# QUARTERLY REPORT 

(The Third Quarter of the $70^{\text {th }}$ Term)
From October 1, 2017 to December 31, 2017
(TRANSLATION)

## ARISAWA MFG. CO., LTD.

## TABLE OF CONTENTS

## Cover Page

PART I. INFORMATION ON THE BUSINESS ..... 1
I. General Conditions of Business ..... 1

1. Changes in Principal Management Indicators, etc. ..... 1
2. Description of Business. ..... 1
II. Status of Business ..... 2
3. Business Risks, etc. ..... 2
4. Agreements with Managerial Implications, etc. ..... 2
5. Analysis of Financial Conditions, Results of Operations and Status of Cash Flows ..... 2
III. Status of the Submitting Company ..... 5
6. Status of Shares, etc. ..... 5
(1) Total Number of Shares, etc ..... 5
(2) Status of Stock Acquisition Rights, etc ..... 5
(3) Status of Exercise of Moving Strike Convertible Bonds, etc ..... 5
(4) Details of Rights Plan ..... 5
(5) Changes in the Number of Shares Issued and Outstanding, Capital Stock, etc. ..... 5
(6) Status of Major Shareholders. ..... 5
(7) Status of Voting Rights ..... 6
7. Status of Directors and Officers ..... 6
IV. Status of Accounting ..... 7
8. Quarterly Consolidated Financial Statements ..... 8
(1) Quarterly Consolidated Balance Sheets ..... 8
(2) Quarterly Consolidated Statements of Income and Quarterly Consolidated Statements of Comprehensive Income ..... 10
[Quarterly Consolidated Statements of Income] ..... 10
[Quarterly Consolidated Statements of Comprehensive Income] ..... 11
9. Other. ..... 18
PART II. INFORMATION ON GUARANTY COMPANIES, ETC. OF THE SUBMITTING COMPANY ..... 19
[Independent Auditors' Quarterly Review Report]

## Cover Page

Document to be filed:
Statutory basis:
Filing to:
Date of filing:
Quarterly accounting period:

Company name (Japanese):
Company name (English):
Name and title of representative:
Location of head office:
Telephone number:
Contact person:
Place of contact:
Telephone number:
Contact person:
Places where copies of this Quarterly Report are made available for public inspection:

## Quarterly Report

Article 24-4-7, paragraph 1 of the Financial Instruments and Exchange Act
Director-General of the Kanto Local Finance Bureau
February 14, 2018
The Third Quarter of the $70^{\text {th }}$ Term (From October 1, 2017 to December 31, 2017)

Kabushiki-Kaisha Arisawa Seisakusho
Arisawa Mfg. Co., Ltd.
Yuta Arisawa, President and Representative Director
5-5, Minami-honcho 1-chome, Joetsu-shi, Niigata
(025) 524-5126

Shuichi Kubota, General Manager, Accounting Department
5-5, Minami-honcho 1-chome, Joetsu-shi, Niigata
(025) 524-5126

Shuichi Kubota, General Manager, Accounting Department
Arisawa Mfg. Co., Ltd., Tokyo Branch Office
(12-5, Yanagibashi 2-chome, Taito-ku, Tokyo)
Tokyo Stock Exchange, Inc.
(2-1, Nihombashi Kabutocho, Chuo-ku, Tokyo)

## PART I. INFORMATION ON THE BUSINESS

## I. General Conditions of Business

1. Changes in Principal Management Indicators, etc.

| Term | $\begin{gathered} 69^{\text {th }} \text { term } \\ \text { consolidated cumulative } \\ \text { third quarter } \end{gathered}$ | $70^{\text {th }} \text { term }$ <br> consolidated cumulative third quarter | $69^{\text {th }}$ term |
| :---: | :---: | :---: | :---: |
| Accounting period | From April 1, 2016 <br> to December 31, 2016 | From April 1, 2017 <br> to December 31, 2017 | From April 1, 2016 to March 31, 2017 |
| Net sales (Millions of yen) | 25,754 | 30,325 | 34,451 |
| Ordinary income <br> (Millions of yen) | 2,013 | 3,193 | 2,690 |
| Profit attributable to owners of the parent (Millions of yen) | 1,478 | 2,655 | 2,037 |
| Comprehensive income <br> (Millions of yen) | 258 | 4,708 | 1,821 |
| Net assets (Millions of yen) | 46,948 | 52,644 | 48,551 |
| Total assets <br> (Millions of yen) | 61,736 | 72,648 | 63,808 |
| Net income per share (Yen) | 41.53 | 74.18 | 57.20 |
| Fully diluted net income per share <br> (Yen) | 41.46 | 73.52 | 57.06 |
| Equity ratio (\%) | 72.7 | 68.7 | 72.2 |


| Term | $69^{\text {th }}$ term <br> consolidated <br> third quarter | $70^{\text {th }}$ term <br> consolidated <br> third quarter |
| :---: | ---: | ---: |
| Accounting period | From October 1, 2016 <br> to December 31, 2016 | From October 1, 2017 <br> to December 31, 2017 |
| Net income per share (Yen) | 26.71 | 30.61 |

Note: 1. As Arisawa Mfg. Co., Ltd. (hereinafter referred to as either the "Company" or the "Submitting Company", as the case may be) prepares the quarterly consolidated financial statements, the changes in principal management indicators, etc. of the Submitting Company are not stated above.
2. Consumption tax, etc. are not included in the amount of net sales.

## 2. Description of Business

There was no material change in information regarding the business lines of our corporate group (the Company and its associated companies; hereinafter referred to as either the "Group" or "our Group", as the case may be) in the current consolidated cumulative third quarter.

The changes, with respect to each Reportable segment, of principal associated companies in the current consolidated cumulative third quarter are as follows;
"Electronic materials" segment
In the current consolidated third quarter, one company was added to this segment due to the conversion of Satosen Co., Ltd. into a subsidiary through acquisition of its all stock.

## II. Status of Business

## 1. Business Risks, etc.

The current consolidated cumulative third quarter saw neither any new business risks, etc. emerging nor any significant change in the business risks, etc. stated in the Financial Report for the previous business year.

## 2. Agreements with Managerial Implications, etc.

In the current consolidated third quarter, there was no decision made on, or execution of, agreements with managerial implications, etc.

## 3. Analysis of Financial Conditions, Results of Operations and Status of Cash Flows

Matters stated concerning the future in the text are based on judgments made by our Group (the Company and its consolidated subsidiaries) as of the end of the current consolidated third quarter.
(1) Status of Business Results

The Japanese economy in the current consolidated cumulative third quarter, against the backdrop of the government's economic stimulus measures on the monetary and fiscal fronts, etc., remained on an overall slow recovery track. While the economy in Western countries is making a slow recovery, a sense of uncertainty regarding the economic outlook persisted due largely to the general misgivings about the apparent deceleration of growth in most major emerging economies.

Under such circumstances, our group (the Company, its consolidated subsidiaries and the companies accounted for under the equity method) saw a year-on-year upturn in both net sales and operating income as a result of the stagnant demand for electronic materials for use primarily in multifunctional mobile terminals and efforts to improve the profitability of industrial application structural materials.

As a result, the business results for the current consolidated cumulative third quarter showed net sales of 30,325 million yen (representing a $17.7 \%$ increase as compared with the year-earlier quarter), an operating income of 2,636 million yen (representing an $129.0 \%$ increase as compared with the year-earlier quarter), an ordinary income of 3,193 million yen (representing a $58.6 \%$ increase as compared with the year-earlier quarter) and a profit attributable to owners of the parent of 2,655 million yen (representing a $79.6 \%$ increase as compared with the year-earlier quarter).

Business results with respect to each segment are as follows.
In this regard, the order of statement of our Group's business segments was revised effective from the current consolidated first quarter, and the following comparisons with the year-earlier quarter are made with figures for the year-earlier quarter reclassified into the segmentation after such change.

1) Electronic materials segment

In the electronic materials segment, net sales were 19,896 million yen, representing a $31.9 \%$ increase as compared with the year-earlier quarter and consisting mainly of the sales of our mainstay product, i.e. materials for flexible printed circuit boards (the amount of orders received increased by $33.5 \%$, and the production output increased by $45.6 \%$, as compared with the year-earlier quarter on a non-consolidated basis of the Submitting Company), while the segment income or loss recorded a segment income of 2,332 million yen (an $84.4 \%$ increase as compared with the year-earlier quarter).
2) Industrial application structural materials segment

In the industrial application structural materials segment, net sales (consisting mainly of the sales of filament winding molded products as well as honeycomb panels and prepregs for aircraft) were 5,326 million yen, representing a $5.5 \%$ decrease as compared with the year-earlier quarter, while the segment income or loss recorded a segment income of 804 million yen (a $94.1 \%$ increase as compared with the year-earlier quarter).
3) Electrical insulating materials segment

In the electrical insulating materials segment, net sales (consisting mainly of the sales of prepregs and glass cloth for electrical insulation) were 2,425 million yen, representing a $4.3 \%$ increase as compared with the year-earlier quarter, while the segment income or loss recorded a segment income of 455 million yen (a $7.3 \%$ increase as compared with the year-earlier quarter).
4) Display materials segment

In the display materials segment, net sales (consisting mainly of the sales of 3D imaging-related materials) were 2,110 million yen, representing a $6.5 \%$ increase as compared with the year-earlier quarter, while the segment income or loss recorded a segment loss of 111 million yen (a segment loss of 177 million yen for the year-earlier quarter).
5) Other (other businesses)

In other businesses, net sales were 565 million yen, representing a $22.2 \%$ decrease as compared with the year-earlier quarter, while the segment income or loss recorded a segment income of 181 million yen (a $15.9 \%$ increase as compared with the year-earlier quarter).
It should also be noted that the amounts of net sales, orders received, etc. stated in this section do not include consumption tax, etc.
(2) Business and Financial Tasks to be Addressed

There was no significant change in the tasks to be addressed by our Group in the current consolidated cumulative third quarter.

In this regard, the Company has a basic policy in place as to how the persons controlling the Company's financial and business policymaking shall act, and the contents, etc. of such basic policy (the matters set forth in Article 118, item 3 of the Ordinance for Enforcement of the Companies Act) are as follows.

1) Contents of the basic policy and the efforts toward the realization of the basic policy (including, but not limited to, effective utilization of the assets of the Company and formation of an appropriate corporate group)
The Company, ever since its initiation in 1909, has been working on technological innovations and product development to build up unique technologies that integrate the "weaving, coating and molding" elements of its expertise while consistently fulfilling users' needs, thereby increasing its corporate value under favorable labor-management climate. The Company's Board of Directors believes that the Company is obligated to adhere to such time-honored principle of nurturing technological accumulation and also to understand, foster and enhance the said corporate value in the long run.
In light of the above, our Group stands on a management policy centering on the motto "Creation, Innovation and Challenge" as we aim to enhance profitability through creation of new business bases and new markets with the utmost emphasis on the pursuit of safety and quality.
2) Efforts to prevent inappropriate persons from controlling the Company's financial and business policymaking

Stock markets in late years witnessed such takeover methods that, for instance, force through largescale purchases of shares without providing sufficient explanation to, or consultation with, the shareholders and the management of the target company. Many of the takeovers using such methods apparently entail erosion of corporate value and forced sales of shares, etc. to the detriment of shareholders' interests.
Such being the case, we acknowledged the need to ensure proper disclosure of necessary and sufficient information and also secure the time required for examination and consideration of an offer to purchase by presenting a set of rules and procedures for large-block purchasers and purchase offerors (hereinafter individually referred to as a "Purchaser") to comply with. Thus the Company, pursuant to the provisions of its Articles of Incorporation, established the measures to address largescale acquisitions of the Company's shares (hereinafter referred to as the "Rules") and obtained the shareholders' approval of the Rules at the 69th Ordinary General Meeting of Shareholders held on June 28, 2017.
In the event that: (i) invocation of a countermeasure is approved under the Rules at a general meeting of shareholders, etc. held to confirm the shareholders' intentions; (ii) the Purchaser does not comply with the Rules; or (iii) it is evident that a large-scale acquisition of the Company's shares or any similar act or an offer of any of such acts (hereinafter individually referred to as a "Purchase") will impair the Company's corporate value, the countermeasure(s) shall be invoked in accordance with the Rules.
(For the details of the Rules, please refer to the Company's website at: http://www.arisawa.co.jp/)
3) The fact that the aforesaid efforts, in accordance with the basic policy, do not erode the Company's
corporate value and the common interests of the shareholders and that such efforts do not aim to maintain the status of the Company's directors and officers

The Company's Board of Directors believes that, with the Company's shares listed on the stock exchange for unfettered trading by the investors, a large-scale purchase of the Company's shares conducted against the will of the Company's Board of Directors or an offer to purchase entailing a change of control of the Company should not be ruled out by the Company's Board of Directors if and to the extent that such acts contribute to the common interests of the shareholders through enhancement of the Company's corporate value, and so the final judgment as to the said acts should be made collectively by the shareholders of the Company.
If and when such Purchase is conducted, we deem it best to collect detailed information from the Purchaser and provide the shareholders with sufficient levels of disclosure (in order for the shareholders to make a proper judgment) and also to have the Company's Board of Directors express its opinions, inviting the shareholders to directly express their intentions at a general meeting of shareholders, etc. as to which of the cases is more conducive to securing and enhancing the Company's corporate value and the common interests of the shareholders. The Rules set forth as follows:
a. Judgment by direct resolution of the shareholders

The Rules provide that the shareholders shall directly pass judgment on whether an offer to purchase made by a Purchaser should be approved, except where the Purchaser does not comply with the Rules, etc. It is virtually impossible, in the process and procedures of confirming the shareholders' intentions, for a director of the Company to make individual solicitations, etc. in pursuit of his or her own interests, and no room is left for an arbitrary intent of any of the Company's directors to impinge on the shareholders' intentions.
b. Restrictions on invocation of countermeasures by the judgment of the Board of Directors

Invocation by the Company's Board of Directors of a countermeasure without confirming the shareholders' intentions is possible only when any breach of the Rules or erosion of the Company's corporate value and the common interests of the shareholders is evident, and also the so-called "sunset clause" is attached to limit the valid term of the Rules to approximately two (2) years.

Therefore, the Company's Board of Directors believes that this "Basic Policy for the Control of Kabushiki-Kaisha" represents the Company's efforts to secure and maintain the Company's corporate value and the common interests of the shareholders and that such basic policy does not impair the interests of the Company's shareholders.
(3) Research and Development Activities

The Group's total expenses for research and development activities incurred in the current consolidated cumulative third quarter amounted to 1,415 million yen.

In this regard, there was no significant change in the status of research and development activities of our Group in the current consolidated cumulative third quarter.

## III. Status of the Submitting Company

## 1. Status of Shares, etc.

(1) Total Number of Shares, etc.

1) Total number of shares

| Class | Total number of shares authorized to be issued |
| :--- | :---: |
| Common stock | $130,000,000$ |
| Total | $130,000,000$ |

2) Shares issued and outstanding

| Class | Number of shares issued <br> and outstanding as of the <br> end of the third quarter <br> (As of December 31, 2017) | Number of shares issued <br> and outstanding as of the <br> filing date of this Quarterly <br> Report | Name of financial <br> instruments exchange <br> (As of February 14, 2018) <br> or anthorized financial <br> instruments firms <br> association where the <br> shares are registered | Remarks |
| :--- | :---: | :---: | :---: | :---: |
| Common stock | $35,957,924$ | $35,989,024$ | Tokyo Stock Exchange <br> (First Section) | Number of shares <br> constituting one <br> full unit: 100 |
| Total | $35,957,924$ | $35,989,024$ | --- | --- |

Note: The number of shares issued through the exercise of stock acquisition rights in the period from February 1, 2018 to the filing date of this Quarterly Report is not included in the column "Number of shares issued and outstanding as of the filing date of this Quarterly Report".
(2) Status of Stock Acquisition Rights, etc.

No applicable matter.
(3) Status of Exercise of Moving Strike Convertible Bonds, etc.

No applicable matter.
(4) Details of Rights Plan

No applicable matter.
(5) Changes in the Number of Shares Issued and Outstanding, Capital Stock, etc.

| Period | Number of shares issued and <br> outstanding |  | Capital stock <br> (Thousands of yen) |  | Legal capital surplus <br> (Thousands of yen) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Change | Balance | Change | Balance | Change | Balance |
| From October 1, 2017 to <br> December 31, 2017 <br> (See Note 1) | 102,800 | $35,957,924$ | 46,227 | $7,428,353$ | 46,202 | $6,540,332$ |

Note: 1.The increases are due to the exercise of stock acquisition rights.
2. In the period from January 1, 2018 to January 31, 2018, the number of shares issued and outstanding increased by 31,100 shares, and the amount of capital stock and that of legal capital surplus increased by 14,352 thousand yen respectively, all through the exercise of stock acquisition rights.

## (6) Status of Major Shareholders

As the current quarterly accounting period is the third quarter, there is no matter to be stated.
(7) Status of Voting Rights

Since the "Status of Voting Rights" as of the end of the current third quarter cannot be stated herein as the relevant entries in the shareholder registry have yet to be confirmed, it is stated based on the shareholder registry as of the most recent record date (September 30, 2017).

1) Shares issued and outstanding

|  |  |  | As of December 31, 2017 |  |
| :---: | :---: | :---: | :---: | :---: |
| Category | Number of |  | Number of voting rights (Units) | Remarks |
| Shares without voting rights | --- |  | --- | --- |
| Shares with restricted voting rights (Treasury stock, etc.) | --- |  | --- | --- |
| Shares with restricted voting rights (Other) | --- |  | --- | --- |
| Shares with full voting rights (Treasury stock, etc.) | Common stock | 6,800 | --- | --- |
| Shares with full voting rights (Other) | Common stock | 760,900 | 357,609 | --- |
| Shares constituting less than one full unit | Common stock | 87,424 | --- | --- |
| Number of shares issued and outstanding |  | 555,124 | --- | --- |
| Total number of voting rights held by shareholders | --- |  | 357,609 | --- |

Note:1. 500 shares held in the name of Japan Securities Depository Center, Inc. are included in the row "Shares with full voting rights (Other)". 5 units of voting rights pertaining to shares with full voting rights held in the name of Japan Securities Depository Center, Inc. are included in the column "Number of voting rights".
2. 56 shares of treasury stock are included in the row "Shares constituting less than one full unit".
2) Treasury Stock, etc.

As of December 31, 2016

| Name and address of shareholder |  | Number of shares held |  | Ratio of the number of <br> shares held to the <br> number of shares |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Full name or corporate <br> name | Address | Under own <br> name | Under the <br> names of <br> others | Total | issued and outstanding <br> $(\%)$ |  |  |  |  |
| Arisawa Mfg. Co., Ltd. | 5-5, Minami-honcho 1- <br> chome, Joetsu-shi, <br> Niigata | 6,800 | --- | 6,800 | 0.01 |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |

## 2. Status of Directors and Officers

No applicable matter.

## IV. Status of Accounting

## 1. Method of Preparation of Quarterly Consolidated Financial Statements

The quarterly consolidated financial statements of the Company are prepared in compliance with the "Regulations for Terminology, Forms and Preparation Methods of Quarterly Consolidated Financial Statements" (Cabinet Office Ordinance No. 64 of 2007).

## 2. Certification of Audit

The Company received a quarterly review of its quarterly consolidated financial statements for the current consolidated third quarter (From October 1, 2017 to December 31, 2017) and the current consolidated cumulative third quarter (From April 1, 2017 to December 31, 2017) conducted by Ernst \& Young ShinNihon LLC under the provisions of Article 193-2, paragraph 1 of the Financial Instruments and Exchange Act.

## 1. Quarterly Consolidated Financial Statements

(1) Quarterly Consolidated Balance Sheets
(Thousands of yen)
$\left.\begin{array}{lrr}\hline & \begin{array}{c}\text { Previous consolidated } \\ \text { fiscal year } \\ \text { (As of March 31, 2017) }\end{array} & \begin{array}{c}\text { Current consolidated } \\ \text { third quarter }\end{array} \\ \text { (As of December 31, 2017) }\end{array}\right]$

|  | (Thousands of yen) |  |
| :---: | :---: | :---: |
|  | Previous consolidated fiscal year (As of March 31, 2017) | $\begin{gathered} \text { Current consolidated } \\ \text { third quarter } \\ \text { (As of December 31, 2017) } \end{gathered}$ |
| Liabilities |  |  |
| Current liabilities |  |  |
| Notes and accounts payable-trade | 5,168,250 | * 6,777,583 |
| Short-term loans payable | 2,908,630 | 3,888,563 |
| Current portion of long-term loans payable | 446,754 | 586,789 |
| Current portion of bonds | - | 36,800 |
| Income taxes payable | 362,974 | 519,830 |
| Provision for bonuses | 447,415 | 312,442 |
| Provision for directors' bonuses | 3,573 | 5,058 |
| Provision for product warranties | 169 | 126 |
| Other | 2,341,381 | 2,615,511 |
| Total current liabilities | 11,679,149 | 14,742,704 |
| Non-current liabilities |  |  |
| Bonds payable | - | 164,800 |
| Long-term loans payable | 1,836,093 | 2,048,725 |
| Net defined benefit liability | 558,112 | 583,249 |
| Asset retirement obligations | 57,448 | 92,729 |
| Other | 1,126,306 | 2,371,573 |
| Total non-current liabilities | 3,577,960 | 5,261,078 |
| Total liabilities | 15,257,109 | 20,003,783 |
| Net assets |  |  |
| Shareholders' equity |  |  |
| Capital stock | 7,317,019 | 7,428,353 |
| Capital surplus | 6,429,038 | 6,540,332 |
| Retained earnings | 30,740,318 | 32,695,536 |
| Treasury stock | $\triangle 3,891$ | $\triangle 4,386$ |
| Total shareholders' equity | 44,482,485 | 46,659,835 |
| Accumulated other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 942,763 | 2,516,660 |
| Deferred gains or losses on hedges | 5,153 | - |
| Foreign currency translation adjustment | 808,002 | 917,079 |
| Remeasurements of defined benefit plans | $\triangle 187,018$ | $\triangle 174,327$ |
| Total accumulated other comprehensive income | 1,568,901 | 3,259,411 |
| Subscription rights to shares | 143,292 | 128,418 |
| Non-controlling interests | 2,356,620 | 2,597,086 |
| Total net assets | 48,551,300 | 52,644,752 |
| Total liabilities and net assets | 63,808,409 | 72,648,535 |

(2) Quarterly Consolidated Statements of Income and Quarterly Consolidated Statements of Comprehensive Income
[Quarterly Consolidated Statements of Income]
[Consolidated cumulative third quarter]

|  | $\begin{array}{c}\text { Previous consolidated } \\ \text { cumulative third quarter } \\ \text { (From April 1, 2016 } \\ \text { to December 31, 2016) }\end{array}$ | $\begin{array}{c}\text { Current consolidated } \\ \text { cumlative third quarter } \\ \text { (From April 1, 2017 }\end{array}$ |
| :--- | ---: | ---: | ---: |
| to December 31, 2017) |  |  |$]$

[Quarterly Consolidated Statements of Comprehensive Income]
[Consolidated cumulative third quarter]

|  | (Thousands of yen) |  |
| :---: | :---: | :---: |
|  | Previous consolidated cumulative third quarter <br> (From April 1, 2016 to December 31, 2016) | Current consolidated cumulative third quarter <br> (From April 1, 2017 to December 31, 2017) |
| Profit | 1,570,425 | 2,883,929 |
| Other comprehensive income |  |  |
| Valuation difference on available-for-sale securities | 515,800 | 1,574,004 |
| Deferred gains or losses on hedges | - | $\triangle 5,153$ |
| Foreign currency translation adjustment | $\triangle 1,367,649$ | 288,024 |
| Remeasurements of defined benefit plans | 6,964 | 7,238 |
| Share of other comprehensive income of entities accounted for using equity method | $\triangle 467,142$ | $\triangle 39,705$ |
| Total other comprehensive income | $\triangle 1,312,027$ | 1,824,407 |
| Comprehensive income | 258,397 | 4,708,337 |
| (Breakdown) |  |  |
| Comprehensive income attributable to owners of the parent | 701,137 | 4,346,209 |
| Comprehensive income attributable to non-controlling interests | $\triangle 442,740$ | 362,127 |

[Notes]
(Change in the scope of consolidation or application of equity method)
(1) Material change in the scope of consolidation From the consolidated third quarter, Satosen Co., Ltd. is included in the scope of consolidation due to the conversion of the said company into a subsidiary through acquisition of its all stock.
(2) Material change in the scope of application of equity method

DDD Group plc, going into liquidation, was excluded from the scope of application of equity method in the consolidated third quarter due to its decreased materiality of impact.
(Particular accounting treatments applied in preparation of quarterly consolidated financial statements)
<Calculation of tax expenses>
Tax expenses are calculated by multiplying the quarterly income before income taxes by an estimated effective tax rate. Such effective tax rate is reasonably estimated after applying tax effect accounting to the income before income taxes for the consolidated fiscal year including the current consolidated third quarter.

## (Notes Related to Quarterly Consolidated Balance Sheets)

* Notes, etc. maturing at the end of the consolidated third quarter

For accounting treatment of notes, electronically recorded monetary claims and electronically recorded obligations maturing at the end of the consolidated third quarter, settlement is made as of the clearing date of each note or as of the settlement date of each electronically recorded monetary claim and electronically recorded obligation, as the case may be. As the end of the current consolidated third quarter falls on a bank holiday, the following notes, electronically recorded monetary claims and electronically recorded obligations maturing at the end of the consolidated third quarter are included in their respective balances as of the end of the consolidated third quarter.

|  | Previous consolidated fiscal year <br> (As of March 31, 2017) | Current consolidated third quarter <br> (As of December 31, 2017) |
| :--- | ---: | ---: | ---: |
| Notes and accounts receivable-trade | - | 132,599 |
| Notes and accounts payable-trade | - | 149,161 |
| Current liabilities and others (Notes payable-facilities, | - | 303 |
| Electronically recorded obligations-non-operating) |  |  |

(Notes Related to Quarterly Consolidated Statements of Cash Flows)
Quarterly consolidated statements of cash flows for the current consolidated cumulative third quarter were not prepared. In this regard, the amounts of depreciation (including amortization of intangible assets except for goodwill), amortization of goodwill and amortization of negative goodwill for the previous and current consolidated cumulative third quarters are as follows.

|  | (Thousands of yen) |  |
| :--- | :---: | :---: |
| Previous consolidated <br> cumulative third quarter <br> (From April 1, 2016 <br> to December 31, 2016) | Cumulative third quarter <br> (From April 1, 2017 <br> (o December 31, 2017) |  |
| Depreciation <br> Amortization of goodwill | $1,229,031$ | $1,230,549$ |

(Notes Related to Shareholders' Equity, etc.)
I Previous consolidated cumulative second quarter (From April 1, 2016 to December 31, 2016)
Dividends paid

| (Resolution) | Class of <br> shares | Total amount of <br> dividends <br> (Thousands of <br> yen) | Dividend <br> per share <br> (Yen) | Record date | Effective <br> date | Source of <br> dividends |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Ordinary General <br> Meeting of <br> Shareholders of <br> June 24, 2016 | Common stock | 818,912 | 23.00 | March 31, 2016 | June 27, 2016 | Retained earnings |

II Current consolidated cumulative second quarter (From April 1, 2017 to December 31, 2017)
Dividends paid

| (Resolution) | Class of <br> shares | Total amount of <br> dividends <br> (Thousands of <br> yen) | Dividend <br> per share <br> (Yen) | Record date | Effective <br> date | Source of <br> dividends |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary General <br> Meeting of <br> Shareholders of <br> June 28, 2017 | Common stock | 713,461 | 20.00 | March 31, 2017 | June 29, 2017 | Retained earnings |

(Segment Information, etc.)
[Segment Information]
I Previous consolidated cumulative third quarter (From April 1, 2016 to December 31, 2016)

1. Information on the amount of net sales and income or loss with respect to each reportable segment

|  | (Thousands of yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reportable segment |  |  |  |  | Other (See Note) | Total |
|  | Electronic materials | Industrial application structural materials | Electrical insulating materials | Display materials | Subtotal |  |  |
| $\begin{aligned} & \hline \text { Net sales } \\ & \text { Net sales to } \\ & \text { external } \\ & \text { customers } \\ & \text { Inter-segment } \\ & \text { sales or } \\ & \text { transfers } \end{aligned}$ | $15,082,400$ | $5,639,261$ | $2,324,953$ | $1,981,078$ | $25,027,694$ | $\begin{aligned} & 726,884 \\ & 566,198 \end{aligned}$ | $\begin{array}{r} 25,754,579 \\ 566,198 \end{array}$ |
| Total | 15,082,400 | 5,639,261 | 2,324,953 | 1,981,078 | 25,027,694 | 1,293,083 | 26,320,777 |
| Segment income or loss ( $\Delta$ ) | 1,264,775 | 414,563 | 424,358 | $\triangle 177,411$ | 1,926,286 | 156,482 | 2,082,768 |

Note: The column "Other" represents business operations that do not fall under any of the reportable segments and includes the related goods sales, the logistics-related operations and other businesses, etc.
2. Difference between the aggregate amount of income or loss of reportable segments and the pertinent amount shown on the quarterly consolidated statements of income as well as the key components of such difference (Matters concerning difference adjustment)

| Income | (Thousands of yen) |
| :--- | ---: |
| Total of reportable segments | Amount |
| Income in the category "Other" | $1,926,286$ |
| Elimination of inter-segment transactions | 156,482 |
| Amortization of goodwill | $\triangle 52,270$ |
| Unallocated corporate expenses (See Note) | $\triangle 89$ |
| Adjustment of inventories | $\triangle 859,993$ |
| Operating income shown on the quarterly <br> consolidated statements of income | $\triangle 18,879$ |

Note: Unallocated corporate expenses are mostly general and administrative expenses that are not attributable to any of the reportable segments.
3. Information on impairment loss on non-current assets or goodwill, etc. with respect to each reportable segment
No applicable matter.

II Current consolidated cumulative third quarter (From April 1, 2017 to December 31, 2017)

1. Information on the amount of net sales and income or loss with respect to each reportable segment

|  | Reportable segment |  |  |  |  | (Thousands of yen) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Other (See Note) | Total |
|  | Electronic materials | Industrial application structural materials | Electrical insulating materials | Display materials | Subtotal |  |  |
| Net sales |  |  |  |  |  |  |  |
| Net sales to external | 19,896,877 | 5,326,627 | 2,425,983 | 2,110,567 | 29,760,055 | 565,446 | 30,325,502 |
| customers <br> Inter-segment sales or transfers | - | - | - | - | - | 625,277 | 625,277 |
| Total | 19,896,877 | 5,326,627 | 2,425,983 | 2,110,567 | 29,760,055 | 1,190,723 | 30,950,779 |
| Segment income or loss ( $\Delta$ ) | 2,332,550 | 804,644 | 455,288 | $\triangle 111,752$ | 3,480,730 | 181,340 | 3,662,070 |

Note: The column "Other" represents business operations that do not fall under any of the reportable segments and includes the related goods sales, the logistics-related operations and other businesses, etc.
2. Difference between the aggregate amount of income or loss of reportable segments and the pertinent amount shown on the quarterly consolidated statements of income as well as the key components of such difference (Matters concerning difference adjustment)

| Income | (Thousands of yen) |
| :--- | ---: |
| Total of reportable segments | Amount |
| Income in the category "Other" | $3,480,730$ |
| Elimination of inter-segment transactions |  |
| Unallocated corporate expenses (See Note) | 181,340 |
| Adjustment of inventories | $\triangle 68,191$ |
| Operating income shown on the quarterly <br> consolidated statements of income | $\triangle 931,336$ |

Note: Unallocated corporate expenses are mostly general and administrative expenses
that are not attributable to any of the reportable segments.
3. Matters concerning changes in reportable segments, etc.

The categorization, introduced in the consolidated first quarter, of reportable segments was changed due to the liquidation of a subsidiary so that the "Related goods sales", which was categorized as a reportable segment, is incorporated into the "Other".
In this regard, the segment information for the previous consolidated cumulative third quarter is reported on the basis of the reportable segments reflecting the said change in categorization.
4. Information on impairment loss on non-current assets or goodwill, etc. with respect to each reportable segment
(Material change of the amount of goodwill)
Regarding the "Electronic materials" segment, Satosen Co., Ltd. is included in the scope of consolidation, due to the acquisition of stock of the said company, from the consolidated third quarter. The increased amount of goodwill by the said event is 407,899 thousand yen for the current consolidated cumulative third quarter. The amount of goodwill is calculated tentatively because the distribution of acquisition cost has not been completed.
(Notes to business combinations by acquisition)

1. Outline of the business combination
(1) Names of acquired companies and their business lines

Name of acquired company : Satosen Co., Ltd.
Business of acquired company: Manufacturing and selling of industrial printed circuit boards
(2) Main reasons for business combination

The company is engaged in designing and prototyping printed wiring boards to mass production. We believe that by transforming the company with high technical strength and product development capability into a subsidiary, we can realize synergistic effects and further enhance the corporate value of the Group.
(3) Date of business combination November 30, 2017
(4) Legal form of business combination Acquisition of shares
(5) Company name after combination Satosen Co., Ltd.
(6) Ratio of voting rights acquired $100 \%$
(7) Main basis for determining the acquiring company

The Company acquires shares of Satosen Co., Ltd. in consideration for cash paid.
2. Period for which the operating results of the acquired company are included in the consolidated financial statements

The accompanying consolidated statement of income does not include the statement of income of the acquiree as the Company consolidated only the balance sheet of the acquiree as of December 31, 2017.
3. Acquisition cost of the acquired companies and breakdown by type of consideration

| Consideration for acquisition | Cash | 650,000 thousand yen |
| :--- | :--- | :--- |
| Acquisition cost | 650,000 thousand yen |  |

4. Amount, cause, amortization method and amortization period of goodwill incurred
(1) Amount of goodwill arising from the business combination 407,899 thousand yen
(2) Cause of the goodwill The goodwill arose due to Satosen Co.'s future additional earnings power that is expected from future business development.
(3) Amortization method and period

Straight-line amortization over the period in which the effect of the acquisition continues. Additionally the amortization period is to be determined based on the result of purchase price allocation.

## (Per Share Information)

The amounts of net income per share and fully diluted net income per share with their respective bases of calculation are as follows.
\(\left.$$
\begin{array}{|l|c|c|}\hline & \begin{array}{c}\text { Previous consolidated } \\
\text { cumulative third quarter } \\
\text { (From April 1, 2016 } \\
\text { to December 31, 2016) }\end{array} & \begin{array}{c}\text { Current consolidated } \\
\text { cumulative third quarter } \\
\text { (From April 1, 2017 } \\
\text { to December 31, 2017) }\end{array}
$$ <br>

\hline (1) Net income per share \& 41.53 yen \& 74.18 yen\end{array}\right]\)| (Basis of calculation) |
| :--- |

## (Significant Subsequent Events)

No applicable matter.

## 2. Other

No applicable matter.

PART II. INFORMATION ON GUARANTY COMPANIES, ETC. OF THE SUBMITTING COMPANY

No applicable matter.

# Independent Auditors' Quarterly Review Report 

February 14, 2018
To the Board of Directors of Arisawa Mfg. Co., Ltd.

Ernst \& Young ShinNihon LLC

Satoshi Ejima
[Seal]
Designated Limited Liability Partner and Engagement Partner, Certified Public Accountant

Makoto Iguchi<br>[Seal]<br>Designated Limited Liability Partner and Engagement Partner, Certified Public Accountant

We have conducted, under the provisions of Article 193-2, paragraph 1 of the Financial Instruments and Exchange Act, a quarterly review of the quarterly consolidated financial statements of Arisawa Mfg. Co., Ltd. listed in the "Status of Accounting" for the consolidated third quarter (From October 1, 2017 to December 31, 2017) and the consolidated cumulative third quarter (From April 1, 2017 to December 31, 2017) of the consolidated fiscal year from April 1, 2017 to March 31, 2018, consisting of the quarterly consolidated balance sheets, quarterly consolidated statements of income, quarterly consolidated statements of comprehensive income and notes.

Responsibility of Management for the Quarterly Consolidated Financial Statements
Management is responsible for the preparation and fair presentation of the quarterly consolidated financial statements in accordance with the standards for preparation of quarterly consolidated financial statements generally accepted in Japan. This includes improvement and operation of such internal control as the management deems necessary for the preparation and fair presentation of quarterly consolidated financial statements free from material misstatement, whether due to fraud or error.

## Responsibility of Auditors

Our responsibility is to express a conclusion on the quarterly consolidated financial statements from an independent standpoint based on our quarterly review. We conducted our quarterly review in accordance with the quarterly review standards generally accepted in Japan.

A quarterly review consists principally of making inquiries to the management and the persons responsible for financial and accounting matters, etc., applying analytical procedures and conducting other quarterly review procedures. The quarterly review procedures are less exhaustive than the procedures for annual financial statement audits conducted in accordance with the audit standards generally accepted in Japan.

We believe that the evidence we have obtained provides a basis for our conclusion.

## Conclusion of Auditors

In our quarterly review, no matter has come to our attention that causes us to believe that the above quarterly consolidated financial statements do not fairly present, in any material respect, the financial conditions of Arisawa Mfg. Co., Ltd. and its consolidated subsidiaries as of December 31, 2017 and the results of their operations in the consolidated cumulative third quarter ended December 31, 2017 in accordance with the standards for preparation of quarterly consolidated financial statements generally accepted in Japan.

## Interest

There exists no special interest between the Company and this audit corporation or its engagement partners which is required to be stated pursuant to the provisions of the Certified Public Accountants Act.

[^0]
[^0]:    Note: 1. All the matters stated above have been electronically copied from the matters stated in the original quarterly review report. The original quarterly review report is separately archived by the Company (the company submitting the Quarterly Report).
    2. XBRL data are not included in the subject of the quarterly review.

