# Summary of Financial Results for the First Half Ended September 30, 2008 

Mitsui Chemicals, Inc. (4183)
I. Consolidated Financial Results (April 1, 2008 -September 30, 2008)

## 1. Consolidated Financial Results

(1) Results of Operations

|  | Millions of Yen - Except Per Share Data and Percents |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | First Half ended September 30, |  |  |  |
|  | 2008 | \% | 2007 | \% |
| Net Sales..................................................... | 905,615 | - | 881,591 | 5.7 |
| Operating Income ......................................... | 9,989 | - | 42,733 | 27.6 |
| Recurring Income........................................ | 13,343 | - | 40,488 | 10.2 |
| Net Income .................................................. | 7,640 | - | 20,152 | (0.7) |
| Net Income per Share (yen).......................... | 9.97 |  | 26.13 |  |
| Net Income per Share, diluted (yen) ................. | - |  | - |  |

## (2) Financial Position

|  | Millions of Yen - Except Per Share Data and Percents |  |
| :---: | :---: | :---: |
|  | First Half ended September 30, | FY ended March 31, |
|  | 2008 | 2008 |
| Total Assets ................................................ | 1,477,783 | 1,469,248 |
| Net Assets ..................................................... | 543,070 | 564,227 |
| Shareholders' Equity Ratio ............................ | 32.6\% | 34.0\% |
| Shareholders' Equity per Share (yen)................ | 641.42 | 649.63 |
| Note: Equity:Fiscal half ended September 30, 2008 <br>  <br>  Fiscal year ended March 31, 2008 | $08$ | 482,071 million yen 500,044 million yen |

## MITSUI CHEMICALS,INC.

## 2. Dividends

|  | Fiscal year ended March 31, |  |  |
| :--- | ---: | :---: | :---: |
|  | 2008 | 2009 | 2009 (forecast) |
| Annual Dividends per Share | - | - |  |
| First quarter (yen) | 6.00 | - | - |
| Interim (yen) | - | - | - |
| Third quarter (yen) | 6.00 | - | - |
| End of year (yen) | 12.00 | - | 7.00 |
| Annual Dividends (yen) |  |  | 13.00 |

* Revisions to dividend forecast in the quarter: None

3. Outlook for the Fiscal Year Ending March 31, 2009
(April 1, 2008 - March 31, 2009)

| Consolidated | Millions of Yen - Except Per Share Data and Percents |  |
| :---: | :---: | :---: |
|  | Full Year | \% |
| Net Sales .................................................. | 1,880,000 | 5.2 |
| Operating Income....................................... | 45,000 | (41.7) |
| Recurring Income ....................................... | 48,000 | (27.4) |
| Net Income ................................................ | 22,000 | (11.4) |
| Net Income per Share (yen) ......................... | 29.27 |  |

* Percentages for net sales, operating income, recurring income and net income represent changes compared with the previous period.
* Revisions to financial forecast in the quarter: Yes


## II. Operating Results and Financial Position

## 1. Operating Results

The chemical industry continued to face severe business conditions not only due to extremely weak production and shipping within Japan due to sluggish demand, but also to historically high raw material prices. Conditions have become increasingly severe.

Under these circumstances, the Mitsui Chemicals Group recorded earnings through the second quarter (for the six months from April 1, 2008 through September 30, 2008 and referred to as the current quarter) as shown below.

Figures for earnings through the second quarter of the previous fiscal year and year-on-year changes have been provided for reference. Since this is the first fiscal year that the Mitsui Chemicals Group has adopted a system of reporting quarterly earnings, figures for earnings through the second quarter of the previous fiscal year have not been reviewed by an independent auditor.

|  | (Billions of Yen) |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Current Second Quarter | Net sales | Operating income | Recurring income | Net income |
| Previous Second Quarter | 905.6 | 10.0 | 13.3 | 7.6 |
| Change | 881.6 | 42.7 | 40.5 | 20.2 |
| Change (\%) | 24.0 | $(32.7)$ | $(27.2)$ | $(12.6)$ |

Sales rose 2.7\% over the second quarter in the previous fiscal year (the "previous term") to 905.6 billion yen, an increase of 24.0 billion yen. This was the result of several factors.

Sales volume declined by 54.4 billion yen due to sluggish demand, however sales were boosted 78.4 billion yen due to various price hikes following improved overseas market conditions, and revisions to product prices as the price of raw materials such as naphtha rose.

Despite product price revisions and higher overseas market prices, sharp increases in raw material prices coupled with higher fixed costs, including depreciation and repair expenses, significantly increased cost of goods. As a result, operating income declined 32.7 billion yen, a $76.6 \%$ decrease from the previous term, to 10.0 billion yen.

Recurring income declined by 27.2 billion yen from the previous term to 13.3 billion yen, a $67.0 \%$ decrease, due to an increase in non-operating income of 5.5 billion yen compared with the previous term. The increase in non-operating income was due to a decrease in losses from disposal of defective product and an increase in currency conversion gains.

Extraordinary income was 2.2 billion yen, owing to factors including a 1.5 billion yen gain on sale of investment securities. However, extraordinary expenses of 4.0 billion yen were incurred as a result of 1.7 billion yen in losses on the disposal and sale of fixed assets and 1.4 billion yen in environmental expenditure. As a result, extraordinary losses were 1.8 billion yen, representing an increase in income of 6.2 billion yen compared with the previous term.

These factors resulted in net income before taxes of 11.5 billion yen, a decrease of 21.0 billion yen as compared with the previous term.

Net income after the deduction of corporate taxes and minority interest declined by 12.6 billion yen compared with the previous term to 7.6 billion yen, a $62.1 \%$ decrease. Net income per share for the period was 9.97 yen.

## M MITSUI CHEMICALS,INC.

## Performance Materials

Sales of automotive and industrial materials such as ethylene propylene rubber and alpha olefin copolymer increased as a result of efforts to develop the market for elastomer use and new clients, especially in Asia.

Sales of industrial materials increased, due in most part to good sales performance for base resin for paints used on thermal recording paper and for use in cell phones and automobiles.

Sales of hygiene materials increased as demand for non-woven fabrics expanded in East and Southeast Asia, particularly in the Thai and Chinese markets.

Specialty Polyolefin and Engineering Plastics saw growth in demand, mainly for household digital equipment.

Semiconductor material sales were weak due to the impact of a decline in demand and falling prices in the semiconductor market.

Sales of energy materials increased following robust demand for solar cell encapsulent materials.
Polyurethanes sales were firm with improved pricing and stronger demand for TDI in East and Southeast Asia and an increase in sales for new environmentally-friendly products related to paints and adhesives.

These factors contributed to a 10.6 billion yen increase in segment sales over the previous term to 257.3 billion yen, comprising $28 \%$ of total sales.

Despite group efforts to achieve cost reductions, operating income declined 9.8 billion yen to 9.2 billion yen, attributable to sharp increases in raw material prices.

## Advanced Chemicals

Healthcare materials such as optical lenses and pharmaceutical intermediates showed growth in the term, backed by sound sales.

Sales of chemical products such as polymerization inhibitors and adhesive materials for tires and lumber were flat as sales volume failed to grow despite product price revisions in response to jumps in the price of raw materials.

Agrochemical products recorded growth in sales with an increase in sales of insecticides.
The above factors resulted in segment sales of 60.9 billion yen, an increase of 2.7 billion yen over the previous term, comprising $7 \%$ of total sales. Despite growth in sales of products such as insecticides, however, operating income decreased by 1.4 billion yen to 3.6 billion yen as a result of sharp raw material price hikes.

## MITSUI CHEMICALS,INC.

## Basic Chemicals

Ethylene and propylene production levels remained the same as in the previous period, as production interruptions owing to regularly scheduled maintenance at the lchihara plant last year were offset against downward production adjustments since August this year due to weakening demand following raw materials price hikes.

Phenol sales declined as supply of the same brand shifted from external sales to internal consumption since shares of the affiliated company GE Plastics Japan Ltd. were sold off and the company's bisphenol A plant was purchased.

Bisphenol A sales were flat due to stronger competition as a result of the construction of a series of new plants in Asia.

PTA (purified terephthalic acid) sales were weak with sluggish conditions in the Chinese market.
PET resins (polyethylene terephthalate) sales were firm supported by demand for (bottled) drinks.
Ethylene glycol, ethylene oxide and derivatives sales increased with price revisions in the face of rapidly rising raw material prices.

Polyethylene and polypropylene sales increased following price revisions in response to rapidly rising raw material prices. The increase, however, did not fully cover rising costs.

The above factors resulted in segment sales of 573.3 billion yen, an increase of 22.2 billion yen over the previous term, comprising $63 \%$ of total sales. Operating loss fell 19.8 billion yen to 0.2 billion yen due to rapidly rising raw material costs.

## Others

As a result, segment sales fell 11.5 billion yen against the previous term to 14.1 billion yen, accounting for $2 \%$ of total sales. Operating loss for the term declined by 1.6 billion yen to 0.2 billion yen.

## 2. Financial Position

## (1) Status of Assets, Liabilities and Net Assets

Total assets at the end of the second quarter increased by 8.6 billion yen from the end of the preceding full fiscal year to $1,477.8$ billion yen.

Total liabilities at the end of the quarter increased by 29.7 billion yen from the end of the preceding year to 934.7 billion yen. Interest-bearing debt comprised 506.1 billion yen, an increase of 20.1 billion yen. As a result, the interest-bearing debt ratio increased 1.1 points from the end of the previous fiscal year to $34.2 \%$.

Net assets as of the end of the second quarter were 543.1 billion yen, a decrease of 21.1 billion yen from the previous full fiscal year. The ratio of shareholders' equity to total assets was $32.6 \%$, a 1.4 point decrease from the end of the previous year. A share buyback program was initiated in September 2008 to provide additional flexibility in capital strategy in response to changes in the business environment. A total of 10.0 billion yen was used for the repurchase of shares.

These factors contributed to a debt-equity ratio of 1.05 as of the end of the second quarter, a 0.08 point increase on the end of previous full year.

## (2) Cash Flow Status

Cash and cash equivalents (hereafter called "cash") decreased by 2.0 billion yen from the end of the previous full year to 23.5 billion yen at the end of the second quarter.

## Cash Flow from Operating Activities

Cash inflow from operating activities during the second quarter was 32.6 billion yen, a decrease of 30.8 billion yen from the previous second quarter. The year-on-year decline was the result of various factors including net income before income taxes falling and working capital increasing dramatically due to an increase in inventories, although tax payments declined.

## Cash Flow from Investment Activities

Cash outflow for investment activities during the second quarter was 43.1 billion yen, an increase of 9.0 billion yen from the previous second quarter. The year-on-year increase was due to various factors including the June 2008 acquisition of U.S.-based SDC Technologies, which produces and sells products such as coating material for lenses for glasses, and a decline in revenue from the disposal of investment securities and fixed assets.

## Cash Flow from Financing Activities

Cash flow provided from financing activities during the second quarter was 9.5 billion yen, due to fund procurement by interest-bearing debt. Cash flow used in financing activities in the previous second quarter was 23.3 billion yen, due to repayment of interest-bearing liabilities.

## MITSUI CHEMICALS,INC.

## 3. Outlook for the Fiscal Year Ending March 31, 2009 (July 31 Projection)

## (1) Overall Outlook for Operating Results

Consolidated earnings projections announced on July 31, 2008 were revised downward as discussed below.
These revisions were based on the assumptions of an exchange rate of 100 yen/dollar from October through March and 103 yen/dollar for the full fiscal year, and an average price of 60,000 yen/kl for domestic naphtha from October through March and 69,000 yen/kl for the full fiscal year.

Sales are expected to fall short of previously released projections because of a decline in product prices, particularly in the basic chemicals business segment, and an overall decline in sales due to sluggish demand.

Unfavorable trade terms and declining sales will also contribute to operating income from the performance materials and advanced chemicals segments falling short of initial projections. However, operating income from the basic chemicals segment is now forecast to surpass initial projections since the terms of trade have improved even though sales are expected to decline. As a result, previously announced projections of overall operating income remain unchanged.

|  | (Billions of Yen) |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Net sales |  | Operating income | Recurring income |
| Net income |  |  |  |  |
| FY2008 at July 31 | $1,960.0$ | 45.0 | 48.0 |  |
| Revised FY 2008 | $1,880.0$ | 45.0 | 48.0 | 2.0 |
| Difference | $(800)$ | - | - | 2.0 |

## (2) Outlook by Business Segment

| (Billions of Yen) |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Performance <br> Materials | Advanced <br> Chemicals | Basic <br> Chemicals | Others | Elimination <br> and Corporate | Total |  |
| FY2008 at July 31 | 550.0 | 130.0 | $1,260.0$ | 20.0 | - | $1,960.0$ |  |
| Revised FY 2008 | 520.0 | 120.0 | $1,210.0$ | 30.0 | - | $1,880.0$ |  |
| Difference | $(300)$ | $(100)$ | $(500)$ | 100 | - | $(800)$ |  |

(Billions of Yen)

| Operating Income |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Performance <br> Materials | Advanced <br> Chemicals | Basic <br> Chemicals | Others | Elimination <br> and Corporate | Total |  |
| FY2008 at July 31 | 27.0 | 13.0 | 7.0 | 4.0 | $(6.0)$ | 4.0 |  |
| Revised FY 2008 | 19.0 | 9.0 | 22.0 | - | $(5.0)$ | 4.0 |  |
| Difference | $(8.0)$ | $(4.0)$ | 15.0 | $(4.0)$ | 1.0 |  |  |

## D MITSUI CHEMICALS,INC.

## III. Consolidated Financial Statements

## 1. Consolidated Balance Sheet (Summary)

|  | Millions of Yen |  |
| :---: | :---: | :---: |
|  | As of September 30, 2008 | As of March 31, 2008 |
| Assets |  |  |
| Current Assets | 746,855 | 726,361 |
| Fixed Assets. | 730,928 | 742,887 |
| Total Assets........................................................... | 1,477,783 | 1,469,248 |
| Liabilities |  |  |
| Current Liabilities .................................................. | 580,506 | 569,560 |
| Long-term Liabilities ............................................. | 354,207 | 335,461 |
| Total Liabilities ...................................................... | 934,713 | 905,021 |


| Net Assets |  |  |
| :---: | :---: | :---: |
| Shareholders' Equity |  |  |
| Common stock | 103,226 | 103,226 |
| Capital surplus.................................................... | 69,238 | 69,238 |
| Retained earnings | 329,117 | 326,932 |
| Treasury stock, at cost ......................................... | $(29,919)$ | $(19,826)$ |
| Total Shareholders' Equity .................................... | 471,662 | 479,570 |
| Valuation and Translation Adjustments |  |  |
| Net unrealized holding gain on securities ................ | 16,206 | 19,125 |
| Net unrealized holding gain on hedging derivatives $\qquad$ | (138) | 39 |
| Foreign currency translation adjustments ............... | $(5,659)$ | 1,310 |
| Total Valuation and Translation Adjustments .......... | 10,409 | 20,474 |
| Minority Interests .................................................. | 60,999 | 64,183 |
| Total Net Assets ........................................................ | 543,070 | 564,227 |
| Total Liabilities and Net Assets ................................ | 1,477,783 | 1,469,248 |

## D MITSUI CHEMICALS,INC.

## 2. Consolidated Statement of Income (Summary)

(Millions of Yen)

|  | April 1, 2008 to Sept 30, 2008 |
| :---: | :---: |
| Net Sales .............................................................................................. | 905,615 |
| Cost of sales | 796,035 |
| Gross Profit | 109,580 |
| Selling, general and administrative expenses....................................... | 99,591 |
| Operating Income................................................................................ | 9,989 |
| Non-operating Income and Expenses |  |
| Non-operating Income |  |
| Interest income................................................................................ | 277 |
| Dividend income. | 2,024 |
| Rent income ................................................................................... | 378 |
| Equity in earnings of non-consolidated subsidiaries and affiliates............ | 3,352 |
| Net gain on foreign currency transactions ........................................... | 1,915 |
| Other, net ...................................................................................... | 2,492 |
| Total non-operating Income .............................................................. | 10,438 |
| Non-operating Expenses |  |
| Interest expense............................................................................. | 4,213 |
| Commercial paper interest paid ......................................................... | 307 |
| Other expenses .............................................................................. | 2,564 |
| Total non-operating Expenses ........................................................... | 7,084 |
| Recurring Income............................................................................. | 13,343 |
| Extraordinary Gain |  |
| Gain on sale of fixed assets .............................................................. | 636 |
| Gain on sale of investment securities .................................................. | 1,521 |
| Total extraordinary gains.................................................................. | 2,157 |
| Extraordinary Loss |  |
| Loss on disposal of fixed assets ...................................................... | 1,286 |
| Loss on sale of fixed assets ............................................................. | 401 |
| Loss on impairment......................................................................... | 428 |
| Loss on related activities................................................................. | 458 |
| Environmental measure expenses..................................................... | 1,400 |
| Others .......................................................................................... | 22 |
| Total extraordinary losses .............................................................. | 3,995 |
| Net Income Before Income Taxes.......................................................... | 11,505 |
| Corporate Income Taxes ............................................................... | 3,045 |
| Minority Interest in Net Income of Consolidated Subsidiaries........... | 820 |
| Net Income ......................................................................................... | 7,640 |

## MITSUI CHEMICALS,INC.

## 3. Consolidated Statement of Cash Flows (Summary)

April 1, 2008 to Sept 30, 2008

| I. Cash flows from operating activities | 32,642 |
| :---: | :---: |
| II. Cash flows from investing activities | $(43,144)$ |
| III. Cash flows from financing activities | 9,517 |
| IV. Effect of exchange rate changes on cash and cash equivalents. | $(1,135)$ |
| V. Net increase in cash and cash equivalents ................................ | $(2,120)$ |
| VI. Cash and cash equivalents at beginning of period .................... | 25,502 |
| VII. Increase (decrease) in cash and cash equivalents resulting from changes of scope of consolidation. | 81 |
| VIII. Cash and cash equivalents at end of period ............................. | 23,463 |

## MITSUI CHEMICALS,INC.

## 4. Segment Information

## Business Segment Information

Current first half (April 1 - September 30, 2008)
Millions of Yen)

|  | Performance <br> Materials | Advanced <br> Chemicals | Basic <br> Chemicals | Other | TotalElimination / <br> corporate | Consolidated |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Sales <br> (1) Sales from external clients | 257,344 | 60,926 | 573,259 | 14,086 | 905,615 | - | 905,615 |
| $(2)$ Internal sales or transfer | 10,403 | 1,656 | 91,538 | 42,959 | 146,556 | $(146,556)$ | - |
| between segment | $\mathbf{2 6 7 , 7 4 7}$ | $\mathbf{6 2 , 5 8 2}$ | $\mathbf{6 6 4 , 7 9 7}$ | $\mathbf{5 7 , 0 4 5}$ | $\mathbf{1 , 0 5 2 , 1 7 1}$ | $(146,556)$ | $\mathbf{9 0 5 , 6 1 5}$ |
| Total | 9,209 | 3,551 | $(186)$ | $(182)$ | 12,392 | $(2,403)$ | 9,989 |
| Operating income (loss) |  |  |  |  |  |  |  |

## Regional Segment Information

| Current first half (April 1 - September 30, 2008) |  |  |  |  | (Millions of Yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Japan | Asia | Others | Total | Elimination | Consolidated |
| Sales |  |  |  |  |  |  |
| (1) Sales from external clients | 747,502 | 107,345 | 50,768 | 905,615 | - | 905,615 |
| (2) Internal sales or transfer between segment | 35,580 | 39,558 | 627 | 75,765 | $(75,765)$ | - |
| Total | 783,082 | 146,903 | 51,395 | 981,380 | $(75,765)$ | 905,615 |
| Operating income | 7,730 | 976 | 1,084 | 9,790 | 199 | 9,989 |

## Overseas Sales

Current first half (April 1 - September 30, 2008)

|  | Asia | North <br> America | Europe | Other | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| I. Overseas sales (Millions of Yen) | 247,004 | 39,603 | 30,927 | 7,585 | 325,119 |
| II. Consolidated sales (Millions of Yen) |  |  |  |  | 905,615 |
| III. Overseas sales as a percentage of <br> consolidated sales (\%) | 27.3 | 4.4 | 3.4 | 0.8 | 35.9 |

