

# Summary of Consolidated Financial Statements for the Nine Months Ended September 30, 2018 (Japanese GAAP)

| Company name   | HORIBA, Ltd.   | Listed stock exchanges: Tokyo |
|----------------|--|-------------------------------|
| Listing code   | 6856   | URL: http://www.horiba.com    |
| Representative | Atsushi Horiba, Chairman & Group CEO                         | TEL: (81)75-313-8121          |
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(Figures have been rounded down to the nearest million yen)

November 9, 2018

# 1. Consolidated Results for the Nine Months Ended September 30, 2018 (January 1, 2018 - September 30, 2018)

(1) Consolidated Operating Results (Percentages represent changes from the corresponding period in the previous year)

|               |                    |                              | ome                                | Ordinary Inco                              |  | Attributable to Ov<br>of Parent      | WHCIS  |
|---------------|--------------------|------------------------------|------------------------------------|--|--|--------------------------------------|--|
| llions of yen | %                  | Millions of yen              | %                                  | Millions of yen                            | %  | Millions of yen                      | %  |
| 146,030       | 10.4               | 17,877                       | 22.3                               | 17,518                                     | 22.1   | 13,473                               | 24.9   |
| 132,289 -     | 13.2               | 14,612                       | 37.1                               | 14,350                                     | 38.8   | 10,785                               | 48.1   |
|               | 146,030<br>132,289 | 146,030 10.4<br>132,289 13.2 | 146,03010.417,877132,28913.214,612 | 146,03010.417,87722.3132,28913.214,61237.1 | 146,03010.417,87722.317,518132,28913.214,61237.114,350 | 146,030 10.4 17,877 22.3 17,518 22.1 | lions of yen         %         Millions of yen         %         Millions of yen         %         Millions of yen           146,030         10.4         17,877         22.3         17,518         22.1         13,473           132,289         13.2         14,612         37.1         14,350         38.8         10,785 |

(Note) Comprehensive Income: FY2018Q3 11,196 million yen (-21.6%), FY2017Q3 14,277 million yen (-%)

|                           | Net Income Attributable<br>to Owners of Parent per<br>Share | Net Income Attributable to<br>Owners of Parent per<br>Share (Diluted) |
|---------------------------|---|---|
|                           | Yen   | Yen   |
| Nine months ended 9/30/18 | 319.58  | 318.21  |
| Nine months ended 9/30/17 | 255.90  | 254.82  |

(2) Consolidated Financial Position

|                | Total Assets    | Net Assets      | Shareholders'<br>Equity Ratio |
|----------------|-----------------|-----------------|-------------------------------|
|                | Millions of yen | Millions of yen | %                             |
| As of 9/30/18  | 276,428         | 156,850         | 56.5                          |
| As of 12/31/17 | 265,920         | 150,866         | 56.5                          |

(Reference) Net assets excluding subscription rights to shares and non-controlling interests:

As of September 30, 2018: 156,200 million yen; As of December 31, 2017: 150,282 million yen

### 2. Dividends

|                                    | Dividend per Share |                |               |          |        |  |  |
|------------------------------------|--------------------|----------------|---------------|----------|--------|--|--|
|                                    | First<br>quarter   | Second quarter | Third quarter | Year end | Total  |  |  |
|                                    | Yen                | Yen            | Yen           | Yen      | Yen    |  |  |
| Year ended 12/31/17                | _                  | 40.00          | _             | 76.00    | 116.00 |  |  |
| Year ending 12/31/18               | _                  | 50.00          | _             |          |        |  |  |
| Year ending 12/31/18<br>(Forecast) |                    |                |               | 70.00    | 120.00 |  |  |

(Note) Changes in the latest dividend forecasts released: None

#### 3. Consolidated Forecast for the Year Ending December 31, 2018 (January 1, 2018 - December 31, 2018)

(Percentages represent changes from the previous fiscal year)

|          | Net Sales       |     | Operating Inco  | ome | Ordinary Inco   | me  | Net Income<br>Attributable to O<br>of Parent | wners | Net Income<br>Attributable to Owners<br>of Parent per Share |
|----------|-----------------|-----|-----------------|-----|-----------------|-----|--|-------|---|
|          | Millions of yen | %   | Millions of yen | %   | Millions of yen | %   | Millions of yen                              | %     | Yen   |
| Full yea | r 207,000       | 5.9 | 27,500          | 2.5 | 26,900          | 1.1 | 20,000                                       | 22.8  | 474.27  |

(Note) Changes in the latest business forecasts released: Yes

#### Notes

- (1) Changes in significant subsidiaries during the period
  - (Changes in specified subsidiaries that caused a change in the scope of consolidation): None

(2) Application of the accounting method specific to quarterly consolidated financial statements: Yes

(3) Changes in accounting policies, accounting estimates and retrospective restatement

- ① Changes in accounting policies associated with revision of accounting standards: None
- ② Changes in accounting policies arising from other than the above: None
- ③ Changes in accounting estimates: None
- ④ Retrospective restatement: None

(4) Number of shares outstanding (common stock)

|  | September 30,2018 | December 31, 2017 |
|--|-------------------|-------------------|
| <ol> <li>Shares issued (including treasury stock)</li> </ol> | 42,532,752        | 42,532,752        |
| ② Treasury stock   | 362,270           | 377,723           |
|  | Jan Sep. 2018     | Jan Sep. 2017     |
| 3 The average number of outstanding shares                   | 42,159,900        | 42,147,011        |

Note 1. This consolidated financial report is not subject to quarterly review by certified public accountants or accounting firms Note 2. Appropriate use of business forecasts and other important information

The forecasts of dividend amount and business performance contained in this report have been made based on certain future assumptions, outlooks, and plans which are available at the HORIBA Group as of November 9, 2018. However, due to risks and various uncertain factors such as future business operation policies, changes in the economic environment in Japan and overseas, fluctuation of currency rates, it is possible that actual performance would vary considerably from the forecasts.

# 2. Consolidated Financial Statements and Notes

(1) Consolidated Balance Sheets

|  |  | Amount: millions of ye                                |
|--|--|---|
|  | FY2017<br>(As of December 31,<br>2017) | FY2018 third quarter<br>(As of September 30,<br>2018) |
| Assets   |  |   |
| Current Assets:                                |  |   |
| Cash and bank deposits                         | 58,995                                 | 60,87   |
| Trade notes and accounts receivable            | 60,152                                 | 49,65   |
| Marketable securities                          | 1,902                                  | 2,60  |
| Merchandise and finished goods                 | 16,512                                 | 20,23   |
| Work in process                                | 16,396                                 | 24,51   |
| Raw materials and supplies                     | 12,665                                 | 16,39   |
| Deferred tax assets                            | 4,331                                  | 4,79  |
| Other current assets                           | 7,321                                  | 10,04   |
| Allowance for doubtful accounts                | (788)                                  | (70   |
| Total Current Assets                           | 177,487                                | 188,40  |
| Fixed Assets:                                  |  |   |
| Property, Plant and Equipment:                 |  |   |
| Buildings and structures, net                  | 36,900                                 | 38,31   |
| Machinery, equipment and vehicles, net         | 10,776                                 | 10,48   |
| Land   | 13,736                                 | 13,61   |
| Construction in progress                       | 3,468                                  | 2,25  |
| Other property, plant and equipment, net       | 3,818                                  | 4,33  |
| Total Property, Plant and Equipment            | 68,701                                 | 68,99   |
| Intangibles:                                   |  |   |
| Goodwill                                       | 194                                    | 1,16  |
| Software                                       | 3,298                                  | 3,03  |
| Other intangibles                              | 904                                    | 90  |
| Total Intangibles                              | 4,397                                  | 5,10  |
| Investments and Other Non-Current Assets:      |  |   |
| Investment securities                          | 11,000                                 | 9,94  |
| Deferred tax assets                            | 1,549                                  | 1,09  |
| Other investments and other assets             | 2,861                                  | 2,95  |
| Allowance for doubtful accounts                | (77)                                   | (7  |
| Total Investments and Other Non-Current Assets | 15,334                                 | 13,91   |
| Total Fixed Assets                             | 88,432                                 | 88,01   |
| Total Assets                                   | 265,920                                | 276,42  |

|  | FY2017<br>(As of December 31,<br>2017) | Amount: millions of ye<br>FY2018 third quarter<br>(As of September 30,<br>2018) |
|--|--|---|
| Liabilities  |  |   |
| Current Liabilities:   |  |   |
| Trade notes and accounts payable                                 | 23,272                                 | 25,29   |
| Short-term loans payable   | 8,352                                  | 9,46  |
| Accounts payable - other   | 14,888                                 | 13,70   |
| Accrued income taxes   | 6,277                                  | 2,83  |
| Advances Received  | 13,519                                 | 19,18   |
| Deferred tax liabilities   | 61                                     |   |
| Accrued bonuses to employees                                     | 1,464                                  | 2,33  |
| Accrued bonuses to directors and corporate auditors              | 63                                     | 42  |
| Reserve for product warranty                                     | 1,932                                  | 1,80  |
| Provision for loss on disaster                                   | 49                                     |   |
| Other current liabilities  | 4,496                                  | 2,91  |
| Total Current Liabilities  | 74,378                                 | 77,96   |
| Non-Current Liabilities:   |  |   |
| Corporate bonds  | 15,000                                 | 15,00   |
| Long-term loans payable  | 18,704                                 | 20,03   |
| Deferred tax liabilities   | 2,036                                  | 1,30  |
| Net defined benefit liability                                    | 2,145                                  | 1,96  |
| Provision for loss on dissolution of the employees' pension fund | 640                                    | 64  |
| Other non-current liabilities                                    | 2,149                                  | 2,67  |
| Total Non-Current Liabilities                                    | 40,675                                 | 41,61   |
| Total Liabilities  | 115,054                                | 119,57  |
| Net Assets   |  |   |
| Shareholders' Equity   |  |   |
| Common stock   | 12,011                                 | 12,01   |
| Capital surplus  | 18,717                                 | 18,71   |
| Retained earnings  | 115,345                                | 123,48  |
| Treasury stock   | (1,488)                                | (1,42   |
| Total Shareholders' Equity                                       | 144,585                                | 152,78  |
| Accumulated Other Comprehensive Income                           |  |   |
| Net unrealized holding gains on securities                       | 4,636                                  | 3,89  |
| Deferred gains or losses on hedges                               | -                                      |   |
| Foreign currency translation adjustments                         | 1,151                                  | (41   |
| Remeasurements of defined benefit plans                          | (90)                                   | (7  |
| Total Accumulated Other Comprehensive Income                     | 5,697                                  | 3,41  |
| Subscription Rights to Shares                                    | 492                                    | 54  |
| Non-controlling Interests  | 90                                     | 10  |
| Total Net Assets   | 150,866                                | 156,85  |
| Total Liabilities and Net Assets                                 | 265,920                                | 276,42  |

# (2) Consolidated Statements of Income and Consolidated Comprehensive Income Statements

(Consolidated Statements of Income)

|  | FY2017 third quarter | Amount: millions of ye<br>FY2018 third quarter |
|--|----------------------|--|
|  | (Nine months ended   | (Nine months ended                             |
|  | September 30, 2017)  | September 30, 2018)                            |
|  | 400.000              | 4.40.00  |
| Net Sales  | 132,289              | 146,03   |
| Cost of Sales  | 76,895               | 83,04  |
| Gross Income   | 55,393               | 62,98  |
| Selling, General and Administrative Expenses                                 | 40,780               | 45,10  |
| Operating Income   | 14,612               | 17,87  |
| Non-Operating Income   |                      |  |
| Interest income  | 83                   | 8  |
| Dividend income  | 100                  | 10   |
| Other  | 237                  | 17   |
| Total non-operating income   | 421                  | 36   |
| Non-Operating Expense  |                      |  |
| Interest expense   | 317                  | 31   |
| Foreign exchange losses  | 285                  | 31   |
| Other  | 81                   | 8  |
| Total non-operating expense  | 683                  | 72   |
| Ordinary Income  | 14,350               | 17,51  |
| Extraordinary Gain   |                      |  |
| Gain on sales of fixed assets  | 56                   | 52   |
| Gain on sales of investment securities                                       | 0                    |  |
| Reversal of provision for loss on dissolution of the employee's pension fund | 489                  |  |
| Total extraordinary gain   | 546                  | 52   |
| Extraordinary Loss   |                      |  |
| Loss on sales of fixed assets  | 2                    | 2  |
| Loss on disposal of fixed assets   | 167                  | 5  |
| Total extraordinary loss   | 169                  | 7  |
| Income before Income Taxes   | 14,727               | 17,96  |
| Income taxes (current)   | 4,498                | 4,92   |
| Income taxes (deferred)  | (566)                | (45  |
| Total income taxes   | 3,932                | 4,47   |
| Net Income   | 10,794               | 13,49  |
| Profit attributable to non-controlling interests                             | 9                    | 1  |
| Net Income attributable to Owners of Parent                                  | 10,785               | 13,47  |

# (Consolidated Statements of Comprehensive Income)

|  |   | Amount: millions of yen   |
|--|---|---|
|  | FY2017 third quarter<br>(Nine months ended<br>September 30, 2017) | FY2018 third quarter<br>(Nine months ended<br>September 30, 2018) |
|  |   |   |
| Net Income<br>Other Comprehensive Income                       | 10,794  | 13,491  |
| Net unrealized holding gains on securities                     | 1,014   | (745  |
| Deferred gains or losses on hedges                             | -   | 6   |
| Foreign currency translation adjustments                       | 2,430   | (1,571  |
| Remeasurements of defined benefit plans                        | 38  | 15  |
| Total other comprehensive income                               | 3,483   | (2,295  |
| Comprehensive Income   | 14,277  | 11,196  |
| (Breakdown of comprehensive income)                            |   |   |
| Comprehensive income attributable to owners of parent          | 14,268  | 11,186  |
| Comprehensive income attributable to non-controlling interests | 9   | 10  |

#### 1. Qualitative Information Concerning Consolidated Results

# (1) Information Concerning Consolidated Operating Results

(For details, see page 10, "3. Supplemental Information - HORIBA, Ltd. Financial Highlights for the Nine Months Ended September 30, 2018")

During the nine months ended September 30, 2018, HORIBA, Ltd. ("the Company") and its consolidated subsidiaries (together "the HORIBA Group" or "HORIBA" as a consolidated group) increased sales by 10.4% year-on-year to 146,030 million yen, boosted by an increase in sales particularly in the Semiconductor Instruments & Systems segment. Accordingly, operating income increased by 22.3% to 17,877 million yen and ordinary income by 22.1% to 17,518 million yen, and net income attributable to owners of parent by 24.9% to 13,473 million yen.

The operating results of each business segment are summarized as follows.

#### (Automotive Test Systems)

Sales of emission measurement systems and MCT (Mechatronics) in Asia and Europe along with the ECT (Engineering Consultancy & Testing) business, acquired from MIRA Ltd. (U.K.) in 2015, increased. As a result, segment sales increased by 6.6% year-on-year to 48,345 million yen. Operating income decreased by 23.6% year-on-year to 1,744 million yen due to a temporary expense in the US, expenses associated with the acquisition of FuelCon AG (Germany) and other factors.

#### (Process & Environmental Instruments & Systems)

Sales of water quality analyzers and air pollution analyzers increased in Asia, while sales of the process measurement equipment business increased in the Americas. As a result, the segment sales increased by 12.2% year-on-year to 13,499 million yen. Operating income surged by 180.3% to 1,182 million yen, mainly due to profitability improvement in Asia.

#### (Medical-Diagnostic Instruments & Systems)

Sales of blood cell testing instruments increased in Asia, while the depreciation of the yen against the euro boosted sales in Europe when translated into yen. As a result, segment sales increased by 3.9% year-on-year to 19,240 million yen, and operating income increased by 6.2% to 1,312 million yen.

#### (Semiconductor Instruments & Systems)

Sales to semiconductor production equipment manufacturers increased compared with the same period in the last year, while demand appeared to be slower recently. As a result, segment sales increased by 17.6% year-on-year to 45,401 million yen and operating income increased by 25.9% to 14,052 million yen.

### (Scientific Instruments & Systems)

Along with the high-level R&D expenditure by private sectors and others, sales increased. As a result, segment sales increased by 10.0% year-on-year to 19,543 million yen. Concerning profit, due to expenses associated with the enhancement of the business base in the Americas and other factors, the segment recorded operating loss of 414 million yen. (Last year during the same period, operating loss of 492 million yen had been recorded.)

#### (2) Information Concerning Consolidated Earnings Forecasts for FY2018

HORIBA's full year consolidated earnings forecast is as follows:

#### Consolidated forecast of full year FY2018

|  |  | (Amount                               | : millions of yen) |
|--|--|---------------------------------------|--------------------|
|  | Previous<br>Forecast<br>(As of Aug. 3) | Revised<br>Forecast<br>(As of Nov. 9) | Changes            |
| Net Sales                                      | 212,000                                | 207,000                               | -5,000             |
| Operating Income                               | 31,000                                 | 27,500                                | -3,500             |
| Ordinary Income                                | 30,400                                 | 26,900                                | -3,500             |
| Net Income Attributable<br>to Owners of Parent | 21,500                                 | 20,000                                | -1,500             |

#### Consolidated forecast of full year FY2018 by segment

| Net Sales                  | (Amount: millions of ye                |                                       |         |  | Operating Income           |  | (Amount: mi                           | illions of yen |
|----------------------------|--|---------------------------------------|---------|--|----------------------------|--|---------------------------------------|----------------|
|                            | Previous<br>Forecast<br>(As of Aug. 3) | Revised<br>Forecast<br>(As of Nov. 9) | Changes |  |                            | Previous<br>Forecast<br>(As of Aug. 3) | Revised<br>Forecast<br>(As of Nov. 9) | Changes        |
| Automotive                 | 79,000                                 | 78,000                                | -1,000  |  | Automotive                 | 8,000                                  | 6,500                                 | -1,500         |
| Process &<br>Environmental | 19,000                                 | 19,000                                | -       |  | Process &<br>Environmental | 1,400                                  | 1,400                                 | -              |
| Medical                    | 26,000                                 | 26,000                                | -       |  | Medical                    | 2,000                                  | 2,000                                 | -              |
| Semiconductor              | 60,000                                 | 56,000                                | -4,000  |  | Semiconductor              | 19,000                                 | 17,000                                | -2,000         |
| Scientific                 | 28,000                                 | 28,000                                | -       |  | Scientific                 | 600                                    | 600                                   | -              |
| Total                      | 212,000                                | 207,000                               | -5,000  |  | Total                      | 31,000                                 | 27,500                                | -3,500         |

With regard to consolidated earnings forecasts for the current fiscal year, overall sales forecast has been revised downward by 5,000 million yen to 207,000 million yen, while operating income forecast has been revised downward by 3,500 million yen to 27,500 million yen. This decrease in operating income forecast has led to downward revision by 3,500 million yen in ordinary income forecast and 1,500 million yen in forecast for net income attributable to owners of parent.

By business segment, the Automotive Test Systems segment has revised downward its sales forecast by 1,000 million yen, taking into account the recent order trend. In addition to the downward revision in sales forecast, due to a temporary expense in the US, expenses associated with the acquisition of FuelCon AG (Germany) and other factors, operating income forecast for the segment has also been revised downward by 1,500 million yen.

The Semiconductor Instruments & Systems segment revised downward its sales and operating income forecast by 4,000 million yen and 2,000 million yen respectively, after taking into account the recent order trend and other factors.

#### (Disclaimer regarding business forecasts)

The forecasts of dividend amount and business performance contained in this report have been made based on certain future assumptions, outlooks, and plans which are available at the HORIBA Group as of November 9, 2018. However, due to risks and various uncertain factors such as future business operation policies, changes in the economic environment in Japan and overseas, fluctuation of currency rates, it is possible that actual performance would vary considerably from the forecasts.

### (3) Notes to Consolidated Financial Statements

## Application of special accounting for preparing quarterly consolidated financial statement

### (Calculation method for tax expenses)

The Company and its domestic consolidated subsidiaries calculated Income tax expenses by multiplying quarterly income before income taxes by reasonably estimated annual effective tax rate. This tax rate was reasonably estimated after applying the deferred tax accounting to the annual income before income taxes.

# 3. Supplemental Information

# HORIBA, Ltd. Financial Highlights for the Nine Months Ended September 30, 2018

| 1. Consolidated Financia                    | I Results         |                   |         |         |           |                     | Amount: mill | lions of yen |
|---|-------------------|-------------------|---------|---------|-----------|---------------------|--------------|--------------|
|   | 12/2017<br>Result | 12/2018<br>Result | Chang   | Changes |           | 12/2018<br>Forecast | Changes      |              |
|   | 3Q (9Months)      | 3Q (9Months)      | Amount  | Ratio   | Full year | Full year           | Amount       | Ratio        |
| Net Sales                                   | 132,289           | 146,030           | +13,741 | +10.4%  | 195,399   | 207,000             | +11,600      | +5.9%        |
| Operating Income                            | 14,612            | 17,877            | +3,264  | +22.3%  | 26,834    | 27,500              | +665         | +2.5%        |
| Operating Income Ratio                      | 11.0%             | 12.2%             | +1.2P   |         | 13.7%     | 13.3%               | -0.4P        |              |
| Ordinary Income                             | 14,350            | 17,518            | +3,167  | +22.1%  | 26,608    | 26,900              | +291         | +1.1%        |
| Ordinary Income Ratio                       | 10.8%             | 12.0%             | +1.2P   |         | 13.6%     | 13.0%               | -0.6P        |              |
| Net Income attributable to Owners of Parent | 10,785            | 13,473            | +2,687  | +24.9%  | 16,281    | 20,000              | +3,718       | +22.8%       |
| Net Income Ratio                            | 8.2%              | 9.2%              | +1.0P   |         | 8.3%      | 9.7%                | +1.4P        |              |
| US\$  | 111.89            | 109.60            | -2.29   |         | 112.16    | 110.00              | -2.16        |              |
| Euro  | 124.58            | 130.87            | +6.29   |         | 126.70    | 130.00              | +3.30        |              |

## 2. Consolidated Segment Results

Amount: millions of yen

| Net Sales             | 12/2017<br>Result |              |         | Changes |           | 12/2018<br>Forecast | Changes |       |
|-----------------------|-------------------|--------------|---------|---------|-----------|---------------------|---------|-------|
|                       | 3Q (9Months)      | 3Q (9Months) | Amount  | Ratio   | Full year | Full year           | Amount  | Ratio |
| Automotive            | 45,363            | 48,345       | +2,981  | +6.6%   | 73,360    | 78,000              | +4,639  | +6.3% |
| Process&Environmental | 12,034            | 13,499       | +1,464  | +12.2%  | 17,433    | 19,000              | +1,566  | +9.0% |
| Medical               | 18,520            | 19,240       | +720    | +3.9%   | 25,187    | 26,000              | +812    | +3.2% |
| Semiconductor         | 38,596            | 45,401       | +6,804  | +17.6%  | 53,300    | 56,000              | +2,699  | +5.1% |
| Scientific            | 17,773            | 19,543       | +1,769  | +10.0%  | 26,117    | 28,000              | +1,882  | +7.2% |
| Total                 | 132,289           | 146,030      | +13,741 | +10.4%  | 195,399   | 207,000             | +11,600 | +5.9% |

| Operating Income      | 12/2017<br>Result | 12/2018 Changes Result |        | iges    | 12/2017<br>Result | 12/2018<br>Forecast | Chan   | ges    |
|-----------------------|-------------------|------------------------|--------|---------|-------------------|---------------------|--------|--------|
|                       | 3Q (9Months)      | 3Q (9Months)           | Amount | Ratio   | Full year         | Full year           | Amount | Ratio  |
| Automotive            | 2,283             | 1,744                  | -539   | -23.6%  | 7,680             | 6,500               | -1,180 | -15.4% |
| Process&Environmental | 422               | 1,182                  | +760   | +180.3% | 1,094             | 1,400               | +305   | +28.0% |
| Medical               | 1,236             | 1,312                  | +76    | +6.2%   | 1,918             | 2,000               | +81    | +4.2%  |
| Semiconductor         | 11,163            | 14,052                 | +2,888 | +25.9%  | 15,642            | 17,000              | +1,357 | +8.7%  |
| Scientific            | (492)             | (414)                  | +78    | -       | 498               | 600                 | +101   | +20.4% |
| Total                 | 14,612            | 17,877                 | +3,264 | +22.3%  | 26,834            | 27,500              | +665   | +2.5%  |

### 3. Consolidated Segment Sales by Destination

Amount: millions of yen

|                       | 12/2017<br>Result | 12/2018<br>Result | Chan    | ges    | 12/2017<br>Result | 12/2018<br>Forecast | Chang   | es     |
|-----------------------|-------------------|-------------------|---------|--------|-------------------|---------------------|---------|--------|
|                       | 3Q (9Months)      | 3Q (9Months)      | Amount  | Ratio  | Full year         | Full year           | Amount  | Ratio  |
| Automotive            | 45,363            | 48,345            | +2,981  | +6.6%  | 73,360            | 78,000              | +4,639  | +6.3%  |
| Japan                 | 18,154            | 15,687            | -2,467  | -13.6% | 24,561            | 21,500              | -3,061  | -12.5% |
| Asia                  | 8,815             | 11,975            | +3,160  | +35.8% | 16,209            | 20,500              | +4,290  | +26.5% |
| Americas              | 5,761             | 6,646             | +885    | +15.4% | 10,431            | 12,000              | +1,568  | +15.0% |
| Europe                | 12,632            | 14,036            | +1,403  | +11.1% | 22,158            | 24,000              | +1,841  | +8.3%  |
| Process&Environmental | 12,034            | 13,499            | +1,464  | +12.2% | 17,433            | 19,000              | +1,566  | +9.0%  |
| Japan                 | 6,953             | 6,783             | -170    | -2.4%  | 9,387             | 10,000              | +612    | +6.5%  |
| Asia                  | 2,201             | 3,190             | +988    | +44.9% | 3,792             | 4,000               | +207    | +5.5%  |
| Americas              | 1,443             | 1,915             | +472    | +32.8% | 2,058             | 3,000               | +941    | +45.7% |
| Europe                | 1,436             | 1,610             | +173    | +12.1% | 2,194             | 2,000               | -194    | -8.9%  |
| Medical               | 18,520            | 19,240            | +720    | +3.9%  | 25,187            | 26,000              | +812    | +3.2%  |
| Japan                 | 4,284             | 4,349             | +65     | +1.5%  | 5,700             | 6,000               | +299    | +5.3%  |
| Asia                  | 3,582             | 4,273             | +690    | +19.3% | 4,891             | 5,000               | +108    | +2.2%  |
| Americas              | 4,106             | 3,961             | -145    | -3.5%  | 5,510             | 5,500               | -10     | -0.2%  |
| Europe                | 6,547             | 6,655             | +108    | +1.7%  | 9,084             | 9,500               | +415    | +4.6%  |
| Semiconductor         | 38,596            | 45,401            | +6,804  | +17.6% | 53,300            | 56,000              | +2,699  | +5.1%  |
| Japan                 | 13,475            | 15,484            | +2,009  | +14.9% | 18,955            | 20,000              | +1,044  | +5.5%  |
| Asia                  | 18,312            | 21,649            | +3,336  | +18.2% | 24,786            | 26,000              | +1,213  | +4.9%  |
| Americas              | 4,829             | 5,399             | +570    | +11.8% | 6,896             | 6,500               | -396    | -5.8%  |
| Europe                | 1,979             | 2,867             | +887    | +44.8% | 2,661             | 3,500               | +838    | +31.5% |
| Scientific            | 17,773            | 19,543            | +1,769  | +10.0% | 26,117            | 28,000              | +1,882  | +7.2%  |
| Japan                 | 4,485             | 5,173             | +687    | +15.3% | 6,471             | 7,500               | +1,028  | +15.9% |
| Asia                  | 4,938             | 5,165             | +226    | +4.6%  | 7,312             | 7,500               | +187    | +2.6%  |
| Americas              | 4,811             | 5,189             | +378    | +7.9%  | 7,244             | 7,500               | +255    | +3.5%  |
| Europe                | 3,537             | 4,015             | +477    | +13.5% | 5,088             | 5,500               | +411    | +8.1%  |
| Total                 | 132,289           | 146,030           | +13,741 | +10.4% | 195,399           | 207,000             | +11,600 | +5.9%  |
| Japan                 | 47,353            | 47,478            | +124    | +0.3%  | 65,075            | 65,000              | -75     | -0.1%  |
| Asia                  | 37,851            | 46,254            | +8,402  | +22.2% | 56,993            | 63,000              | +6,006  | +10.5% |
| Americas              | 20,951            | 23,112            | +2,161  | +10.3% | 32,142            | 34,500              | +2,357  | +7.3%  |
| Europe                | 26,133            | 29,185            | +3,051  | +11.7% | 41,187            | 44,500              | +3,312  | +8.0%  |

# 4. Capital Expenditures, Depreciation and R&D Expenses

Amount: millions of yen

|                          | 12/201       | 7                | 12/2018      |                    |  |  |
|--------------------------|--------------|------------------|--------------|--------------------|--|--|
| -                        | 3Q (9Months) | Full-year Result | 3Q (9Months) | Full-year Forecast |  |  |
| Capital Expenditures (*) | 8,399        | 11,639           | 7,425        | 14,000             |  |  |
| Depreciation             | 5,624        | 7,534            | 5,277        | 7,500              |  |  |
| R&D Expenses             | 10,083       | 13,911           | 10,985       | 15,500             |  |  |

(Note) Capital Expenditures are investments in tangible and intangible fixed assets.

### 5. Consolidated Financial Results (Quarterly Comparison)

Amount: millions of yen

Amount: millions of yen

Amount: millions of yen

|  |        | 12/2017 Result |        |        |           | 12/2      | 018       |             |
|--|--------|----------------|--------|--------|-----------|-----------|-----------|-------------|
|  | 1Q     | 2Q             | 3Q     | 4Q     | 1Q Result | 2Q Result | 3Q Result | 4Q Forecast |
| Net Sales                                      | 45,668 | 41,660         | 44,961 | 63,109 | 52,696    | 47,270    | 46,063    | 60,969      |
| Operating Income                               | 6,185  | 3,516          | 4,911  | 12,221 | 9,199     | 4,857     | 3,819     | 9,622       |
| Operating Income Ratio                         | 13.5%  | 8.4%           | 10.9%  | 19.4%  | 17.5%     | 10.3%     | 8.3%      | 15.8%       |
| Ordinary Income                                | 6,041  | 3,528          | 4,780  | 12,258 | 8,968     | 4,763     | 3,786     | 9,381       |
| Ordinary Income Ratio                          | 13.2%  | 8.5%           | 10.6%  | 19.4%  | 17.0%     | 10.1%     | 8.2%      | 15.4%       |
| Net Income attributable<br>to Owners of Parent | 3,778  | 2,681          | 4,325  | 5,496  | 6,114     | 4,388     | 2,970     | 6,526       |
| Net Income Ratio                               | 8.3%   | 6.4%           | 9.6%   | 8.7%   | 11.6%     | 9.3%      | 6.4%      | 10.7%       |
| US\$   | 113.60 | 111.08         | 110.99 | 112.97 | 108.22    | 109.12    | 111.46    | 111.20      |
| Euro   | 121.05 | 122.27         | 130.42 | 133.06 | 133.14    | 129.96    | 129.51    | 127.39      |

### 6. Consolidated Segment Results (Quarterly Comparison)

| Net Sales             |                | 12/2017 | Result |        |           | 12/2018   |           |             |  |  |
|-----------------------|----------------|---------|--------|--------|-----------|-----------|-----------|-------------|--|--|
| Net Gales             | 1Q             | 2Q      | 3Q     | 4Q     | 1Q Result | 2Q Result | 3Q Result | 4Q Forecast |  |  |
| Automotive            | 17,317         | 13,309  | 14,736 | 27,996 | 18,097    | 14,607    | 15,640    | 29,654      |  |  |
| Process&Environmental | 4,194          | 3,884   | 3,955  | 5,398  | 4,941     | 4,306     | 4,250     | 5,500       |  |  |
| Medical               | 6,049          | 6,299   | 6,170  | 6,666  | 6,637     | 6,497     | 6,106     | 6,759       |  |  |
| Semiconductor         | 12,261         | 12,497  | 13,837 | 14,703 | 16,468    | 15,875    | 13,058    | 10,598      |  |  |
| Scientific            | 5,845          | 5,668   | 6,260  | 8,343  | 6,551     | 5,983     | 7,008     | 8,456       |  |  |
| Total                 | 45,668         | 41,660  | 44,961 | 63,109 | 52,696    | 47,270    | 46,063    | 60,969      |  |  |
| Operating Income      | 12/2017 Result |         |        |        |           | 12/2      | 2018      |             |  |  |
| Operating Income      | 1Q             | 2Q      | 3Q     | 4Q     | 1Q Result | 2Q Result | 3Q Result | 4Q Forecast |  |  |
| Automotive            | 2,103          | 65      | 114    | 5,396  | 2,610     | (120)     | (745)     | 4,755       |  |  |
| Process&Environmental | 173            | 147     | 100    | 672    | 681       | 187       | 314       | 217         |  |  |
| Medical               | 469            | 383     | 383    | 682    | 552       | 452       | 308       | 687         |  |  |
| Semiconductor         | 3,499          | 3,299   | 4,364  | 4,479  | 5,453     | 4,786     | 3,812     | 2,947       |  |  |
|                       |                |         |        |        |           |           |           |             |  |  |
| Scientific            | (61)           | (379)   | (51)   | 991    | (97)      | (448)     | 131       | 1,014       |  |  |

### 7. Consolidated Orders and Backlog Information (Quarterly Comparison)

| _                     | 0              | 12/2017 | Result | <u> </u> | 12/2018   |           |           |             |  |
|-----------------------|----------------|---------|--------|----------|-----------|-----------|-----------|-------------|--|
| Orders                | 1Q             | 2Q      | 3Q     | 4Q       | 1Q Result | 2Q Result | 3Q Result | 4Q Forecast |  |
| Automotive            | 17,338         | 19,589  | 22,284 | 23,085   | 18,890    | 22,952    | 22,017    |             |  |
| Process&Environmental | 3,741          | 4,505   | 5,013  | 4,954    | 4,366     | 4,775     | 4,856     |             |  |
| Medical               | 6,669          | 6,284   | 6,077  | 6,870    | 7,203     | 6,095     | 6,208     |             |  |
| Semiconductor         | 14,461         | 12,755  | 13,136 | 17,772   | 19,048    | 12,450    | 11,044    |             |  |
| Scientific            | 5,153          | 6,023   | 7,545  | 8,516    | 6,540     | 5,938     | 7,635     |             |  |
| Total                 | 47,365         | 49,158  | 54,058 | 61,199   | 56,049    | 52,212    | 51,762    |             |  |
|                       |                |         |        |          |           |           |           |             |  |
| Backlog               | 12/2017 Result |         |        |          |           | 12/2018   |           |             |  |
| Backlog               | 1Q             | 2Q      | 3Q     | 4Q       | 1Q Result | 2Q Result | 3Q Result | 4Q Forecast |  |
| Automotive            | 48,959         | 55,239  | 62,787 | 57,876   | 58,669    | 67,014    | 73,391    |             |  |
| Process&Environmental | 3,870          | 4,491   | 5,549  | 5,105    | 4,530     | 4,998     | 5,604     |             |  |
| Medical               | 4,046          | 4,031   | 3,938  | 4,141    | 4,707     | 4,305     | 4,408     |             |  |
| Semiconductor         | 8,079          | 8,337   | 7,636  | 10,705   | 13,285    | 9,861     | 7,847     |             |  |
| Scientific            | 8,326          | 8,681   | 9,966  | 10,139   | 10,128    | 10,083    | 10,709    |             |  |
| Total                 | 73,282         | 80,781  | 89,878 | 87,968   | 91,321    | 96,263    | 101,962   |             |  |

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