#  <br> Color \& Comfort <br> Consolidated Financial Results for the Six Months Ended June 30, 2016 (Japan GAAP) <br> (Fiscal year ending December 31, 2016) 

August 9, 2016
Stock Exchange: Tokyo
Head Office: Tokyo Tel: +81 (3) 6733-3000

## Company Name: DIC Corporation

Listing Code Number: 4631
Scheduled Filing Date of Securities Report: August 9, 2016
URL: http://www.dic-global.com/en/
Representative: Yoshiyuki Nakanishi, Representative Director, President and CEO
Contact Person: Hiroshi Nagai, Corporate Controller, Accounting Department
Preparation of Supplemental Explanatory Materials: Yes
Holding of Quarterly Financial Results Meeting: Yes (for security analysts and institutional investors, etc.)
(Yen amounts are rounded to the nearest million, except for per share information)

## 1. Consolidated Financial Results for the Six Months Ended June 30, 2016 (January 1, 2016 - June 30, 2016)

(1) Consolidated operating results

|  | Net sales |  | Operating income |  | Ordinary income |  | Net income attributable to owners of the parent |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | JPY (million) | \% | JPY (million) | \% | JPY (million) | \% | JPY (million) | \% |
| Six months ended June 30, 2016 | 377,695 | -7.8 | 26,072 | 15.5 | 26,690 | 22.3 | 16,969 | 11.0 |
| Six months ended June 30, 2015 | 409,620 | 0.3 | 22,570 | 13.9 | 21,831 | 18.8 | 15,285 | 48.1 |

Note: Comprehensive income (JPY million): Six months ended June 30, 2016 -17,786 ( $-\%$ ), $\quad$ Six months ended June 30, $2015 \quad 17,399$ (407.1\%)

|  | Earnings per <br> share basic | Earnings per <br> share diluted |
| :--- | :---: | :---: |
| SPY | - | JPY |
| Six months ended June 30, 2016 | 178.98 | - |
| Six months ended June 30, 2015 | 158.90 | - |

The Company implemented a consolidation of shares of common stocks by a factor of 10 to 1 with July 1, 2016, as the effective date. Earnings per share basic is calculated based on the assumption that the consolidation had been implemented at the beginning of the fiscal year ended December 31, 2015.
(2) Consolidated financial position

|  | Total assets | Net assets | Shareholders' equity ratio <br> to total assets |
| :--- | :---: | :---: | :---: |
| As of June 30, 2016 | JPY (million) | JPY (million) |  |
| As of December 31, 2015 | 739,488 | 267,354 | 32.5 |

Note: Shareholders' equity (JPY million): As of June 30, 2016 240,580, As of December 31, 2015 262,467

## 2. Cash Dividends

|  | Cash dividends per share |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (Record date) | End of 1st quarter | End of 2nd quarter | End of 3rd quarter | Year-end | Annual |
|  | JPY | JPY | JPY | JPY | JPY |
| FY2015 | - | 4.00 | - | 4.00 | 8.00 |
| FY2016 | - | 4.00 |  |  |  |
| FY2016 (Plan) |  |  | - | 40.00 | - |

Note: Revision of the forecasts for the dividends payment: No
The forecast for year-end cash dividend per share for the fiscal year 2016 reflects the impact of the consolidation of shares, while the forecast for annual cash dividend per share for the fiscal year 2016 has been omitted. Had the consolidation of shares not been taken into consideration, the forecast for year-end and annual cash dividends per share for the fiscal year 2016 would be 4 yen and 8 yen, respectively. For further details, please refer to "Explanation of the appropriate use of performance forecasts, and other special items."

## 3. Forecasts for Consolidated Operating Results for the Fiscal Year Ending December 31, 2016 (January 1, 2016 - December 31, 2016)

(The percentages indicate the changes from same period in the previous year)


Note: Revision of the forecasts for the consolidated operating results for the fiscal year ending December 31, 2016: Yes
The forecast for earnings per share basic for the fiscal year 2016 reflects the impact of consolidation of shares. For further details, please refer to "Explanation of the appropriate use of performance forecasts, and other special items."

## Notes

(1) Changes in the scope of consolidation for significant subsidiaries during the six months ended June 30, 2016: No
(2) Adoption of accounting methods which are exceptional for quarterly consolidated financial statements: Yes
(3) Changes in accounting policies and accounting estimates, and restatements

1) Changes in accounting policies arising from revision of accounting standards: Yes
2) Changes in accounting policies other than 1): No
3) Changes in accounting estimates: No
4) Restatements: No
(4) Number of common stocks
5) Number of common stocks issued at the end of period, including treasury shares As of June 30, $2016 \quad 95,156,904$ shares, As of December 31, 2015 96,537,204 shares
6) Number of treasury shares at the end of period

$$
\text { As of June 30, } 2016 \quad 350,519 \text { shares, As of December 31, } 2015 \quad 1,729,475 \text { shares }
$$

3) Average number of common stocks issued during period, excluding treasury shares

For the six months ended June 30, 2016 94,807,075 shares, For the six months ended June 30, 2015 96,191,549 shares
Each of the number of shares listed above is calculated based on the assumption that the consolidation of shares had been implemented at the beginning of the fiscal year ended December 31, 2015.

Note: Implementation status of quarterly review procedures
Although these quarterly consolidated financial results are not subject to quarterly review procedures based on the Financial Instruments and Exchange Law, the quarterly consolidated financial statements review procedures have been completed at the time of disclosure of these financial results.

## Note: Explanation of the appropriate use of performance forecasts, and other special items

## Caution concerning forward-looking statements

The above forecasts of future performance are based on information available to the Company at the present time and are subject to potential risks and uncertainty. Accordingly, the users should be aware that actual results may differ from any expressed future performance herein due to various factors.

## Cash dividends and operating results forecasts following consolidation of shares

At the 118th Annual General Meeting of Shareholders held on March 29, 2016, a proposal for the consolidation of shares was approved. Accordingly, the Company consolidated its common stocks by a factor of 10 to 1 with July 1, 2016, as the effective date. Had the consolidation of shares not been taken into consideration, the forecasts for cash dividends and consolidated operating results for the fiscal year ending December 31, 2016, are as follows:

1. Cash dividends per share forecasts for the fiscal year 2016

End of 2nd quarter: 4 yen (Note1)
Year-end: 4 yen
2. Consolidated operating results forecasts for the fiscal year 2016
(Earnings per share basic)
Year-end: 31.64 yen

## (Notes)

1. The cash dividend for the end of 2nd quarter will be paid in accordance with the number of common stocks before the consolidation of shares.
2. The annual cash dividend for the fiscal year 2016 (without reflecting the impact of the consolidation of shares) is 8 yen.

## Analysis of Results of Operations

## (1) Overview of Operating Results

In the six months ended June 30, 2016, the economies of North America and Europe continued to see moderate recovery. In Asia, the pace of growth in the People's Republic of China (PRC) decelerated gradually, although a revival was seen in Southeast Asia. Conditions in India remained on a gentle upswing. Japan's economy showed signs of a gradual rally, despite evidence of weakness. Nonetheless, uncertainty in the global economy has heightened since the United Kingdom’s vote to leave the European Union.

In this environment, consolidated net sales declined $7.8 \%$, to $¥ 377.7$ billion.

Operating income advanced $15.5 \%$, to $¥ 26.1$ billion. Factors behind this result included higher sales of high-value-added products and cost reductions.

Ordinary income increased $22.3 \%$, to $¥ 26.7$ billion, bolstered by an improved financial position, among others.

Net income attributable to owners of the parent rose $11.0 \%$, to $¥ 17.0$ billion.

|  | Six months <br> ended <br> June 30, 2015 | Six months <br> ended <br> June 30, 2016 | Change <br> (\%) | Change <br> (\%) <br> excluding the impact <br> of foreign currency <br> fluctuations |
| :--- | :---: | :---: | :---: | :---: |
| Net sales | 409.6 | $\mathbf{3 7 7 . 7}$ | $\mathbf{- 7 . 8 \%}$ | $-0.8 \%$ |
| Operating income | 22.6 | $\mathbf{2 6 . 1}$ | $\mathbf{1 5 . 5 \%}$ | $24.6 \%$ |
| Ordinary income | 21.8 | $\mathbf{2 6 . 7}$ | $22.3 \%$ | $-11.0 \%$ |
| Net income attributable <br> to owners of the parent | 15.3 | $\mathbf{1 7 . 0}$ | - |  |

Note: The exchange rates used to translate the results of overseas DIC Group companies for the six months ended June 30, 2016 and 2015, respectively, are as follows:
Six months ended June 30, 2016: $¥ 112.49 /$ US $\$ 1.00$ (average for the six months ended June 30, 2016)
Six months ended June 30, 2015: $¥ 120.23 /$ US $\$ 1.00$ (average for the six months ended June 30, 2015)

## (2) Segment Results

|  | Net sales |  |  |  | Operating income (loss) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Six months } \\ \text { ended } \\ \text { June } 30,2015 \end{gathered}$ | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June 30, } 2016 \end{aligned}$ | Change <br> (\%) | Change (\%) excluding the impact of foreign currency fluctuations | $\begin{gathered} \text { Six months } \\ \text { ended } \\ \text { June } 30,2015 \end{gathered}$ | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June } 30,2016 \end{aligned}$ | Change <br> (\%) | Change <br> (\%) <br> excluding <br> the impact of <br> foreign <br> currency <br> fluctuations |
| Printing Inks | 204.0 | 185.6 | -9.0\% | 0.6\% | 7.4 | 8.3 | 12.1\% | 25.9\% |
| Fine Chemicals | 68.9 | 65.8 | -4.5\% | 1.0\% | 6.8 | 7.0 | 1.9\% | 8.3\% |
| Polymers | 97.9 | 89.7 | -8.4\% | -4.9\% | 7.1 | 9.4 | 33.1\% | 40.1\% |
| Compounds | 31.5 | 30.8 | -2.4\% | 3.1\% | 2.4 | 2.8 | 16.1\% | 20.4\% |
| Application <br> Materials | 29.0 | 26.7 | -8.0\% | -6.3\% | 1.1 | 0.9 | -21.1\% | -20.4\% |
| Others, <br> Corporate and eliminations | (21.7) | (20.9) | - | - | (2.2) | (2.3) | - | - |
| Total | 409.6 | 377.7 | -7.8\% | -0.8\% | 22.6 | 26.1 | 15.5\% | 24.6\% |

Note: Effective from January 1, 2016, the Company has revised its segmentation to coincide with the launch of its new medium-term management plan, DIC108. Accordingly, certain figures for the six months ended June 30, 2015, have been restated

Segment results in key markets are as follows. Year-on-year percentage changes in squared parentheses represent increases or decreases excluding the impact of foreign currency fluctuations. Interregional transactions within the Printing Inks segment are included. Accordingly, the aggregates of regional net sales and operating income figures for the Printing Inks segment differ from the figures presented above.

## Printing Inks

Japan

| Net sales | $¥ 39.3$ billion | Change | $0.4 \%$ |
| :--- | ---: | ---: | ---: |
| Operating income | $¥ 2.2$ billion | Change | $97.4 \%$ |

Sales of packaging inks benefited from steady shipments. Sales of adhesives and new products expanded. As a consequence, sales in Japan rose.

Operating income soared, underpinned by the aforementioned sales results, as well as by the positive impact of cost reductions and an improved product mix, among others.

## The Americas and Europe

| Net sales | $¥ 120.0$ billion | Change | $-11.4 \%$ | $[0.4 \%]$ |
| :--- | ---: | ---: | ---: | ---: |
| Operating income | $¥ 3.8$ billion | Change | $-6.4 \%$ | $[15.7 \%]$ |

Although sales of publishing inks and news inks were down, reflecting waning demand, sales in Europe and North America were level, bolstered by higher sales of packaging inks. Sales in Central and South America advanced, buoyed by brisk shipments of packaging inks and publishing inks. For these and other reasons, overall sales in the Americas and Europe edged up in local currency terms, but declined after translation, owing to foreign currency fluctuations.

Foreign currency fluctuations also hindered operating income, which decreased despite a double-digit gain in local currency terms.

## Asia and Oceania

| Net sales | $¥ 30.9$ billion | Change | $-12.8 \%$ | $[-0.8 \%]$ |
| :--- | ---: | ---: | ---: | ---: |
| Operating income | $¥ 2.4$ billion | Change | $0.6 \%$ | $[14.8 \%]$ |

Slowing economic growth pushed down demand in the PRC, as a result of which sales fell in all product categories. A sharp increase in sales of publishing inks and packaging inks underpinned higher sales in Southeast Asia. In Oceania, sales declined as robust shipments of publishing inks and packaging inks were insufficient to counter flagging demand for news inks. Sales in India were down, with contributing factors including falling sales of news inks. For these and other reasons, overall sales in Asia and Oceania decreased.

Operating income was up, bolstered by increased sales of high-value-added products and cost reductions, among others.

## Fine Chemicals

| Net sales | $¥ 65.8$ billion | Change | $-4.5 \%$ | $[1.0 \%]$ |
| :--- | ---: | ---: | ---: | ---: |
| Operating income | $¥ 7.0$ billion | Change | $1.9 \%$ | $[8.3 \%]$ |

In pigments, sales in Japan rose, owing to brisk shipments, led by pigments for color filters. Pigment sales in the Americas and Europe decreased, despite a sharp increase in sales of pigments for cosmetics and firm shipments of other pigments, as a consequence of foreign currency fluctuations. Sales of TFT LCs recovered and were essentially level with the first half of the previous fiscal year. This was attributable to substantially higher shipments from a new production facility in the PRC and the start of full-scale shipments from Japan, which had been delayed. While these results boosted results in local currency terms, segment sales were down after translation, owing to foreign currency fluctuations.

Segment operating income advanced, reflecting an improved product mix and other factors.

## Polymers

| Net sales | $¥ 89.7$ billion | Change | $-8.4 \%$ | $[-4.9 \%]$ |
| :--- | ---: | ---: | ---: | ---: |
| Operating income | $¥ 9.4$ billion | Change | $33.1 \%$ | [40.1\%] |

Despite firm demand overall, sales in Japan declined as a consequence of sales price reductions for polystyrene and other products. Sales overseas were also down, hindered by factors such as falling sales prices and foreign currency fluctuations, although demand was firm, underscored by a modest recovery in sales to customers in the electrical and electronics industries. For these and other reasons, segment sales decreased.

Cost reductions, among others, sparked a sharp increase in segment operating income.

## Compounds

| Net sales | $¥ 30.8$ billion | Change | $-2.4 \%$ | [3.1\%] |
| :--- | ---: | ---: | ---: | ---: |
| Operating income | $¥ 2.8$ billion | Change | $16.1 \%$ | [20.4\%] |

Sales of polyphenylene sulfide (PPS) compounds advanced, as shipments were healthy both in Japan and overseas. Sales of jet inks declined, despite firm shipments both in Japan and overseas, a consequence of foreign currency fluctuations and other factors. While these results supported an increase in local currency terms, segment sales were essentially level after translation, owing to foreign currency fluctuations.

Segment operating income rose substantially, reflecting an improved product mix and other factors.

## Application Materials

| Net sales | $¥ 26.7$ billion | Change | $-8.0 \%$ | $[-6.3 \%]$ |
| :--- | ---: | ---: | ---: | ---: |
| Operating income | $¥ 0.9$ billion | Change | $-21.1 \%$ | $[-20.4 \%]$ |

Robust shipments sustained an increase in sales of hollow-fiber membrane modules and health foods. Nonetheless, segment sales declined, as sluggish demand for products used in smartphones hampered sales of industrial adhesive tapes.

Segment operating income fell, with contributing factors including the aforementioned sales results.
(3) Operating Results Forecasts for the Fiscal Year Ending December 31, 2016

|  | FY2015 |  |  | (Billions of yen) |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { FY2016 } \\ \text { (Forecasts) } \end{gathered}$ | Change <br> (\%) | Change (\%) excluding the impact of foreign currency fluctuations |
| Net sales | ¥820.0 |  | -4.9\% | 2.0\% |
| Operating income | 51.1 |  | 5.7\% | 14.5\% |
| Ordinary income | 49.0 |  | 6.1\% | - |
| Net income attributable to owners of the parent | 37.4 | $30.0$ <br> [25.0] | -19.8\% | - |

Note: Forecasts in squared parentheses are those published on May 13, 2016.

## Reasons for Revision of Operating Results Forecasts

The Company now expects the impact of steady yen appreciation on consolidated net sales to be greater than previously anticipated. However, in light of results in the six months ended June 30, 2016, both ordinary income and net income attributable to owners of the parent are now likely to exceed previous estimates. Accordingly, the Company has revised its full-term operating results forecasts, as shown in the table above.

## Disclaimer Regarding Forward-Looking Statements

Statements herein, other than those of historical fact, are forward-looking statements that reflect management's projections based on information available as of the publication date. These forward-looking statements are subject to risks and uncertainties that could cause actual results to differ from such statements. These risks and uncertainties include, but are not limited to, economic conditions in Japan and overseas, market trends, raw materials prices, interest rate trends, currency exchange rates, conflicts, litigations, disasters and accidents, as well as the possibility the Company will incur special losses related to the restructuring of its operations.

Consolidated Quarterly Balance Sheet
(Millions of yen)

|  | As of December 31, 2015 | As of June 30, 2016 |
| :---: | :---: | :---: |
| (Assets) |  |  |
| Current assets |  |  |
| Cash and deposits | 15,363 | 42,268 |
| Notes and accounts receivable-trade | 221,006 | 197,313 |
| Merchandise and finished goods | 87,947 | 79,261 |
| Work in process | 9,369 | 9,475 |
| Raw materials and supplies | 52,245 | 48,466 |
| Other | 33,382 | 32,292 |
| Allowance for doubtful accounts | $(10,654)$ | $(9,897)$ |
| Total current assets | 408,658 | 399,178 |
| Non-current assets |  |  |
| Property, plant and equipment |  |  |
| Buildings and structures, net | 95,879 | 87,181 |
| Machinery, equipment and vehicles, net | 70,226 | 61,844 |
| Tools, furniture and fixtures, net | 9,605 | 8,917 |
| Land | 50,775 | 49,083 |
| Construction in progress | 6,660 | 7,523 |
| Total property, plant and equipment | 233,145 | 214,548 |
| Intangible assets |  |  |
| Goodwill | 906 | 650 |
| Software | 6,470 | 5,505 |
| Other | 3,880 | 2,999 |
| Total intangible assets | 11,256 | 9,154 |
| Investments and other assets |  |  |
| Investment securities | 37,075 | 33,806 |
| Net defined benefit asset | 24,885 | 26,866 |
| Other | 64,235 | 57,413 |
| Allowance for doubtful accounts | (397) | $(1,477)$ |
| Total investments and other assets | 125,798 | 116,608 |
| Total non-current assets | 370,199 | 340,310 |
| Total assets | 778,857 | 739,488 |

Consolidated Quarterly Balance Sheet
(Millions of yen)

|  | As of December 31, 2015 | As of June 30, 2016 |
| :---: | :---: | :---: |
| (Liabilities) |  |  |
| Current liabilities |  |  |
| Notes and accounts payable-trade | 95,569 | 91,647 |
| Short-term loans payable | 82,262 | 83,128 |
| Commercial papers | 4,000 | 17,000 |
| Current portion of bonds | 8,000 | 5,000 |
| Income taxes payable | 8,347 | 5,897 |
| Provision for bonuses | 6,914 | 6,694 |
| Other | 66,188 | 57,037 |
| Total current liabilities | 271,280 | 266,403 |
| Non-current liabilities |  |  |
| Bonds payable | 20,000 | 20,000 |
| Long-term loans payable | 139,900 | 139,988 |
| Net defined benefit liability | 32,833 | 26,443 |
| Asset retirement obligations | 1,213 | 1,137 |
| Other | 23,774 | 18,163 |
| Total non-current liabilities | 217,720 | 205,731 |
| Total liabilities | 489,000 | 472,134 |
| (Net assets) |  |  |
| Shareholders' equity |  |  |
| Capital stock | 96,557 | 96,557 |
| Capital surplus | 94,161 | 94,094 |
| Retained earnings | 137,071 | 145,536 |
| Treasury shares | $(5,911)$ | $(1,197)$ |
| Total shareholders' equity | 321,878 | 334,990 |
| Accumulated other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 3,688 | 2,301 |
| Deferred gains or losses on hedges | (73) | 72 |
| Foreign currency translation adjustment | $(29,925)$ | $(71,835)$ |
| Remeasurements of defined benefit plans | $(33,101)$ | $(24,948)$ |
| Total accumulated other comprehensive income | $(59,411)$ | $(94,410)$ |
| Non-controlling interests | 27,390 | 26,774 |
| Total net assets | 289,857 | 267,354 |
| Total liabilities and net assets | 778,857 | 739,488 |

Consolidated Quarterly Statement of Income
(Millions of yen)

|  | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June } 30,2015 \end{aligned}$ | $\begin{gathered} \text { Six months } \\ \text { ended } \\ \text { June } 30,2016 \end{gathered}$ |
| :---: | :---: | :---: |
| Net sales | 409,620 | 377,695 |
| Cost of sales | 320,280 | 287,270 |
| Gross profit | 89,340 | 90,425 |
| Selling, general and administrative expenses |  |  |
| Employees' salaries and allowances | 22,627 | 21,116 |
| Provision of allowance for doubtful accounts | 505 | 1,567 |
| Provision for bonuses | 2,388 | 2,404 |
| Retirement benefit expenses | 948 | 904 |
| Other | 40,302 | 38,362 |
| Total selling, general and administrative expenses | 66,770 | 64,353 |
| Operating income | 22,570 | 26,072 |
| Non-operating income |  |  |
| Interest income | 582 | 242 |
| Dividends income | 199 | 244 |
| Foreign exchange gains | 73 | - |
| Equity in earnings of affiliates | 1,284 | 1,747 |
| Other | 1,084 | 1,189 |
| Total non-operating income | 3,222 | 3,422 |
| Non-operating expenses |  |  |
| Interest expenses | 2,897 | 1,737 |
| Foreign exchange losses | - | 0 |
| Other | 1,064 | 1,067 |
| Total non-operating expenses | 3,961 | 2,804 |
| Ordinary income | 21,831 | 26,690 |
| Extraordinary income |  |  |
| Gain on bargain purchase | - | 78 |
| Gain on sales of subsidiaries and affiliates securities | 2,359 | - |
| Compensation income | 714 | - |
| Gain on sales of non-current assets | 609 | - |
| Gain on sales of investment securities | 524 | - |
| State subsidy | 255 | - |
| Total extraordinary income | 4,461 | 78 |
| Extraordinary loss |  |  |
| Loss on disposal of non-current assets | 1,437 | 2,853 |
| Severance costs | 2,567 | 649 |
| Provision of allowance for doubtful accounts | - | 598 |
| Loss on reduction of non-current assets | 168 | - |
| Total extraordinary loss | 4,172 | 4,100 |
| Income before income taxes and non-controlling interests | 22,120 | 22,668 |
| Income taxes | 5,784 | 4,377 |
| Net income | 16,336 | 18,291 |
| Net income attributable to non-controlling interests | 1,051 | 1,322 |
| Net income attributable to owners of the parent | 15,285 | 16,969 |

Consolidated Quarterly Statement of Comprehensive Income
(Millions of yen)

|  | $\begin{gathered} \text { Six months } \\ \text { ended } \\ \text { June } 30,2015 \end{gathered}$ | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June } 30,2016 \end{aligned}$ |
| :---: | :---: | :---: |
| Net income | 16,336 | 18,291 |
| Other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 981 | $(1,407)$ |
| Deferred gains or losses on hedges | 187 | 144 |
| Foreign currency translation adjustment | (811) | $(40,870)$ |
| Remeasurements of defined benefit plans, net of tax | 767 | 8,178 |
| Share of other comprehensive income of associates accounted for using equity method | (61) | $(2,122)$ |
| Total other comprehensive income | 1,063 | $(36,077)$ |
| Comprehensive income | 17,399 | $(17,786)$ |
| Comprehensive income attributable to |  |  |
| Comprehensive income attributable to owners of the parent | 16,415 | $(18,030)$ |
| Comprehensive income attributable to non-controlling interests | 984 | 244 |

Consolidated Quarterly Statement of Cash Flows

|  |  | (Millions of yen) |
| :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June } 30,2015 \end{aligned}$ | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June 30, } 2016 \end{aligned}$ |
| Net cash provided by (used in) operating activities |  |  |
| Income before income taxes and minority interests | 22,120 | 22,668 |
| Depreciation and amortization | 16,267 | 16,930 |
| Amortization of goodwill | 280 | 203 |
| Increase (decrease) in allowance for doubtful accounts | (112) | 2,069 |
| Increase (decrease) in provision for bonuses | 140 | (197) |
| Interest and dividends income | (781) | (486) |
| Equity in (earnings) losses of affiliates | $(1,284)$ | $(1,747)$ |
| Interest expenses | 2,897 | 1,737 |
| Loss (gain) on sales and retirement of noncurrent assets | 828 | 2,853 |
| Loss (gain) on sales of subsidiaries and affiliates securities | $(2,359)$ | - |
| Loss (gain) on sales of investment securities | (524) | - |
| State subsidy | (255) | - |
| Decrease (increase) in notes and accounts receivable-trade | $(14,727)$ | 7,557 |
| Decrease (increase) in inventories | $(1,016)$ | $(1,750)$ |
| Increase (decrease) in notes and accounts payable-trade | $(6,006)$ | 94 |
| Other, net | $(6,724)$ | $(9,234)$ |
| Subtotal | 8,744 | 40,697 |
| Interest and dividends income received | 1,554 | 1,350 |
| Interest expenses paid | $(3,015)$ | $(1,860)$ |
| Income taxes paid | $(4,600)$ | $(9,785)$ |
| Net cash provided by (used in) operating activities | 2,683 | 30,402 |
| Net cash provided by (used in) investing activities |  |  |
| Payments into time deposits | $(3,188)$ | $(5,878)$ |
| Proceeds from withdrawal of time deposits | 1,106 | 977 |
| Purchase of property, plant and equipment | $(15,177)$ | $(13,450)$ |
| Proceeds from sales of property, plant and equipment | 725 | 53 |
| Purchase of intangible assets | (481) | (500) |
| Purchase of investments in subsidiaries resulting in change in scope of consolidation | (732) | - |
| Proceeds from sales of investments in subsidiaries resulting in change in scope of consolidation | 2,100 | - |
| Purchase of subsidiaries and affiliates securities | (47) | - |
| Proceeds from sales of subsidiaries and affiliates securities | 5,496 | - |
| Purchase of investment securities | (19) | (29) |
| Proceeds from sales and redemption of investment securities | 612 | - |
| Proceeds from subsidy income | 209 | - |
| Other, net | 1,228 | (179) |
| Net cash provided by (used in) investing activities | $(8,168)$ | $(19,006)$ |

Consolidated Quarterly Statement of Cash Flows

|  | $\begin{gathered} \text { Six months } \\ \text { ended } \\ \text { June } 30,2015 \end{gathered}$ | $\begin{aligned} & \text { Six months } \\ & \text { ended } \\ & \text { June } 30,2016 \end{aligned}$ |
| :---: | :---: | :---: |
| Net cash provided by (used in) financing activities |  |  |
| Net increase (decrease) in short-term loans payable | $(2,827)$ | 14,528 |
| Increase (decrease) in commercial papers | 14,382 | 13,000 |
| Proceeds from long-term loans payable | 41,058 | 24,197 |
| Repayment of long-term loans payable | $(38,673)$ | $(28,612)$ |
| Proceeds :] | 10,000 | - |
| Redemption of bonds | $(10,000)$ | $(3,000)$ |
| Cash dividends paid | $(2,886)$ | $(3,792)$ |
| Cash dividends paid to non-controlling interests | (681) | (666) |
| Net decrease (increase) in treasury shares | (8) | (3) |
| Other, net | (269) | (808) |
| Net cash provided by (used in) financing activities | 10,096 | 14,844 |
| Effect of exchange rate change on cash and cash equivalents | 2,517 | $(3,838)$ |
| Net increase (decrease) in cash and cash equivalents | 7,128 | 22,402 |
| Cash and cash equivalents at beginning of period | 16,393 | 15,113 |
| Cash and cash equivalents at end of period | 23,521 | 37,515 |

