# Fourth Quarter Financial Results Fiscal Year 2018 <br> (Ended March 2019) 

April 26, 2019
SEIKO EPSON CORP.

## - Disclaimer regarding forward-looking statements

The foregoing statements regarding future results reflect the Company's expectations based on information available at the time of announcement. The information contains certain forward-looking statements that are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Such risks and uncertainties include, but are not limited to, the competitive environment, market trends, general economic conditions, technological changes, exchange rate fluctuations and our ability to continue to timely introduce new products and services.

## - Note regarding business profit

Business profit is calculated by deducting cost of sales and SGA expenses from revenue.
Although not defined in the statement of consolidated comprehensive income, this indicator is very similar to the concept of operating income under J-GAAP. Epson will present this information as a reference, as the Company believes users of financial statements will find it useful when evaluating Epson's financial performance.

## - Numerical values presented herein

Numbers are rounded down to the unit indicated. Percentages are rounded off to one decimal place.
Years mentioned in these materials are fiscal years unless otherwise indicated.

# FY2018 Full-Year Financial Results FY2019 Financial Outlook Shareholder Returns 

## FY2018 Q4 Financial Results Main Management Indices

## FY2018 Financial Highlights (Full Year)

| (Billions of yen) | FY2017 |  | FY2018 |  |  |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Actual | \% | $\begin{gathered} 1 / 31 \\ \text { Outlook } \end{gathered}$ | \% | Actual | \% | Y/Y | $\begin{gathered} \text { Vs. } \\ \text { 1/31 outlook } \end{gathered}$ |
| Revenue | 1,102.1 |  | 1,070.0 |  | 1,089.6 |  | $\begin{gathered} -12.4 \\ -1.1 \% \end{gathered}$ | $\begin{array}{r} +19.6 \\ +1.8 \% \end{array}$ |
| Business profit | 74.7 | 6.8\% | 65.0 | 6.1\% | 70.4 | 6.5\% | $\begin{array}{r} -4.2 \\ -5.7 \% \end{array}$ | $\begin{array}{r} +5.4 \\ +8.5 \% \end{array}$ |
| Profit from operating activities | 65.0 | 5.9\% | 62.0 | 5.8\% | 71.3 | 6.5\% | $\begin{array}{r} +6.3 \\ +9.8 \% \end{array}$ | $\begin{array}{r} +9.3 \\ +15.1 \% \end{array}$ |
| Profit before tax | 62.6 | 5.7\% | 61.0 | 5.7\% | 72.0 | 6.6\% | $\begin{array}{r} +9.3 \\ +15.0 \% \end{array}$ | $\begin{array}{r} +11.0 \\ +18.1 \% \end{array}$ |
| Profit for the year attributable to owners of the parent company | 41.8 | 3.8\% | 50.0 | 4.7\% | 53.7 | 4.9\% | $\begin{array}{r} +11.8 \\ +28.4 \% \end{array}$ | $\begin{array}{r} +3.7 \\ +7.4 \% \end{array}$ |
| $E P S^{* 1}$ (yen) | 118.78 |  | 141.95 |  | 152.49 |  |  |  |
| $\begin{array}{cc} \text { Exchange } & \text { USD } \\ \text { rate } & \text { EUR } \end{array}$ | $\begin{aligned} & ¥ 110.85 \\ & ¥ 129.66 \end{aligned}$ |  | $\begin{aligned} & ¥ 110.00 \\ & ¥ 127.00 \end{aligned}$ |  | $\begin{aligned} & ¥ 110.86 \\ & ¥ 128.40 \end{aligned}$ |  |  |  |
| (yen, index) $\begin{gathered}\text { Other } \\ \text { currencies }{ }^{2}\end{gathered}$ | 100 |  | 94 |  | 95 |  |  |  |
| ${ }^{*} 1$ Basic earnings per share for the period <br> *2 Index showing weighted average variance of rates for currencies other than USD and EUR against a benchmark of 100 for the previous period. Rates are weighted according to Epson's net volume of revenue and cost for each currency. |  | Exchange effect <br> (Billions of yen) |  | USD | EUR | Other currencies |  | Total |
|  |  | Revenue |  | $+0.0$ | $0-2.2$ | -13.5 |  | -15.7 |
|  |  | Business profit |  | +0.1 -1.4 |  | -7.3 |  | -8.6 |

## Factors Affecting FY2018 Financial Results

## - Revenue

> Sales of strategic products expanded, but growth initiatives did not yield sufficient revenue. Foreign exchange took a toll, as did trade friction and the effects of plummeting currencies and economic stagnation in some emerging markets.

## - Business profit

> Gross profit increased owing to an improved model mix.
$>$ Continued to invest in future growth.
> A change in the method of accounting for printhead inventory devaluations had a one-time positive effect of $¥ 5.4$ billion.
> Profit was hurt by foreign exchange effects.

- Other operating expenses and tax expenses
> Foreign exchange loss decreased year on year.
> Recorded a gain on sales of fixed assets.
> Tax expenses decreased compared to last year, when there was a partial reversal of deferred tax assets accompanying U.S. tax reform.


## FY2018 Results by Business Segment



## FY2018 Results Comparison by Business

(Billions of yen)

| Printing Solutions | FY2017 <br> Actual | $\begin{gathered} \text { FY2018 } \\ 1 / 31 \\ \text { Outlook } \end{gathered}$ | FY2018 <br> Actual | Y/Y | $\begin{gathered} \text { vs. } \\ 1 / 31 \\ \text { Outlook } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 736.6 | 710.0 | 723.6 | -13.0 | +13.6 |
| Printers | 523.1 | 496.0 | 505.9 | -17.2 | +9.9 |
| \% sales IJP | 83\% | 83\% | 84\% |  |  |
| SIDM | 8\% | 8\% | 8\% |  |  |
| Other | 9\% | 9\% | 8\% |  |  |
| Professional Printing | 197.8 | 195.0 | 198.0 | +0.2 | +3.0 |
| Other | 17.3 | 19.0 | 19.7 | +2.4 | +0.7 |
| Inter-segment revenue | -1.6 | 0.0 | -0.1 | +1.4 | -0.1 |
| Segment profit | 94.8 | 88.0 | 94.5 | -0.3 | +6.5 |
| ROS | 12.9\% | 12.4\% | 13.1\% |  |  |


| Percentage of segment profit for the printer <br> business (FY2018 results) | Mid-50\% <br> range |
| :--- | :---: |

## FY2018 Results Comparison by Business

(Billions of yen)

| Visual Communications | FY2017 <br> Actual | $\begin{aligned} & \text { FY2018 } \\ & 1 / 31 \\ & \text { Outlook } \end{aligned}$ | FY2018 <br> Actual |
| :---: | :---: | :---: | :---: |
| Revenue | 198.8 | 198.0 | 203.3 |
| Segment profit | 24.4 | 19.0 | 21.2 |
| ROS | 12.3\% | 9.6\% | 10.4\% |


| Y/Y | $\begin{aligned} & \text { vs. } \\ & 1 / 31 \\ & \text { Outlook } \end{aligned}$ |
| :---: | :---: |
| +4.4 | +5.3 |
| -3.1 | +2.2 |

(Billions of yen)

| Wearable \& Industrial Products | FY2017 <br> Actual | $\begin{aligned} & \text { FY2018 } \\ & 1 / 31 \\ & \text { Outlook } \end{aligned}$ | FY2018 <br> Actual | Y/Y | $\begin{gathered} \text { vs. } \\ 1 / 31 \\ \text { Outlook } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 167.3 | 162.0 | 163.4 | -3.9 | +1.4 |
| Wearable Products | 50.3 | 49.0 | 49.8 | -0.4 | +0.8 |
| Robotics Solutions | 24.6 | 23.0 | 22.6 | -1.9 | -0.3 |
| Microdevices, Other | 98.9 | 96.0 | 96.6 | -2.3 | +0.6 |
| Inter-segment revenue | -6.6 | -6.0 | -5.8 | +0.8 | +0.1 |
| Segment profit | 7.1 | 7.0 | 5.5 | -1.6 | -1.4 |
| ROS | 4.3\% | 4.3\% | 3.4\% |  |  |

## FY2019 Financial Outlook

| (Billions of yen) |  | FY2018 |  | FY2019 |  | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Actual | \% | Outlook | \% | Y/Y |
| Revenue |  | 1,089.6 |  | 1,130.0 |  | $\begin{array}{r} +40.3 \\ +3.7 \% \end{array}$ |
| Business profit |  | 70.4 | 6.5\% | 65.0 | 5.8\% | $\begin{array}{r} -5.4 \\ -7.8 \% \end{array}$ |
| Profit from operating activities |  | 71.3 | 6.5\% | 60.0 | 5.3\% | $\begin{array}{r} -11.3 \\ -15.9 \% \end{array}$ |
| Profit before tax |  | 72.0 | 6.6\% | 59.0 | 5.2\% | $\begin{array}{r} -13.0 \\ -18.1 \% \end{array}$ |
| Profit for the year attributable to owners of the parent company |  | 53.7 | 4.9\% | 45.0 | 4.0\% | $\begin{array}{r} -8.7 \\ -16.2 \% \end{array}$ |
| $\mathrm{EPS}^{* 1}$ (yen) |  | 152.49 |  | 127.75 |  |  |
| Exchange rate (yen, index) | USD <br> EUR <br> Other | $\begin{aligned} & ¥ 110.86 \\ & ¥ 128.40 \end{aligned}$ |  | $\begin{aligned} & ¥ 110.00 \\ & ¥ 125.00 \end{aligned}$ |  |  |
|  | ${ }_{\text {Ourencier }}{ }^{\text {On' }}$ | 100 |  | 98 |  |  |

[^0]*2 Index showing weighted average variance of rates for currencies other than USD and EUR against a benchmark of 100 for the previous fiscal year.
Rates are weighted according to Epson's net volume of revenue and cost for each currency.
*3 Annual impact of a 1-yen increase in the value of the yen versus the USD \& EUR (in billions of yen)
Annual impact of a $1 \%$ increase in the value of the yen versus other currencies (in billions of yen)

| Exchange <br> sensitivity ${ }^{* 3}$ | USD | EUR | Other <br> currencies |
| :---: | :---: | :---: | :---: |
| Revenue | -3.0 | -1.5 | -3.0 |
| Business profit | +0.7 | -1.0 | -1.3 |

## Factors Affecting FY2019 Financial Outlook

## - Revenue

> Strategic products are seen driving revenue growth in a challenging business environment.

## - Business profit

> Revenue will grow, but profit is seen decreasing because of negative foreign exchange effects and the elimination of onetime factors that provided gains in FY2018.
> While continuing to invest for the long term, we will exercise discipline and invest based on the external environment and strategy effectiveness to grow profit after excluding one-time factors and forex effects.

- In printing solutions we will continue medium- and long-term strategic investments to replace LPs with IJPs.
- We assume challenging conditions in visual communications and wearable \& industrial products, but expect profit to increase.


## FY2019 Financial Outlook by Business Segment



## FY2019 Financial Outlook by Business

(Billions of yen)

| Printing Solutions | $\begin{gathered} \text { FY2018 } \\ \text { Actual } \end{gathered}$ | FY2019 Outlook | Y/Y |
| :---: | :---: | :---: | :---: |
| Revenue | 723.6 | 751.0 | +27.3 |
| Printers | 505.9 | 513.0 | +7.0 |
| \% sales IJP | 84\% | 84\% |  |
| SIDM | 8\% | 7\% |  |
| Other | 8\% | 9\% |  |
| Professional Printing | 198.0 | 217.0 | +18.9 |
| Other | 19.7 | 21.0 | +1.2 |
| Inter-segment revenue | -0.1 | 0.0 | +0.1 |
| Segment profit | 94.5 | 87.0 | -7.5 |
| ROS | 13.1\% | 11.6\% |  |

Percentage of segment profit for the printer
Mid-40\% range

## FY2019 Financial Outlook by Business

(Billions of yen)

| Visual Communications | FY2018 | FY2019 <br> Outlook |
| :--- | ---: | ---: |
| Revenue | 203.3 | 211.0 |
| Segment profit | 21.2 | 22.0 |
| ROS | $10.4 \%$ | $10.4 \%$ |
|  |  |  |

## Y/Y

+7.6
$+0.7$
(Billions of yen)

| Wearable \& Industrial Products | FY2018 <br> Actual | FY2019 <br> Outlook | Y/Y |
| :---: | :---: | :---: | :---: |
| Revenue | 163.4 | 170.0 | +6.5 |
| Wearable Products | 49.8 | 50.0 | +0.1 |
| Robotics Solutions | 22.6 | 26.0 | +3.3 |
| Microdevices, Other | 96.6 | 99.0 | +2.3 |
| Inter-segment revenue | -5.8 | -5.0 | +0.8 |
| Segment profit | 5.5 | 9.0 | +3.4 |
| ROS | 3.4\% | 5.3\% |  |

## Shareholder Returns

- Share repurchase
> Repurchase company shares as part of a policy to actively return profits to shareholders.

| Class of shares to be repurchased | Ordinary shares |
| :--- | :--- |
| Total number of repurchasable shares | 7.5 million (maximum) |
| Total repurchase amount | $¥ 10$ billion (maximum) |
| Repurchase period | May 7 to Sept. 20, 2019 |
| Repurchase method | Purchase on the Tokyo Stock Exchange <br> (By securities company using discretionary method) |

- Dividends and forecast



# FY2018 Full-Year Financial Results FY2019 Financial Outlook Shareholder Returns 

FY2018 Q4 Financial Results Main Management Indices

## Financial Highlights (Fourth Quarter)

| (Billions of yen) | FY2017 |  | FY2018 |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q4 Actual | \% | Q4 Actual | \% | Y/Y | \% |
| Revenue | 268.6 |  | 260.6 |  | -7.9 | -3.0\% |
| Business profit | 16.3 | 6.1\% | 12.1 | 4.6\% | -4.2 | -25.8\% |
| Profit from operating activities | 12.7 | 4.8\% | 13.1 | 5.1\% | +0.4 | +3.3\% |
| Profit before tax | 11.6 | 4.3\% | 13.1 | 5.1\% | +1.5 | +13.2\% |
| Profit for the period attributable to owners of the parent company | 7.2 | 2.7\% | 7.7 | 3.0\% | +0.5 | +7.2\% |
| EPS ${ }^{* 1}$ (yen) | 20.65 |  | 22.13 |  |  |  |
| Exchange USD <br> rate EUR <br> (yen,  | $\begin{aligned} & ¥ 108.39 \\ & ¥ 133.20 \end{aligned}$ |  | $\begin{aligned} & ¥ 110.14 \\ & ¥ 125.13 \end{aligned}$ |  |  |  |
| $\begin{array}{cc} \text { (yen, } & \text { Other } \\ \text { index) } & \text { currencies }^{* 2} \end{array}$ | 100 |  | 94 |  |  |  |
| *1 Basic earnings per share for the period <br> 2 Index showing weighted average variance rates for currencies other than USD and EUR against a benchmark of 100 for the previou Epson's net volume of revenue and cost for each currency. | Exchange Effect (Billions of yen) |  | USD | EUR | Other currencies | Total |
|  | Revenue |  | +1.2 | -2.8 | -3.9 | -5.5 |
|  | Business profit |  | -0.2 | -1.8 | -2.0 | -4.1 |

## Main Factors Affecting FY2018 Q4 Results

## - Revenue

> Revenue declined due to negative foreign exchange effects, economic stagnation in China and Latin America, and political instability in various regions.

- Robot and microdevices revenue continued to fall in China.
- Trade friction impacted a broad range of countries and products.
> High-capacity ink tank printer growth rate restored
- The overall growth rate was restored as revenue in Latin America fell year on year due to competition, economic stagnation and political instability, but expanded in China, India, and other parts of Asia as well as in developed economies.
- Business profit
> Profit decreased on lower revenue and due to forex effects, which combined to more than offset a one-time gain from a change in printhead inventory devaluation accounting.


## Q4 Financial Results by Business Segment



## Quarterly Comparison by Business

(Billions of yen)

| Printing Solutions | $\begin{gathered} \text { Q4/2017 } \\ \text { Actual } \end{gathered}$ | Q4/2018 <br> Actual | Y/Y | IJP: <br> - High-capacity ink tank printer sales were affected |
| :---: | :---: | :---: | :---: | :---: |
| Revenue | 182.9 | 177.2 | -5.7 | by market sluggishness, but still grew. |
| Printers | 128.5 | 122.0 | -6.5 | Ink cartridge printer sales |
| \% sales IJP | 83\% | 83\% |  | maintain prices. |
| SIDM | 7\% | 7\% |  | - Ink earnings decreased. <br> - SIDM: |
| Other | 10\% | 10\% |  | - Demand continued to fall. |
| Professional Printing | 49.6 | 48.5 | -1.1 | - Large-format printers: <br> - Signage revenue continued |
| Other | 5.1 | 6.6 | +1.5 | to grow. |
| Inter-segment revenue | -0.4 | -0.0 | +0.4 | due to competition. |
| Segment profit | 23.7 | 23.7 | +0.0 | POS printers: <br> - Flat year on year |
| ROS | 13.0\% | 13.4\% |  |  |

## Percentage of segment profit for <br> Approx. the printer business (FY2018 Q4) 60\%

## Quarterly Comparison by Business

(Billions of yen)

| Visual Communications | Q4/2017 <br> Actual | Q4/2018 <br> Actual | $\mathrm{Y} / \mathrm{Y}$ |
| :--- | ---: | ---: | ---: |
| Revenue | 48.0 | 46.8 | -1.1 |
| Segment profit | 6.0 | 2.9 | -3.0 |
| ROS | $12.6 \%$ | $6.4 \%$ |  |
|  |  |  |  |

- Projectors:
- Sales volume decreased.
- Model mix improved owing to increased sales of ultrashort throw models.
(Billions of yen)

| Wearable \& Industrial Products | Q4/2017 <br> Actual | Q4/2018 <br> Actual | $\mathrm{Y} / \mathrm{Y}$ |
| :--- | ---: | ---: | ---: |
| Revenue | 38.6 | 37.4 | -1.2 |
| Wearable Products |  | 10.4 | 11.2 |
| Robotics Solutions | 5.8 | 5.1 | +0.7 |
| Microdevices, Other | 24.0 | 22.5 | -0.7 |
| Inter-segment revenue | -1.6 | -1.5 | +0.1 |
| Segment profit | 0.3 | -0.6 | -1.0 |
| ROS | $1.0 \%$ | $-1.8 \%$ |  |

- Watches:
- Increased on foreign and domestic sales of high-added-value models.
- Robots:
- Chinese demand continued to decline.
- Quartz:
- Sales for consumer electronics applications continued to drop.
- Semiconductors:
- Declined due to fall-off in customer demand.


## Quarterly Selling, General and Administrative Expenses



## Q4 Business Profit Change Cause Analysis



## Statements of Financial Position

## Total assets

(Billions of yen)


Inventories/ Turnover by days $\begin{aligned} & \text { Printing Solutions } \\ & \text { Wearable } \& \text { Industrial Products } \\ & \rightarrow \text { Wurnover by days }\end{aligned}$

| (Billions | 220.4 | 201.6 | 208.5 | 223.2 | 250.7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 74 days | 67 days | 74 days | 74 days | 84 days |
| 200.0 | $44.5^{0.6}$ | ${ }_{45.1} 0.6$ |  | $10 \varepsilon^{0.8}$ | 49.9 |
|  | 53.4 | $45.1$ | $\begin{aligned} & 46.3 \\ & 46.9 \end{aligned}$ | 48.6 50.9 | 54.4 |
| 100.0 | 121.6 | 108.7 | 114.4 | 122.7 | 145.3 |
|  | End of March 2015 | End of March 2016 | End of March 2017 | End of March 2018 | End of March 2019 |

## Statements of Financial Position

Interest-bearing liabilities and ratio of interest-bearing liabilities, Net Cash
(Billions of yen) 18.5\%

| $\begin{aligned} & 400.0 \\ & 200.0 \end{aligned}$ | $15.0 \%$-----------16.1\% |  |  |  | 13.7\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\square$ |
| 0.0 | 185.9 | 141.7 | 146.5 | 166.5 | 142.3 |
|  |  |  |  |  |  |
| Net Cash | 59.3 | 88.7 | 75.2 | 63.1 | 32.8 |
|  | End of March 2015 | End of March 2016 | End of March 2017 | End of March 2018 | End of March 2019 |

Equity and equity ratio attributable to owners of the parent company


## Research \& Development Costs



## Capital Expenditure and Depreciation and Amortization Expenses



## Free Cash Flows

(Billions of yen)


## Main Management Indices

| (\%) | $\begin{aligned} & \text { FY2014 } \\ & \text { Actual } \end{aligned}$ | FY2015 <br> Actual | $\begin{array}{r} \text { FY2016 } \\ \text { Actual } \end{array}$ | $\begin{array}{r} \text { FY2017 } \\ \text { Actual } \end{array}$ | $\begin{array}{r} \text { FY2018 } \\ \text { Actual } \end{array}$ | FY2019 Outlook |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROS *1 | 9.3 | 7.8 | 6.4 | 6.8 | 6.5 | 5.8 |
| ROA *2 | 10.6 | 8.7 | 6.9 | 7.4 | 6.8 | 6.1 |
| ROE *3 | 26.3 | 9.5 | 10.1 | 8.3 | 10.2 | 8.2 |

[^1]
## Reference

## Quarterly Revenue Trend By Business Segment



## Quarterly Business Profit Trend By Business Segment



## Main Product Sales Trends (FY2018 Actual)

■ Results \& outlook VS. previous fiscal year ASP (average selling prices) and sales amounts after conversion to yen

| Product |  | FY2017 Full year (Actual) | Q1/FY2018 <br> (Actual) | Q2/FY2018 (Actual) | Q3/FY2018 <br> (Actual) | Q4/FY2018 <br> (Actual) | FY2018 <br> Full year <br> (Actual) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exchange rate | $\begin{aligned} & \text { USD } \\ & \text { EUR } \end{aligned}$ | $\begin{aligned} & ¥ 110.85 \\ & ¥ 129.66 \end{aligned}$ | $\begin{aligned} & ¥ 109.06 \\ & ¥ 130.09 \end{aligned}$ | $\begin{aligned} & ¥ 111.46 \\ & \neq 129.66 \end{aligned}$ | $\begin{aligned} & ¥ 112.80 \\ & ¥ 128.73 \end{aligned}$ | $\begin{aligned} & 110.14 \\ & 125.13 \end{aligned}$ | $\begin{aligned} & 110.86 \\ & 128.40 \end{aligned}$ |
| IJP <br> hardware | Volume | +8\% | +5\% | -3\% | -13\% | -2\% | -4\% |
|  | High-capacity*/ office models as \% of total unit sales | Less than 50\%/ <br> More than $15 \%$ | - | - | - | - | Approx. 60\%/ <br> Approx. 15\% |
|  | ASP | + low teen \% | + mid-singledigit \% | $\begin{gathered} + \text { high single- } \\ \text { digit } \% \end{gathered}$ | + high singledigit \% | Flat YoY | $\begin{gathered} + \text { mid-single- } \\ \text { digit } \% \end{gathered}$ |
|  | Revenue | + low 20\% | + high singledigit \% | + mid-singledigit \% | - high singledigit \% | - low singledigit \% | Flat YoY |
| IJP ink | Volume (packs) | -4\% | -7\% | -3\% | -5\% | -6\% | -5\% |
|  | ASP | + mid-singledigit \% | Flat YoY | - mid-singledigit \% | - low singledigit \% | - low singledigit \% | - low singledigit \% |
|  | Revenue | + low singledigit \% | - high singledigit \% | - high singledigit \% | - high singledigit \% | - high singledigit \% | - high singledigit \% |
| SIDM <br> printers | Volume | -7\% | +5\% | +5\% | -21\% | -10\% | -6\% |
|  | ASP | + low singledigit \% | Flat YoY | - low singledigit \% | - low singledigit \% | - low singledigit \% | - low singledigit \% |
|  | Revenue | - mid-singledigit \% | $\begin{gathered} + \text { mid-single- } \\ \text { digit \% } \\ \hline \end{gathered}$ | + low singledigit \% | - low 20\% | - low 10\% | - high singledigit \% |
| Projectors | Volume | +1\% | +10\% | +1\% | -3\% | -5\% | +1\% |
|  | ASP | + high singledigit \% | Flat YoY | + low singledigit \% | + low singledigit \% | + low singledigit \% | + low singledigit \% |
|  | Revenue | + low teen \% | + low teen \% | + low singledigit \% | - low single -digit \% | - low singledigit \% | + low singledigit \% |

The indicators in this document are based on values tracked internally by Epson.

* High-capacity ink printers (high-capacity ink tank, high-capacity ink pack, and high-speed linehead inkjet multifunction printers)


## Main Product Sales Trends (FY2018 Actual vs FY2019 Outlook)

■ Results \& outlook vs. previous fiscal year

|  |  |  |  | Full-year (Actual) | (Outlook) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { USD } \\ & \text { EUR } \end{aligned}$ | $\begin{aligned} & 110.86 \\ & 128.40 \end{aligned}$ | $\begin{aligned} & 110.00 \\ & 125.00 \end{aligned}$ |
| Printing Solutions | IJP Hardware | Revenue (JPY) | YoY \% | Flat YoY | +11\% |
|  |  | Volume | YoY \% | -4\% | +5\% |
|  |  | Volume | Unit | Approx. 15.4 million | Approx. 16.2 million |
|  |  | High-capacity ink tank | Unit | Approx. 9.0 million | Approx. 10.2 million |
|  |  | Home \& SOHO | Unit | Approx. 6.1 million | Approx. 5.6 million |
|  | IJP Ink | Revenue in IJP (except media revenue) | Composition ratio | Approx. 50\% | 46\% |
|  |  | Revenue (JPY) | YoY \% | - high single-digit \% | -6\% |
|  | Office Shared* (Hardware + Ink) | Revenue in IJP | Composition ratio | high single-digit \% | 10\% |
|  | SIDM | Revenue (JPY) | YoY \% | - high single-digit \% | -8\% |
|  |  | Hardware Volume | YoY \% | -6\% | -5\% |
|  | Commercial \& Industrial IJP | Revenue in Professional Printing business | Composition ratio | low 60 \% | 65\% |
| Visual Communications | Projectors hardware | Revenue (JPY) | YoY \% | + low single-digit \% | +4\% |
|  |  | Volume | YoY \% | +1\% | +4\% |
|  |  | Volume | Unit | Approx. 2.6 million | Approx. 2.7 million |

The indicators in this document are based on values tracked internally by Epson.

* Office Shared Printers: One of printer category for high print volume office users. This includes LIJ, RIPS, and I/C printers.


## Revenue to customers outside of Japan Employee numbers

Revenue to customers outside of Japan

| Exchange rate | USD | 111.08 | 111.00 | 112.92 | 108.39 | 109.06 | 111.46 | 112.80 | 110.14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (yen) | EUR | 122.12 | 130.36 | 132.96 | 133.20 | 130.09 | 129.66 | 128.73 | 125.13 |

$+1.75$
$-8.07$

Y/Y
$-2.8$
-5.9
$+0.8$
$-7.9$
-7.9

| \% of revenue to <br> consolidated revenue | Q1/2017 | Q2/2017 | Q3/2017 | Q4/2017 | Q1/2018 | Q2/2018 | Q3/2018 | Q4/2018 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| The Americas | $30.7 \%$ | $29.9 \%$ | $26.8 \%$ | $29.3 \%$ | $29.0 \%$ | $30.2 \%$ | $26.0 \%$ | $29.1 \%$ |
| Europe | $19.7 \%$ | $19.1 \%$ | $22.3 \%$ | $23.3 \%$ | $20.3 \%$ | $19.1 \%$ | $21.5 \%$ | $21.7 \%$ |
| Asia/ Oceania | $28.5 \%$ | $29.5 \%$ | $25.6 \%$ | $24.8 \%$ | $30.4 \%$ | $29.2 \%$ | $25.7 \%$ | $25.9 \%$ |
| Total | $79.0 \%$ | $78.6 \%$ | $74.7 \%$ | $77.4 \%$ | $79.7 \%$ | $78.6 \%$ | $73.1 \%$ | $76.7 \%$ |

## Employees

| Number of employees at <br> period end (person) | End of <br> Mar. 2015 | End of <br> Mar. 2016 | End of <br> Mar. 2017 | End of <br> Mar. 2018 | End of <br> Mar. 2019 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Japan | 18,627 | 18,699 | 19,175 | 19,436 | 19,456 |
| Non-Japan | 51,251 | 48,906 | 53,245 | 56,955 | 57,191 |
| Consolidated total | 69,878 | 67,605 | 72,420 | 76,391 | 76,647 |


| Compared to <br> end of <br> Mar. 2018 |
| ---: |
| +20 |
| +236 |
| +256 |

## Major Business Indicators

| (Billions of yen) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY2018 <br> Actiual | $\begin{aligned} & \text { FY2019 } \\ & \text { Outlook } \end{aligned}$ | Fr2021 (FY19-21 business plan) |  | FY2018 Actual | FY2019 Outlook |  |
| Exchange rate (yen) | USD | 110.86 | 110.00 | 110.00 | USD | 110.86 | 110.00 | 110.00 |
|  | EUR | 128.40 | 125.00 | 125.00 | EUR | 128.40 | 125.00 | 125.00 |
| Printing <br> Solutions | Revenue | 723.6 | 751.0 | 780.0 | Operating CF | 76.9 | 95.0 | Approx. 370 |
|  | Segment profit | 94.5 | 87.0 | - | FCF | -5.7 | 15.0 | Approx. 170 |
| Visual Communications | Revenue | 203.3 | 211.0 | 225.0 |  |  |  |  |
|  | Segment profit | 21.2 | 22.0 | - | R\&D costs | 58.2 | 56.0 | Invest aggressively |
| Wearable \& Industrial Products | Revenue | 163.4 | 170.0 | 195.0 |  |  |  |  |
|  | Segment profit | 5.5 | 9.0 | - | Capital expenditure | 82.0 | 85.0 |  |
| Other | Revenue | 0.9 | 1.0 | - | Except lease | 82.0 | 80.0 | Approx. 200 |
|  | Segment profit | -0.5 | -1.0 | - |  |  |  |  |
| Corporate expenses \& Eliminations | Revenue | -1.6 | -3.0 | - |  |  |  |  |
|  | Segment profit | -50.2 | -52.0 | - |  |  |  |  |
| Consolidated total | Revenue | 1,089.6 | 1,130.0 | 1,200.0 |  |  |  |  |
|  | Segment profit | 70.4 | 65.0 | 96.0 |  |  |  |  |
|  | ROS | 6.5\% | 5.8\% | 8\% |  |  |  |  |
|  | ROE | 10.2\% | 8.2\% | Over 10\% |  |  |  |  |

A4 printer main unit market trend by region



Developed markets (Japan, US, Western Europe, Canada)



- Ink tank printers
- Ink cartridge printers

IDC Worldwide Quarterly Hardcopy Peripherals Tracker 2018Q4 - Laser printers (21 ppm and more) Printers include multifunction printers. Reproduction or republication of this data is prohibited.

## Definition of term

| Color Control Technology | Color management technology that enhances color reproducibility |
| :--- | :--- |
| Epson Connect | Epson's mobile cloud service for Epson products and services |
| I/C | Ink cartridges |
| IJP | Inkjet printers |
| LIJ | Line inkjet printers, high-speed line inkjet multifunction printers |
| LP | Laser printers, including multi function printers |
| RIPS | Replaceable ink pack system, high-yield cartridge-free ink pack printers |
| SIDM | Serial impact dot matrix printers |
| SOHO | A printer category for high print volume office users. This includes LIJ, RIPS, and I/C <br> printers. |
| Office Shared Printers | A printer category that includes large-format printers for photo, graphics, proofing <br> and CAD printing |
| Photos | A printer category comprising large-format inkjet printers for commercial and <br> industrial sectors. |
| Commercial \& Industrial IJP | Inkjet printers with high-capacity ink tank (includes EcoTank) |
| High-capacity ink tank printers | General term for high-capacity ink cartridge printers, high-capacity ink tank printers, <br> RIPS, and LIJ |
| High-capacity ink models | A printing method that prints out sthe ame images/documents using several printers |
| Distributed printing | Technology that projects images by utilizing 3LCD-chips |
| 3LCD | Flat panel displays |
| FPD | Organic light emitting diode |
| OLED | High-lumen projectors mainly used in venues such as conference rooms and halls |
| High-brightness laser projectors | Wearable Products business |
| WP | Microdevices, Other business |
| MD, Other |  |

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[^0]:    *1 Basic earnings per share for the year

[^1]:    *1 Business profit/ revenue
    *2 Business profit/ total assets (avg. balance)
    *3 Profit for the year attributable to owners of the parent company/ Equity attributable to owners of the parent company (avg. balance)

