## Financial Results for the Second Quarter of FY 2018 [Based on the Japanese Accounting Standards] (Consolidated)

November 5, 2018

| Name of the company: | Takachiho Koheki Co., Ltd. | Stock Market: |
| :--- | :--- | :--- |
| Code No.: | URL: | Tokyo Stock Exchange First Section <br> http://www.takachiho-kk.co.jp |
| Representative (job title): | Takanobu Ide (President and CEO) |  |
| Contact person (job title): | Masazumi Uematsu (Director, Executive Officer, <br> General Manager of the Corporate Management Division) |  |
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Registration date of quarterly report: November 7, 2018
Date of dividends payment: December 5, 2018

## (Amounts less than one million yen are rounded down.)

1. Consolidated Financial Results for the Second Quarter of FY 2018 (from April 1, 2018 to September 30, 2018)
(1) Consolidated Operating Results (Cumulative) (Percent figures represent changes from the same period last year)

|  | Net sales |  | Operating income |  | Ordinary income |  | Quarterly net income attributable to the shareholders of the parent company |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | million yen | \% | $\begin{array}{r} \text { million } \\ \text { yen } \end{array}$ | \% | million yen | \% | million yen | \% |
| Second quarter of FY 2018 | 9,114 | (3.2) | 287 | 36.0 | 350 | 38.5 | 189 | 53.5 |
| Second quarter of FY 2017 | 9,415 | 7.2 | 211 | 66.7 | 252 | 29.0 | 123 | 60.2 |

Note: Comprehensive income: 257 million yen (21.7)\% for the second quarter of FY 2018, 328million yen $-\%$ for the second quarter of FY 2017

|  | Quarterly net income per share | Fully diluted quarterly net <br> income per share |  |
| :--- | ---: | ---: | :---: |
|  | yen | yen |  |
| Second quarter of FY 2018 | 20.28 | 20.28 |  |
| Second quarter of FY 2017 | 13.23 | 13.22 |  |

## (2) Consolidated Financial Position

|  | Total assets | Net assets | Equity ratio | Net assets per share |
| :--- | ---: | ---: | ---: | ---: |
|  | million yen | million yen | yen |  |
| Second quarter of FY 2018 | 18,532 | 14,111 | 76.1 | $1,507.78$ |
| FY 2017 | 18,566 | 13,958 | 75.1 | $1,492.86$ |

Reference: Owner's equity: 14,106 million yen for the second quarter of FY 2018

$$
13,948 \text { million yen for FY } 2017
$$

2. Dividends

|  | Annual cash dividends per share |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | At 1st quarter end | At 2nd quarter end | At 3rd quarter end | At fiscal year end | Total |
| $\begin{aligned} & \text { FY } 2017 \\ & \text { FY } 2018 \end{aligned}$ | yen | $\begin{array}{r} \text { yen } \\ 12.00 \\ 12.00 \end{array}$ | yen | $\begin{array}{r} \text { yen } \\ 12.00 \end{array}$ | $\begin{array}{r} \text { yen } \\ 24.00 \end{array}$ |
| FY 2018 forecast |  |  | - | 12.00 | 24.00 |

Note: Revisions to the most recently disclosed dividend forecasts: None
3. Forecast of Consolidated Operating Results for FY 2018 (from April 1, 2018 to March 31, 2019)
(Percent figures represent year-on-year changes)

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \& \multicolumn{2}{|l|}{Net sales} \& \multicolumn{2}{|l|}{Operating income} \& \multicolumn{2}{|l|}{Ordinary income} \& \multicolumn{2}{|l|}{Net income attributable to the shareholders of the parent company} \& Net income per share <br>
\hline FY 2018 \& million yen

22,500 \& \%

15.0 \& | million |
| :--- |
| yen |
| 1,200 | \& $\%$

80.8 \& million
yen
1 \& \%
69.8 \& million yen
800 \& \%
511.2 \& yen
85.55 <br>
\hline
\end{tabular}

Note: Revisions to the most recently disclosed forecast of operating results: None

* Notes:
(1) Changes to principal subsidiaries for the current consolidated cumulative quarter (changes to specified subsidiary companies accompanying changes to the scope of consolidation): None
(2) Application of special accounting treatment to the preparation of quarterly consolidated financial statements: None
(3) Changes in accounting policies and estimates, and retrospective restatement:
(i) Changes in accounting policies due to amendments of accounting standards: None
(ii) Changes in accounting policies other than (i) above: None
(iii) Changes in accounting estimates: None
(iv) Retrospective restatement: None
(4) Number of shares issued (common stock)
(i) Number of shares issued at the end of the period (including treasury shares)
(ii) Number of treasury shares at the end of the period
(iii) Average number of shares issued during the period (QTD)

| FY 2018 2Q | $10,171,800$ | FY 2017 | $10,171,800$ |
| :--- | ---: | :--- | ---: |
| FY 2018 2Q | 816,036 | FY 2017 | 827,990 |
| FY 2018 2Q | $9,350,893$ | FY 2017 2Q | $9,337,843$ |

* This quarterly financial summary is not subject to audit quarter review.
* Appropriate use of forecasts and other items warranting special mention:
(Notes to the forecasts)
The operating result forecast and other forward-looking statements contained in this report are based on the information currently available to the Company and certain assumptions the Company considers reasonable, and the Company by no means guarantees such achievement. In addition, final results may differ significantly from forecasts due to a variety of factors.
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1. Qualitative information on financial results for the current quarter
(1) Explanation of Operating Results

For the current consolidated cumulative second quarter, the economy in Japan has been slowing in an export environment. On the other hand, it has shown a continuing and gradual recovery trend with an improvement in capital investment, and consumer spending backed by steady improvement in the employment/income environment. For the outlook, amid the continuing improvement trend in the employment/income environment, the economy is expected to gradually recover as a result of various economic countermeasures. However, we need to pay attention to the overseas situation, including the impact of trends in trade problems in the global economy, BREXIT, and the operation of economic policies in the United States.
Although the market environment for our Group remains harsh due to increasingly fierce competition, we are striving to improve profitability by creating original added value to achieve further growth and expand our global business by entering growing markets primarily in Asia
In the System Segment, we have made efforts to increase the added value of our flagship products, Electronic Article Surveillance Systems and Access Control Systems, develop new markets for RFID Systems, Retail Security Solutions, and Cloud-based Wireless LAN Systems, and expand the Fire Protection System Business, which is operated in Thailand and the ASEAN region.
In the Device Segment Semiconductor Business, we have promoted sales in the telecom infrastructure area and increasing added value, such as unique board designs using a variety of semiconductors. In the Industrial Systems Business, we have focused on sales of Mechanical Components for residential equipment in North America, the ASEAN region and China, in addition to conventional sales of Mechanical Components for ATMs, as well as the development of the automobile interior components market in Japan and overseas.

For operating results in the current consolidated cumulative second quarter, sales decreased by 3.2 percent YOY to 9,114 million yen. This is because the receipt of new orders for Fire Protection Systems for large power generation industries has yet to follow the sales in the current year.
In terms of profit/loss status, operating income increased 36.0 percent YOY to 287 million yen due to an improvement in the profit margin on sales in the System Segment in Japan and a contribution to cost reduction in selling, general and administrative expenses despite the weak sales circumstances. Ordinary income increased 38.5 percent YOY to 350 million yen, mainly due to a foreign exchange profit of 41 million yen. Quarterly net income attributable to owners of parent increased 53.5 percent YOY to 189 million yen.

The Operating results of each Segment are as follows:
(System Segment)
System Segment sales decreased 4.2 percent YOY to 5,645 million yen, and operating income increased 13.9 percent YOY to 258 million yen.
For Security Solution Products, despite the sales increase resulting from the Access Control Systems under promotion for workstyle reform, sales decreased 13.9 percent YOY to 3,278 million yen. This is because the receipt of large orders for Fire Protection Systems in Thailand has yet to follow sales in the current year, and due to weak sales of Display Security Systems. For Other System Solution Products, sales increased 38.4 percent YOY to 1,016 million yen due to solid sales of cloud-based wireless LAN Systems and automated postal mail inserters (folding and inserting machines).
For Customer Service Products, sales decreased 0.1 percent YOY to 1,349 million yen in line with the previous year.
(Device Segment)
Device Segment sales decreased 1.5 percent YOY to 3,469 million yen and operating income increased 54 million yen YOY to 37 million yen.
For Semiconductor products, sales decreased 9.7 percent YOY to 1,428 million yen due to shrinking sales of electronic parts for smartphones.
For Mechanical component products, sales increased 5.2 percent YOY to 2,041 million yen because we made solid sales progress in the main market of Mechanical Components for housing equipment and office furniture.
(2) Explanation of Financial Position

Total assets as of the end of the current consolidated cumulative second quarter decreased 33 million yen from the end of the previous consolidated fiscal year to 18,532 million yen. This is because notes and accounts receivable decreased 531 million yen, while cash and deposits increased 403 million yen, and merchandise and finished goods increased 124 million yen.
Liabilities decreased 186 million yen from the end of the previous consolidated fiscal year to 4,421 million yen. This is because notes and accounts payable decreased 205 million yen respectively.
Net assets increased 153 million yen from the end of the previous consolidated fiscal year to 14,111 million yen. This is because quarterly net income attributable to owners of parent amounted to 189 million yen. The equity ratio increased 1.0 points from the end of the previous consolidated fiscal year to 76.1 percent.
(3) Explanation of the Future Outlook, including Forecast of Consolidated Operating Results

Consolidated operating result forecasts for the full year published in the summary of financial statements for the fiscal year ended March 2018 on May 9, 2018, are unchanged.
2. Quarterly Consolidated Financial Statements
(1) Quarterly Consolidated Balance Sheet
(Millions of yen)

|  | $\begin{gathered} \text { Previous consolidated } \\ \text { fiscal year } \\ \text { (as of March 31, 2018) } \\ \hline \end{gathered}$ | Second quarter of the current consolidated fiscal year (as of September 30, 2018) |
| :---: | :---: | :---: |
| Assets |  |  |
| Current assets |  |  |
| Cash and deposits | 6,169 | 6,572 |
| Notes and accounts receivable - trade | 6,277 | 5,745 |
| Merchandise and finished goods | 2,416 | 2,541 |
| Raw materials | 107 | 171 |
| Other | 587 | 605 |
| Allowance for doubtful accounts | (18) | (14) |
| Total current assets | 15,540 | 15,622 |
| Non-current assets |  |  |
| Property, plant and equipment | 302 | 288 |
| Intangible assets |  |  |
| Goodwill | 659 | 607 |
| Other | 70 | 81 |
| Total intangible assets | 729 | 689 |
| Investments and other assets |  |  |
| Investment securities | 1,238 | 1,229 |
| Other | 755 | 702 |
| Allowance for doubtful accounts | (0) | (0) |
| Total investments and other assets | 1,993 | 1,932 |
| Total non-current assets | 3,025 | 2,910 |
| Total assets | 18,566 | 18,532 |


|  | Previous consolidated fiscal year (as of March 31, 2018) | Second quarter of the current consolidated fiscal year (as of September 30, 2018) |
| :---: | :---: | :---: |
| Liabilities |  |  |
| Current liabilities |  |  |
| Notes and accounts payable - trade | 2,640 | 2,435 |
| Income taxes payable | 188 | 163 |
| Provision for bonuses | 245 | 254 |
| Provision for directors' bonuses | 10 | 12 |
| Other | 802 | 874 |
| Total current liabilities | 3,887 | 3,740 |
| Non-current liabilities |  |  |
| Net defined benefit liability | 658 | 644 |
| Other | 61 | 36 |
| Total non-current liabilities | 719 | 680 |
| Total liabilities | 4,607 | 4,421 |
| Net assets |  |  |
| Shareholders' equity |  |  |
| Capital stock | 1,209 | 1,209 |
| Capital surplus | 1,171 | 1,172 |
| Retained earnings | 12,144 | 12,221 |
| Treasury shares | (777) | (766) |
| Total shareholders' equity | 13,746 | 13,836 |
| Accumulated other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 339 | 331 |
| Foreign currency translation adjustment | (119) | (45) |
| Remeasurements of defined benefit plans | (17) | (16) |
| Total accumulated other comprehensive income | 202 | 269 |
| Share acquisition rights | 9 | 5 |
| Non-controlling interests | 0 | 0 |
| Total net assets | 13,958 | 14,111 |
| Total liabilities and net assets | 18,566 | 18,532 |

(2) Quarterly Consolidated Income Statements and Statements of Comprehensive Income (Quarterly Consolidated Income Statement)
(Consolidated cumulative second quarter)
(Millions of yen)

|  | Previous consolidated cumulative second quarter <br> (From April 1, 2017 to September 30, 2017) | Current consolidated cumulative second quarter (From April 1, 2018 to September 30, 2018) |
| :---: | :---: | :---: |
| Net sales | 9,415 | 9,114 |
| Cost of sales | 7,118 | 6,763 |
| Gross profit | 2,297 | 2,351 |
| Selling, general and administrative expenses | 2,085 | 2,063 |
| Operating profit | 211 | 287 |
| Non-operating income |  |  |
| Interest income | 0 | 0 |
| Dividend income | 8 | 10 |
| Foreign exchange gains | 22 | 41 |
| Insurance income | 0 | 1 |
| Share of profit of entities accounted for using equity method | 0 | 4 |
| Other | 10 | 7 |
| Total non-operating income | 43 | 65 |
| Non-operating expenses |  |  |
| Interest expenses | 0 | 0 |
| Commission fee | 0 | 1 |
| Other | 0 | 0 |
| Total non-operating expenses | 1 | 2 |
| Ordinary profit | 252 | 350 |
| Extraordinary income |  |  |
| Gain on reversal of share acquisition rights | - | 3 |
| Total extraordinary income | - | 3 |
| Extraordinary losses |  |  |
| Loss on retirement of non-current assets | 1 | - |
| Total extraordinary losses | 1 | - |
| Profit before income taxes | 251 | 353 |
| Income taxes - current | 122 | 157 |
| Income taxes - deferred | 5 | 7 |
| Total income taxes | 128 | 164 |
| Profit | 123 | 189 |
| Profit attributable to owners of parent | 123 | 189 |

(Quarterly Consolidated Statements of Comprehensive Income)
(Consolidated cumulative second quarter)

|  | (Millions of yen) |  |
| :---: | :---: | :---: |
|  | Previous consolidated cumulative second quarter <br> (From April 1, 2017 to September 30, 2017) | Current consolidated cumulative second quarter (From April 1, 2018 to September 30, 2018) |
| Profit | 123 | 189 |
| Other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 122 | (8) |
| Foreign currency translation adjustment | 81 | 74 |
| Remeasurements of defined benefit plans, net of tax | 1 | 1 |
| Total other comprehensive income | 205 | 67 |
| Comprehensive income | 328 | 257 |
| Comprehensive income attributable to |  |  |
| Comprehensive income attributable to owners of parent | 328 | 257 |

(3) Notes on the quarterly consolidated financial statements
(Note on going-concern assumption)
Not applicable
(Note in case of remarkable changes in amount of shareholders' equity)
No changes in the applicable matter
(Additional information)
(Adoption of "Partial Amendments to Accounting Standard for Tax Effect Accounting" etc.)
We have adopted "Partial Amendments to Accounting Standard for Tax Effect Accounting" (ASBJ Statement NO. 28 on February 16,2018 ), etc., from the beginning of the first quarter of the fiscal year under review. As a result, deferred tax assets are presented in investments and other assets, and deferred tax liabilities are presented in non-current liabilities.
(Segment Information, etc.)
[Segment Information]
I Previous consolidated cumulative second quarter (From April 1, 2017 to September 30, 2017)
Information concerning amounts of sales and profit or loss for each reporting segment
(Unit : Millions of yen)

|  | System | Device | Total | Adjustments <br> (Note) 1 | Amount stated on <br> the quarterly <br> consolidated <br> income statements <br> (Note) 2 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Sales |  |  |  |  |  |
| Sales to external customers <br> Internal sales and transfers <br> between segments <br> Total | 5,893 | - | 3,521 | 9,415 | - |
| Segment profit (loss) | - | - | - | 9,415 |  |

(Notes) 1. Adjustments to segment profit or loss of 2 million yen are consolidated adjustments.
2. Segment profit or loss is reconciled to operating income on the quarterly consolidated income statements.

II Current consolidated cumulative second quarter (From April 1, 2018 to September 30, 2018)

1. Information concerning amounts of sales and profit or loss for each reporting segment
(Unit : Millions of yen)

|  | System | Device | Total | Adjustments <br> (Note) 1 | Amount stated on <br> the quarterly <br> consolidated <br> income statements <br> (Note) 2 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Sales <br> Sales to external customers <br> Internal sales and transfers <br> between segments <br> Total | 5,645 | 3,469 | 9,114 | - | 9,114 |
|  | - | - | - | - | - |
| Segment profit | 5,645 | 3,469 | 9,114 | - | 9,114 |

(Notes) 1. Adjustments to segment profit (7) million yen are consolidated adjustments.
2. Segment profit is reconciled to operating income on the quarterly consolidated income statements.
4. Supplementary Information

Actual results of sales

| (Unit : Millions of yen) |  |  |
| :---: | :---: | :---: |
| Segment | Previous quarter <br> (Second quarter of FY 2017) | Current quarter <br> (Second quarter of FY 2018) |
| Security Solution Products | 3,806 | 3,278 |
| Other System Solution Products | 734 | 1,016 |
| Customer Service Products | 1,351 | 1,349 |
| System Total | 5,893 | 5,645 |
| Semiconductors Products | 1,581 | 1,428 |
| Mechanical Component Products | 1,940 | 2,041 |
| Device Total | 3,521 | 3,469 |
| Total | 9,415 | 9,114 |

