# MANAGEMENT VOICE VOL. 6



Nao Tsuchiya, **Outside Director** 

I was appointed as an outside director at the general meeting of shareholders in June 2018, and have been performing my duties since then. Nowadays, the importance of corporate governance and the roles of independent outside directors are emphasized. I have been thinking over what I can do from the viewpoint of an independent outside director and giving opinions and proposals from an objective viewpoint, to enhance our corporate value and then bring benefits to our stakeholders, including shareholders.

As international situations are rapidly changing, I think that our business environment will be unstable for a while, but I will do my best so that our company will implement necessary measures, including productivity improvement, and grow as a better company.

We would appreciate your continued support.

## Corporate data (As of March 31, 2019)

MEIKO ELECTRONICS CO., LTD. Established November 25, 1975 12,888 million yen No. of Employees 11,899 (consolidated) (Japan: 815) (overseas: 11,084)

Outline of Business Design and manufacturing and sales of PCBs and auxiliary electronics business

| President & CEO                                | Yuichiro Naya      |
|--|--------------------|
| Director and Senior Managing Executive Officer | Takahide Hirayama  |
| Director and Senior Managing Executive Officer | Masakuni Shinozaki |
| Director and Managing Executive Officer        | Takahiro Matsuda   |
| Director and Managing Executive Officer        | Junya Wada         |
| Director                                       | Yoon Ho, Shin      |
| Director                                       | Nao Tsuchiya       |
| Audit & Supervisory Board Member (Standing)    | Hitoshi Iyomoto    |

Audit & Supervisory Board Member Audit & Supervisory Board Member

Yamagata Meiko Electronics Co., Ltd. Auxiliary electronics business Meiko Tech Co., Ltd. Auxiliary electronics business Meiko Techno Co., Ltd. Auxiliary electronics business Meiko Electronics (Guangzhou Nansha) Co., Ltd. Auxiliary electronics business Meiko Electronics (Wuhan) Co., Ltd. Auxiliary electronics business Auxiliary electronics business Meiko Elec. Hong Kong. Co., Ltd. Meiko Electronics Vietnam Co., Ltd. Auxiliary electronics business Meiko Electronics Thang Long Co., Ltd. Auxiliary electronics business Meiko Electronics America, Inc. Auxiliary electronics business Meiko Electronics Europe GmbH Auxiliary electronics business

| Number of Shares Authori | zed 70,000,000 shares |
|--------------------------|-----------------------|
| Number of Shares Issued  | 26,173,942 shares     |
|                          |                       |
| Number of Shareholders   | 6,910                 |

| Principal Shareholders   |   |                  |  |
|--|---|------------------|--|
| Name of shareholder  | Number of shares held (thousands of shares) | % of shares held |  |
| Yuichiro Naya  | 4,703                                       | 17.97            |  |
| Japan Trustee Services Bank, Ltd. (Trust Account)                                    | 1,997                                       | 7.63             |  |
| The Master Trust Bank of Japan, Ltd. (Trust Account)                                 | 1,123                                       | 4.29             |  |
| JAPAN POST BANK Co., Ltd.  | 780   | 2.98             |  |
| BNP PARIBAS SECURITIES SERVICES LUXEMBOURG/JASDEC /FIM/LUXEMBOURG FUNDS/UCITS ASSETS | 755   | 2.88             |  |
| Meiko Kosan Co., Ltd.  | 608   | 2.32             |  |
| Yuho, Ltd.   | 521   | 1.99             |  |
| ${\it Trust \& Custody Services Bank, Ltd. (Security Investment Trust Account)}$     | 437   | 1.67             |  |
| Seiichi Naya   | 435   | 1.66             |  |
| The Nomura Trust and Banking Co., Ltd. (Investment Trust Account)                    | 430   | 1.64             |  |

ne Company owns treasury stock of 629,378 shares and is excluded from the ove principal shareholders. The percentages for the total number of issued ares have been calculated after excluding treasury stock.



| Individuals and others 49.94%                  |
|--|
| Financial institutions 25.92%                  |
| Foreign institutions and others 12.94%         |
| Other institutions 5.92%                       |
| Financial instruments business operators 2.93% |
| Treasury stock 2.35%                           |

## holders' Information

| rd date |  |
|---------|--|
|         |  |



Operating income

8,926

108.542

90,115

18.426

10.969

7.457

1,081

3,742

4,795

344

296

4.843

497

4,346

-26

4,373

Net income attributable to owners of parent

million yen

## Consolidated balance sheet

Capital

Capital surplus

Retained earnings

Treasury stocks

Total net assets

Cumulative other comprehensive income

Valuation difference on available-for-sale securities

Deferred gains or losses on hedges

Foreign currency translation adjustment

Total liabilities and net assets

56.369

53.946

49.732

210

4,003

110,316

48,924

28.349

77,274

29,638

12,888

11,745

5,400

-396

3.403

21

298

3,512

-428

33,042

**MEIKO** 

MEIK

REP

56.021

64.634

58.553

269

5,811

120,655

47,932

39.135

87,068

30,446

12,888

6,464

11,489

-396

3.141

△65

183

3,322

-298

33,587

Cost of sales

Gross profit

Selling, general and administrative expenses

Non-operating income

Ordinary income

Extraordinary income

Extraordinary losses

Net income

Net income before income taxes

Net income (loss) attributable to non-controlling interests

Net income attributable to owners of parent

## (in million ven) Consolidated statement of income

Self-Driving

| illion yen) | Consolidated | statement of | cas |
|-------------|--------------|--------------|-----|
| - / - /     |              |              |     |

| ows  | (in   | million  | von) |
|------|-------|----------|------|
| 0443 | (111) | HIIIIIOH | yen) |

| 110  | (in million yen)  | Consolidated statement  | or casir itow.   | (in million yen)  |
|------|---|---|--|---|
| 018) | Current period<br>(year to date)<br>(April 1, 2018 to March 31, 2019) |   | Previous period<br>(year to date)<br>(April 1, 2017 to March 31, 2018) | Current period<br>(year to date)<br>(April 1, 2018 to March 31, 2019) |
|      | 118,910   |   |  |   |
|      | 98,862  | Net cash generated from operating activities                            | 10,429   | 11,466  |
|      | 20,048  |   |  |   |
|      | 11,121  | Net cash expended in investment activities                              | -8,868   | -17,292   |
|      | 8,926   |   |  |   |
|      | 1,752   |   |  |   |
|      | 2,067   | Net cash generated from (expended in) financing activities              | -3,530   | 1,956   |
|      | 8,610   |   |  |   |
|      | 1   | The effect of changes in the exchange rate on cash and cash equivalents | -35  | 98  |
|      | 750   |   |  |   |
|      | 7,862   |   | 47.406   |   |
|      | 1,119   | Cash and cash equivalents at the beginning of the period                | 17,196   | 15,190  |
|      | 6,743   |   |  |   |
|      | _   | Cash and cash equivalents at the end of the period                      | 15,190   | 11,419  |
|      | 6,743   |   |  |   |

## MEIKO ELECTRONICS CO., LTD.

Headquarters: 5-14-15 Ogami, Ayase, Kanagawa, 252-1104 Japan Tel: 0467-76-6001 (main) https://www.meiko-elec.com

The information in this report contains future forecasts, such as the plans and business results of the Company These forecasts are based on information available at the time when these forecasts were made and certain preconditions that the Company believes to be reasonable. Please note that actual business results may differ from the forecasts herein due to a variety of factors.

Takashi Harada

Takayuki Sato

## Key points of the financial results

## Consolidated statement of income

In the automotive PCB field, the sales of through-hole PCBs that have six or more layers, HDI PCBs, and heat dissipation boards have grown as demand increased. In the smartphone PCB field, demand declined, but annual sales were unchanged from the previous term. HDI PCBs performed well, as we received orders for IoT modules and substrates for Al appliances in other

As a result, we posted net sales of 118,910 million yen (+9.6%) year on year, operating income of 8,926 million yen (+19.7%) year on year, ordinary income of 8,610 million yen (+79.6%) year on year and net income attributable to owners of parent of 6,743 million yen (+54.2%) year on year, which means that we hit a record high in net sales and other profits.

## Consolidated balance sheet

Total assets stood at 120,655 million yen, an increase of 10,339 million yen from the end of the previous consolidated fiscal year. This increase is mainly due to a decrease of 3,764 million yen in cash and deposits, an increase of 922 million yen in notes and accounts receivable-trade, and an increase of 1,677 million yen in inventories, which were all recorded under current assets. Factors behind the increase in total assets also included an increase of 8,820 million yen in property, plant and equipment and an increase of 1,807 million yen in investments and other assets, which were recorded under noncurrent assets.

Net assets totaled 33,587 million yen, an increase of 545 million yen from the end of the previous consolidated fiscal year, due primarily to a decrease of 5,281 million yen in capital surplus after acquisition of class-A preferred stocks and an increase of 6.089 million ven in retained earnings.

**Interview with the President** 





## To our shareholders

I would like to express my sincere gratitude to all shareholders and investors for the outstanding support. The following is a report summarizing the operating results for the term ended March 2019.

Yuichiro Naya, President & CEO

| onsolidated | results fo | r FY2018 |
|-------------|------------|----------|
|-------------|------------|----------|

Davanua from each product in EV2010

| (in | 100 | million | yer |
|-----|-----|---------|-----|

| •   |           |             |             |                   | , , ,   |  |
|---|-----------|-------------|-------------|-------------------|---|--|
|   |           | Results for | Results for | Year on year      |   |  |
|   |           | FY2017      | FY2018      | Increase/decrease | Year on year trease/decrease increase/decrease rate 103 9.6% 14 19.7% 38 79.6% 23 54.2% |  |
| Net s                                       | ales      | 1,085       | 1,189       | 103               | 9.6%  |  |
| Operating income                            |           | 74          | 89          | 14                | 19 7%   |  |
| Operating                                   | IIICOIIIC | 6.9%        | 7.5%        | 1-7               | 13.770  |  |
| Ordinary                                    | income    | 48          | 86          | 38                | 79.6%   |  |
| Ordinary                                    | income    | 4.4%        | 7.2%        | 50                | 7 3.070   |  |
| Net income attributable to owners of parent |           | 43          | 67          | 23                | 54.2%   |  |
|   |           | 4.0%        | 5.7%        | 25                | 34.270  |  |
| Exchange rate YEN/USD                       |           | 110.66      | 111.04      |                   |   |  |

| Revenue from each product in FY2018 (in 100 million yen) |           |  |                      |  |                        |                                |
|--|-----------|--|----------------------|--|------------------------|--------------------------------|
|  | FY2017(ye | ear to date)                           | FY2018(year to date) |  | Year on year           |                                |
|  | Sales     | Operating income<br>(Operating margin) | Sales                | Operating income<br>(Operating margin) | Sales<br>(growth rate) | Operating income (growth rate) |
| Automobiles  | 483       | 37                                     | 547                  | 39                                     | 64                     | 2                              |
| Automobiles  | 403       | 7.7%                                   | 347                  | 7.1%                                   | 13.3%                  | 5.4%                           |
| Smartphones  | 324       | 27                                     | 325                  | 38                                     | 1                      | 11                             |
| Jiliartpilones   | 324       | 8.3%                                   | 323                  | 11.7%                                  | 0.3%                   | 40.7%                          |
| Others   | 278       | 10                                     | 317                  | 12                                     | 39                     | 2                              |
| Others   | 2/0       | 3.6%                                   | 317                  | 3.8%                                   | 14.0%                  | 20.0%                          |
| Takal  | 1 005     | 74                                     | 1 100                | 89                                     | 104                    | 15                             |

## Consolidated earnings forecast for FY2019 (in 100 million yen)

1,189

7.5%

9.6% 19.7%

|  |         | Results for<br>FY2018 | Forecast for FY2019 | Year on year      |                        |  |
|--|---------|-----------------------|---------------------|-------------------|------------------------|--|
|  |         |                       |                     | Increase/decrease | Increase/decrease rate |  |
| Net sales  |         | 1,189                 | 1,200               | 10                | 0.9%                   |  |
| Operating income (operating margin)                            |         | 89                    | 75                  | -14               | -16.0%                 |  |
|  |         | 7.5%                  | 6.3%                | -14               | -10.0%                 |  |
| Ordinary income (ordinary income rate)                         |         | 86                    | 63                  | -23               | -26.8%                 |  |
|  |         | 7.2%                  | 5.3%                | -23               | -20.0%                 |  |
| Net income attributable to<br>owners of parent<br>(net margin) |         | 67                    | 53                  | -14               | -21.4%                 |  |
|  |         | 5.7%                  | 4.4%                | -14               | -21.4/0                |  |
| Exchange rate  | YEN/USD | 111.04                | 111.00              |                   |                        |  |

| Revenue forecast from each product in FY2019 (in 100 million yen) |           |  |                     |  |                        |                                |  |  |
|---|-----------|--|---------------------|--|------------------------|--------------------------------|--|--|
|   | FY2018(ye | ar to date)                            | Forecast for FY2019 |  | Year on year           |                                |  |  |
|   | Sales     | Operating income<br>(Operating margin) | Sales               | Operating income<br>(Operating margin) | Sales<br>(growth rate) | Operating income (growth rate) |  |  |
| Automobiles   | 547       | 39                                     | 553                 | 40                                     | 6                      | 1                              |  |  |
|   |           | 7.1%                                   |                     | 7.2%                                   | 1.1%                   | 2.6%                           |  |  |
| Smartphones   | 325       | 38                                     | 274                 | 22                                     | -51                    | -16                            |  |  |
|   |           | 11.7%                                  |                     | 8.0%                                   | -15.7%                 | -42.1%                         |  |  |
| Others  | 317       | 12                                     | 373                 | 13                                     | 56                     | 1                              |  |  |
|   |           | 3.8%                                   |                     | 3.5%                                   | 17.7%                  | 8.3%                           |  |  |
| Total   | 1,189     | 89                                     | 1,200               | 75                                     | 11                     | -14                            |  |  |
|   |           | 7.5%                                   |                     | 6.3%                                   | 0.9%                   | -16.0%                         |  |  |

## Regarding full-year business results

In the field of electronic parts in the current consolidated fiscal year, the effects of economic downturn in China, etc. spread globally, due to the trade friction between the U.S. and China. In the automobile market, the consumption of substrates is augmenting due to the increase of electric components, but in the 4th quarter, demand was sluggish due to inventory adjustment. The smartphone market, too, saw inventory adjustment and the slowdown in demand. On the other hand, demand has gradually recovered thanks to the economic measures of the Chinese government, etc.

These trends considerably affected the performance of our corporate group in the 4th quarter, but annual sales and profits marked a record high. As for automotive PCBs, the sales of through-hole PCBs that have six or more layers, HDI PCBs, and heat dissipation boards have grown as demand increased. As for smartphone PCBs, demand declined, but annual sales were unchanged from the previous term. HDI PCBs performed well, as we received orders for IoT modules and substrates for Al appliances in other fields.

## Regarding the next term

In the next term, it is estimated that the demand for automotive PCBs will drop in the 4th quarter, but recover from inventory adjustment and due to the increase of electrical components, etc. The demand for smartphone PCBs has recently recovered, but we are receiving more orders in the promising HDI PCB field. While the sales of IoT modules and substrates for Al appliances are projected to remain healthy, the sales of substrates for amusement using those substrates are expected to grow, and total sales are estimated to increase.

As for profits, there is concern over the drop in selling prices of products, the augmentation of fixed costs at the third factory in Vietnam, and the fluctuations in prices of resources and exchange rates, but we will improve and fortify our management structure through investment in automation and structural reform, and aim to construct the third factory in Vietnam as soon as possible.

## Special feature

Regarding investment plans and the strengthening of the financial standing

In fiscal 2018, we invested 15 billion yen for constructing a new factory in Vietnam, etc. The production scale of the new factory will double in 3 years. In fiscal 2019, we plan to invest a total of 12.5 billion yen. Especially, we will invest for installing production equipment in the new factory in Vietnam and the automation of other factories. From fiscal 2020, we plan to curb investment and reduce interest-bearing liabilities. By doing so, we will strive to improve capital-to-asset ratio and the ratio of interest-bearing debts to sales.

## Regarding the situation of the new factory in Vietnam

At the new factory in Vietnam, we plan to start manufacturing processes one after another from July 2019.

At the first factory, we will increase the production of FPC substrates and EMS. As for FPC substrates, it is required to manufacture heat-resistant and low-expansion materials for in-vehicle products and multi-layered FPC whose transmission loss is low for 5G communications. This factory is adjoined by a factory for producing FPC substrates, and factories which mount and assemble components, so that integrated manufacturing is possible. For next-generation products, we will bring out the synergy between FPC substrates and EMS.

At the second factory, we will expand production scale especially for in-vehicle products.

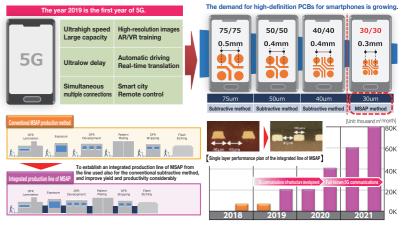
The third factory is exclusively for HDI PCBs.

## 5G communications and MSAP substrates

The fiscal year 2019 is the first year of 5G. It is expected that 5G communications will be developed as social infrastructure and high-speed communications will trigger a variety of revolutions. Smartphones exchange a large volume of high-definition data. Communications modules will actualize automatic driving, real-time translation, telemedicine, etc. in networks without delay. This kind of environment is supported by printed circuit boards manufactured with the MSAP method. Accordingly, printed circuit boards need to be compatible with higher definition and higher frequency.

As our company manufactures printed circuit boards with the MSAP method, we will develop an integrated manufacturing line for MSAP substrates for enhancing profitability and mass-producing them. Then, we will improve yield and productivity considerably, and deal with growing demand.





[Unit: thousand m²/month]

| Production capacity expansion plan |  | 2018          | 2019       | 2020        | 2021        |
|------------------------------------|--|---------------|------------|-------------|-------------|
| First Factory                      | FPC  | 20            | 25         | 35          | 45          |
|                                    | (EMS)  | (12)          | (16)       | (22)        | (28)        |
| Second Factory                     | In-vehicle through-hole PCBs<br>HDI PCBs for automobiles | <b>40</b> (5) | 80<br>(10) | 120<br>(20) | 150<br>(30) |
| Third Factory                      | HDI PCBs for smartphones                                 | 70            | 75         | 80          | 85          |
|                                    | (MSAP) Developed   | -             | (20)       | (40)        | (80)        |
|                                    | in-vehicle products                                      | -             | -          | 5           | 10          |

\*The parenthesis represents the figure out of the above one. (the number of lines for EMS)

## Regarding dividends

Our company recognizes the increase of profits for shareholders as an important managerial mission, and will increase profits and dividends. For the dividends of surplus in the current term, we decided to pay a year-end dividend of 20 yen/share and a total of 35 yen/share, including an interim dividend. In order to live up to the support and expectations from stakeholders, including shareholders, we will take improvement measures with utmost effort, to improve our performance and corporate value. We would appreciate your continued support and encouragement.

## (in 100 million yen) Sales plan for each product in fiscal 2019 Automobiles Smartphones Storage Office equipment Digital home appliances III Industrial equipment and others III Amusement III IOT III EMS and others Forecast for 274 FY2019 Results for 547 Results for 200 400 600 800 1,000 1,200

