  | September 30, 2008 | March 31, 2008 | Change |  |
| :--- | ---: | ---: | ---: | :---: |
| Interest-bearing debts (incl. notes) | 871.6 | 823.1 | 48.5 |  |
| Debt-equity ratio | 1.06 | 0.99 | 0.07 |  |
|  |  |  |  |  |
| Shareholders' equity (*1) | 822.6 | 827.8 | $(5.2)$ |  |
| Shareholders' equity ratio | $28.6 \%$ | $29.9 \%$ | $(1.3 \%)$ |  |

(*1) Net assets -minority interests-stock warrant

| Creditor | September 30, 2008 | March 31, 2008 | Change |
| :--- | ---: | ---: | ---: |
|  | 871.4 | 822.5 | 48.9 |
| Interest-bearing debts | 494.2 | 435.1 | 59.1 |
| Trade payables | 407.5 | 412.3 | $(4.8)$ |
| Others | $1,773.1$ | $1,669.9$ | 103.2 |
| Liabilities | 794.3 | 781.6 | 12.7 |
| Shareholders' equity | 28.3 | 46.2 | $(17.9)$ |
| Valuation and others | 280.5 | 268.1 | 12.4 |
| Minorities interests | $1,103.1$ | $1,095.9$ | 7.2 |
| Net assets | $2,876.2$ | $2,765.8$ | 110.4 |
| Total liabilities and net assets |  |  |  |

Reference: Simple summation of newly consolidated subsidiaries

| Debtor | 39.0 | Inerestitor |  |
| :--- | ---: | :--- | ---: |
| Inventories | 48.0 | Trade payables | 21.0 |
| Trade receivables | 23.0 | Others | 60.0 |
| Fixed assets | 20.0 | Net assets | 19.0 |
| Others | 130.0 | Total liabilities and net assets | 130.0 |
| Total assets |  |  |  |

[^0]
## Consolidated Cash Flows

| (Billions of Yen) | $\begin{gathered} \text { 2Q of } \\ \text { FY2008 } \end{gathered}$ |
| :---: | :---: |
| Net cash provided by operating activities | 20.8 |
| Net cash used in investment activities [Financial investments of cash in hands included in above] | $\begin{array}{r} (59.3) \\ {[(27.0)]} \end{array}$ |
| Free cash flows <br> [Financial investments of cash in hands included in above] | $\begin{array}{r} (38.5) \\ {[(27.0)]} \end{array}$ |
| Net cash provided by finance activities | 17.7 |
| Increase (decrease) in cash and cash equivalents | (20.8) |
| Beginning balance of cash and cash equivalents | 90.6 |
| Newly consolidated and translation adjustment, etc. | 1.9 |
| Balance of cash and cash equivalents on June 30, 2008 | 71.7 |


|  | Actual results excluding <br> financial investments of <br> cash in hands |
| ---: | ---: |
| 1st Half of <br> FY2008 |  |
| 35.6 |  |
| $(151.4)$ <br> $[(83.5)]$ <br> $(115.8)$ <br> $[(83.5)]$ <br> 19.5 <br> $(96.3)$ | 1st Half of <br> FY2008 |
| 35.6 |  |
| 165.7 |  |
| 2.3 |  |
| 71.7 |  |

## Revised Major Assumptions for FY2008

|  | Revision | Announced on <br> May 8, 2008 |
| :---: | :---: | :---: |
| Exchange rate ( $¥ /$ IUS\$) | 103 | 105 |
| Naphtha price ( $¥ / \mathrm{KI}$ ) | 1st Half of FY2008: 60,000 | 68,000 |
|  | FY2008: 69,000 | 68,000 |
|  | $[1 Q \text { of FY2008: } \quad 70,900$ |  |
|  | 2Q of FY2008: 85,300 |  |

## Consolidated Statements of Operations (FY2008 Forecast)

|  | 1st Half of <br> FY2008 <br> Actual | 3Q+4Q of <br> FY2008 <br> Forecast | FY2008 <br> Forecast |
| :--- | ---: | ---: | ---: |
| Exchange rate (¥/US\$) | 105 | 100 | $\mathbf{1 0 3}$ |
| Faphtha price (¥/KI) | 78,100 | 60,000 | 69,000 |


| FY2008 Forecast <br> (May 8) |
| ---: |
| 105 |
| 68,000 |


|  | 1st Half of <br> FY2008 <br> Actual | 3Q+4Q of <br> FY2008 <br> Forecast | FY2008 <br> Forecast |
| :--- | ---: | ---: | ---: |
| Net sales | $1,587.7$ | $1,682.3$ | $3,270.0$ |
| Operating income | 56.2 | 68.8 | 125.0 |
| Income (expenses) on financing activities | $(1.0)$ | $(4.0)$ | $(5.0)$ |
| [Dividend income included in above] | $[3.8]$ | $[2.2]$ | $(6.0]$ |
| Other non-operating income (expenses) | 10.0 | 1.0 |  |
| Equity in earnings of non-consolidated subsidiaries and affiliates | 0.3 | $(0.3)$ | 0.0 |
| Ordinary income | 65.5 | 55.5 | 121.0 |
| Extraordinary gain | 0.9 | 11.1 | 12.0 |
| Extraordinary loss | $(6.9)$ | $(17.1)$ | $(24.0)$ |
| Income before income taxes | 59.5 | 49.5 | 109.0 |
| Current and deferred income taxes | $(26.7)$ | $(27.3)$ | $(54.0)$ |
| Minority interests in consolidated subsidiaries | $(9.3)$ | $(10.7)$ | $(20.0)$ |
| Net income | 23.5 | 11.5 | 35.0 |


| $\begin{gathered} \text { FY2007 } \\ \text { Actual } \end{gathered}$ | Change | Percentage of change | FY2008 Forecast (May 8) |
| :---: | :---: | :---: | :---: |
| 2,929.8 | 340.2 | 11.6\% | 3,340.0 |
| 125.0 | 0.0 | 0.0\% | 158.0 |
| (6.3) | 1.3 |  | (7.0) |
| [5.8] | [0.2] |  | [5.0] |
| 2.1 | (1.1) |  | 8.0 |
| 8.1 | (8.1) |  | 7.0 |
| 128.9 | (7.9) | -6.1\% | 166.0 |
| 123.3 | (111.3) |  | 13.0 |
| (34.4) | 10.4 |  | (23.0) |
| 217.8 | (108.8) | -50.0\% | 156.0 |
| (46.0) | (8.0) |  | (62.0) |
| (7.7) | (12.3) |  | (24.0) |
| 164.1 | (129.1) | -78.7\% | 70.0 |

## Consolidated Operating Income by Business Segments (FY2008 Forecast)

|  | 1st Half of <br> FY2008 <br> Actual | 3Q+4Q of <br> FY2008 <br> Forecast | FY2008 <br> Forecast | FY2007 <br> Acutal | Change |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Total | 56.2 | 68.8 | 125.0 | 125.0 | 0.0 |
| Electronics Applications | 10.6 | 14.4 | 25.0 | 31.6 | $(6.6)$ |
| Designed Materials | 2.7 | 5.3 | 8.0 | 9.7 | $(1.7)$ |
| Health Care | 37.2 | 41.8 | 79.0 | 57.2 | 21.8 |
| Chemicals | 7.0 | 0.0 | 7.0 | 10.9 | $(3.9)$ |
| Polymers | $(0.5)$ | 9.5 | 9.0 | 11.2 | $(2.2)$ |
| Others | 6.2 | 5.8 | 12.0 | 14.1 | $(2.1)$ |
| Corporate | $(7.0)$ | $(8.0)$ | $(15.0)$ | $(9.7)$ | $(5.3)$ |

(Billions of Yen)

| FY2008 <br> Forecast <br> (May 8) |
| ---: |
| 158.0 |
| 33.0 |
| 14.0 |
| 81.0 |
| 24.0 |
| 10.0 |
| 12.0 |
| $(16.0)$ |

## Reference:

Consolidated Capital Expenditures, Depreciation, R\&D Expenses, and Number of Employees

|  |  | 1st Half of FY2008 Actual | FY2008 Forecast |
| :---: | :---: | :---: | :---: |
| Capital Expenditures <br> (Billions of Yen) | Electronics Application | 14.6 | 27.0 |
|  | Designed Materials | 5.6 | 17.0 |
|  | Health Care | 10.2 | 21.0 |
|  | Chemicals | 20.6 | 40.0 |
|  | Polymers | 13.6 | 22.0 |
|  | Others | 2.0 | 7.0 |
|  | Corporate | 5.3 | 6.0 |
|  | Total | 71.9 | 140.0 |
| Depreciation (Billions of Yen) | Electronics Application | 9.4 | 20.0 |
|  | Designed Materials | 7.2 | 17.0 |
|  | Health Care | 9.6 | 21.0 |
|  | Chemicals | 17.5 | 40.0 |
|  | Polymers | 6.9 | 15.0 |
|  | Others | 1.6 | 3.0 |
|  | Corporate | 2.7 | 6.0 |
|  | Total | 54.9 | 122.0 |


|  |  | 1st Half of FY2008 Actual |
| :---: | :---: | :---: |
| R\&D | Electronics Application | 5.8 |
| (Billions of Yen) | Designed Materials | 2.9 |
|  | Health Care | 42.9 |
|  | Chemicals | 2.3 |
|  | Polymers | 4.2 |
|  | Others | 0.1 |
|  | Corporate | 6.6 |
|  | Total | 64.8 |
| Number of | Electronics Application | 6,515 |
| Employees | Designed Materials | 4,380 |
| (Unit: Person) | Health Care | 13,789 |
|  | Chemicals | 4,921 |
|  | Polymers | 4,007 |
|  | Others | 6,665 |
|  | Corporate | 1,397 |
|  | Total | 41,674 |

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]:    Subsidiaries: Japan Polyetylene Corporation, J-Film Corporation, and KANSAI COKE AND CHEMICALS CO., LTD.

