# Business Results \& Forecast 

The Fiscal Year Ended March 31, 2017
May 9, 2017

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President,
Member of the Board and CEO

## 1) Key Points of FY2017 Business Results

$\square$ Operating income of JPY 33.7 bn. \& Operating income ratio of $11.2 \%$, setting a new record

- Forth straight year of higher revenue and profits
$\square$ Achieved numerical targets of the Medium-term Management Plan
- Operating income to net sales ratio of $11.2 \%$
- Equity ratio of 47.5\% (real 50\%)
$\square$ Maintained net cash throughout the year
$\square$ SE>>
- Net sales, Operating income \& Total orders for the full year, representing new records
- Highest growth rate among the top 10 SPE suppliers in CY2016
- For single wafer cleaning equipment, increased global market share by 13 points in CY2016


## SCREEN

Agenda

1. FY2017 Business Results
2. Business Situation in 3 Segments <SE, GP, FT>
3. Financial Situation
4. FY2018 Business Forecast
5. Three-year Medium-term Management Plan
6. FY2017 Business Results
7. Business Situation in 3 Segments <SE, GP, FT>
8. Financial Situation
9. FY2018 Business Forecast
10. Three-year Medium-term Management Plan

## FY2017 Business Results <Consolidated>

| (Billions of JPY) | FY2016 |  |  |  | Full | FY2017 |  |  |  |  | YoY Difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q |  | 1Q | 2Q | 3Q | 4Q | Full | Full |  |
| Net sales | 56.1 | 73.7 | 53.0 | 76.8 | 259.6 | 62.2 | 73.8 | 73.8 | 90.2 | 300.2 | 40.5 | 15.6\% |
| SE | 34.7 | 47.2 | 32.0 | 51.7 | 165.8 | 41.2 | 50.3 | 50.6 | 63.7 | 206.0 | 40.2 | 24.3\% |
| GP | 14.7 | 16.5 | 13.8 | 16.1 | 61.2 | 11.4 | 14.6 | 12.0 | 16.6 | 54.7 | (6.5) | -10.7\% |
| GA(Graphic Arts Equip.) | 12.6 | 14.0 | 12.4 | 13.0 | 52.3 | 9.6 | 12.4 | 10.4 | 13.2 | 45.8 | (6.4) | -12.4\% |
| PE(PCB Equip.) | 2.0 | 2.5 | 1.3 | 3.0 | 8.9 | 1.8 | 2.1 | 1.6 | 3.3 | 8.9 | (0) | -0.6\% |
| FT | 6.3 | 9.6 | 6.9 | 8.7 | 31.5 | 9.3 | 8.6 | 10.8 | 9.3 | 38.1 | 6.5 | 20.6\% |
| Other | 0.3 | 0.2 | 0.2 | 0.2 | 1.0 | 0.1 | 0.2 | 0.3 | 0.5 | 1.2 | 0.2 | 27.8\% |
| Operating income | 3.2 | 7.5 | 4.1 | 8.5 | 23.5 | 5.1 | 7.0 | 9.1 | 12.4 | 33.7 | 10.1 | 43.2\% |
| (to net sales ratio) | 5.9\% | 10.2\% | 7.9\% | 11.2\% | 9.1\% | 8.2\% | 9.6\% | 12.4\% | 13.7\% | 11.2\% | - | 2.2pt |
| SE | 2.1 | 5.8 | 3.0 | 7.7 | 18.7 | 4.3 | 6.0 | 8.0 | 10.8 | 29.3 | 10.6 | 56.6\% |
| GP | 0.9 | 0.7 | 0.4 | 0.9 | 3.1 | (0.1) | 1.0 | 0.2 | 1.0 | 2.2 | (0.9) | -29.8\% |
| FT | 0.1 | 1.4 | 0.6 | 0.5 | 2.7 | 1.2 | 0.5 | 1.1 | 1.4 | 4.3 | 1.6 | 59.8\% |
| Other | 0 | (0.4) | 0 | (0.6) | (1.0) | (0.3) | (0.5) | (0.3) | (0.9) | (2.1) | (1.1) | - |
| Ordinary income | 3.4 | 7.1 | 4.1 | 8.4 | 23.1 | 5.0 | 6.6 | 9.0 | 11.2 | 32.0 | 8.8 | 38.1\% |
| Profit attributable to Owners of parent | 2.2 | 6.2 | 3.4 | 6.8 | 18.8 | 3.7 | 5.7 | 6.8 | 7.8 | 24.1 | 5.3 | 28.5\% |

SE: Semiconductor solution businessGP: Graphic and precision solution business
FT : Finetech solution business
FY2017 Business Results <Consolidated>
>>Year-on-year comparison

>>Comparison with the previous Quarter

| (Billions of JPY) | FY2017 | FY2017 | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3Q | 4Q |  |  |
| Net sales | 73.8 | 90.2 | 16.3 | 22.1\% |
| Operating income (to net sales ratio) | $\begin{array}{r} 9.1 \\ 12.4 \% \end{array}$ | $\begin{gathered} 12.4 \\ 13.7 \% \end{gathered}$ | $\begin{array}{r} 3.2 \\ 1.4 \mathrm{pt} \end{array}$ | 35.6\% |
| Ordinary income | 9.0 | 11.2 | 2.1 | 23.5\% |
| Profit attributable to Owners of parent | 6.8 | 7.8 | 0.9 | 13.9\% |

Quarterly Net Sales and Operating Income <Consolidated>


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Quarterly Orders Received and Orders Backlog <Consolidated>

| (Billions of JPY) |  | - SE |  | GP | $\sim$ Orders Backlog |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 140 |  |  |  |  |  |  |  | - | - Ch | alle | ge | 016 |  |  |  | $\rightarrow$ |
| 120 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\bigcirc$ |
| 100 |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |  |
| 80 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 |  |  |  |  |  |  |  |  |  |  |  | - |  |  |  |  |
| 40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | FY2014 |  |  |  | FY2015 |  |  |  | FY2016 |  |  |  | FY2017 |  |  |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Orders Received | 55.3 | 57.2 | 62.5 | 59.6 | 63.2 | 52.1 | 62.0 | 71.8 | 66.7 | 57.3 | 63.0 | 77.0 | 73.1 | 77.6 | 86.6 | 83.7 |
| SE | 35.1 | 40.7 | 45.0 | 35.1 | 36.6 | 36.9 | 41.1 | 45.9 | 38.1 | 36.7 | 38.6 | 48.1 | 49.1 | 53.3 | 64.8 | 58.1 |
| GP | 12.9 | 12.2 | 15.3 | 13.4 | 14.1 | 13.2 | 13.7 | 16.0 | 16.4 | 14.4 | 14.4 | 13.5 | 12.9 | 13.1 | 12.7 | 17.1 |
| FT | 7.3 | 4.2 | 2.1 | 11.0 | 12.5 | 2.0 | 7.2 | 9.8 | 12.1 | 6.0 | 9.9 | 15.4 | 11.1 | 11.1 | 9.0 | 8.5 |
| Orders Backlog | 75.0 | 80.6 | 91.2 | 78.4 | 89.3 | 81.7 | 94.1 | 90.7 | 101.7 | 85.5 | 95.8 | 96.2 | 107.3 | 111.4 | 124.5 | 118.5 |

2. Business Situation in 3 Segments <SE, GP, FT>
3. Financial Situation
4. FY2018 Business Forecast
5. Three-year Medium-term Management Plan

## Business Environment <SE>

>>Year-on-year comparison

>>Comparison with the previous Quarter

| (Billions of JPY) | FY2017 | FY2017 | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3Q | 4Q |  |  |
| Net sales | 50.6 | 63.7 | 13.1 | 25.9\% |
| Operating income (to net sales ratio) | $\begin{array}{r} 8.0 \\ 16.0 \% \end{array}$ | $\begin{aligned} & 10.8 \\ & 17.0 \% \end{aligned}$ | $\begin{gathered} 2.7 \\ 1.0 \mathrm{pt} \end{gathered}$ | 33.8\% |

Operating income

$\Sigma$ Increased investment by foundries towards the miniaturization greatly contributed to the full-year performance. Sales of equipment for 3D-NAND were twice higher than the previous fiscal year, leading sales drivers.

For FY2018, investment by foundries/logic chip makers toward the miniaturization is anticipated. Further investment in the multilayer 3D-NAND as well as the miniaturization of DRAM is expected to drive the market. It is possible that new clients in China will be looking to invest by the fiscal year-end, expecting favorable market conditions to last.

## Business Environment <SE>

## 2) Hot Topics

$\square$ Achieved new records for Net sales, Operating income \& Total orders in FY2017
Close to the record level of operating income ratio
$\square$ Highest growth rate among the top 10 SPE suppliers in CY2016
$\square$ For mainstay product of single wafer cleaning equipment, increased global market share by 13 points in CY2016


Single wafer cleaning equipment SU-3200
$\square$ Toward the business expansion, achieved to launch new product into focused area in FY2017

- Mainly in the memory field (Single wafer cleaning equipment, SU-3300)
- In the Advanced Packaging field (Direct imaging system, DW-3000 for PLP)
- For logic, memory and power device (UV Laser annealer, LT-3100)
<SE> Quarterly Orders Received Ratio by Device Application <Nonconsolidated>
*4Q Orders received (Consolidated) : JPY 58.1 bn.

>>FY2017 4Q orders by region <Nonconsolidated>

|  | Taiwan | North <br> America | Japan | China | Korea |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $0 \%$ | 1 | Other |  |  |  |

## Business Environment <GP>

>>Comparison with the previous Quarter

| (Billions of JPY) | FY2017 | FY2017 | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3Q | 4Q |  |  |
| Net sales | 12.0 | 16.6 | 4.5 | 37.5\% |
| Operating income (to net sales ratio) | $\begin{gathered} 0.2 \\ 2.0 \% \end{gathered}$ | $\begin{array}{r} 1.0 \\ 6.5 \% \end{array}$ | $\begin{gathered} 0.8 \\ 4.5 \mathrm{pt} \end{gathered}$ | 344.8\% |

>>Year-on-year comparison

>>Year-on-year comparison
The graphic arts equipment business (GA) struggled in the first half of the year, but North American sales of print-on-demand (POD) equipment expanded toward the end of year. In FY2018, GA is further promoting stronger marketing efforts for POD, especially in North America and Europe, and is striving to improve both sales and profits.Following comprehensive business negotiations in Asia, businesses related to print circuit boards (PE) improved in the latter half of the year compared with the first half. Going forward, PE aims to expand sales mainly by releasing new equipment.

## Business Environment <FT>

>>Year-on-year comparison

>>Comparison with the previous Quarter

| (Billions of JPY) | FY2017 | FY2017 | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3Q | 4Q |  |  |
| Net sales | 10.8 | 9.3 | (1.4) | -13.7\% |
| Operating income (to net sales ratio) | $\begin{array}{r} 1.1 \\ 11.0 \% \end{array}$ | $\begin{array}{r} 1.4 \\ 15.3 \% \end{array}$ | $\begin{aligned} & 0.2 \\ & 4.3 p t \end{aligned}$ | 20.0\% |

Operating income

$\sum$ Full year sales results for small- and medium-sized panel production equipment rose 1.6 times. This performance and that of equipment for making large-sized panels both contributed to earnings increase.Exceeded sales of JPY 2.0 bn. in a new business field
$\lambda$ In FY2018, sales expansion not only for LCD but also for OLED manufacturing equipment is expected. In addition, new business fields are anticipated to expand.

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<FT> Quarterly Orders Received by Generation <Nonconsolidated>
*4Q Orders received (Consolidated) : JPY 8.5 bn.

>>FY2017 4Q orders by region <Nonconsolidated>

|  |  | China |  | Taiwan | Japan |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $0 \%$ | $20 \%$ | $40 \%$ | $60 \%$ | $80 \%$ | $100 \%$ |

## 3. Financial Situation

4. FY2018 Business Forecast
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## Trend in B/S <Consolidated>


>>Liabilities \& Net Assets

Equity Ratio : 44.3\% (2016/3)

$$
47.5 \%(2017 / 3)
$$



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## Cash Flows <Consolidated>



## Interest-bearing Debt <Consolidated>


4. FY2018 Business Forecast
5. Three-year Medium-term Management Plan

Business Forecast for FY2018 <Consolidated>

| (Billions of JPY) | FY2017 |  |  | FY2018 <Forecast> |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1H | 2H | Total | 1H | 2H | Total |
| Net sales | 136.1 | 164.0 | 300.2 | 145.0 | 160.0 | 305.0 |
| SE | 91.6 | 114.4 | 206.0 | 94.0 | 108.0 | 202.0 |
| GP | 26.0 | 28.6 | 54.7 |  | - |  |
| GA | 22.0 | 23.7 | 45.8 | 24.1 | 25.2 | 49.3 |
| PE* | 3.9 | 4.9 | 8.9 | 4.6 | 5.1 | 9.7 |
| FT | 17.9 | 20.1 | 38.1 | 20.8 | 18.7 | 39.5 |
| Other | 0.4 | 0.8 | 1.2 | 1.5 | 3.0 | 4.5 |
| Operating income (to net sales ratio) | $\begin{gathered} 12.1 \\ 8.9 \% \end{gathered}$ | $\begin{array}{r} 21.5 \\ 13.1 \% \end{array}$ | $\begin{array}{r} 33.7 \\ 11.2 \% \end{array}$ | $\begin{gathered} 14.0 \\ 9.7 \% \end{gathered}$ | $\begin{array}{r} 20.0 \\ 12.5 \% \end{array}$ | $\begin{array}{r} 34.0 \\ 11.1 \% \end{array}$ |
| Ordinary income | 11.6 | 20.3 | 32.0 | 13.9 | 19.8 | 33.7 |
| Profit attributable to Owners of parent | 9.4 | 14.7 | 24.1 | 8.5 | 13.8 | 22.3 |

*independent segment since April, 2017Assumed Exchange Rate>> USD $1=105$ yen EUR1=115 yenForecast of annual cash dividends for FY2018>> JPY 87.00 per share (year-end cash dividend)
2. Business Situation in 3 Segments <SE, GP, FT>
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Three-year Medium-term Management Plan

## "Challenge 2016 " <2014 April - 2017 March>

>> Review of results


Carryover to the Next Medium-term Management Plan

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## "Challenge 2016" Review of results

1. To complete earnings $\rightarrow$ structure reforms
-Operating income to net sales ratio of
10\% or above

Achieved $11.2 \%$ Companywide
Driven by the SE and FT segments

- Strengthened management of forecasts (lower net sales break-even point) taking into account continuity with the aim of improving the variable cost ratio Companywide



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## "Challenge 2016" Review of results

2. To strengthen financial standing $\rightarrow$ Achieved a real equity ratio of 50\%
-An equity ratio of $50 \%$ or above


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## "Challenge 2016" Review of results

3. To launch businesses in new fields $\rightarrow$ This goal to be carried over

- Generate profits to next Medium-term Plan in the four new business fields
>> In the energy field (FT), achieved over JPY 2.0 bn. in annual sales.
>> More time needed than originally estimated to evaluate equipment
for the Inspection \& Measurement, Life Science, and Printed
Electronics businesses, delaying commercialization.


High-Speed Cell ScannerCell3iMager

Pharmaceutical tablet printer DP-i3000 (Not marketed outside Japan)

## "Challenge 2016 Review of targets related

## \ Status of publicly announced goals, such as enhancing corporate value

Achieve a total consolidated shareholder return ratio of 25\%$\rightarrow 17 \%$ via dividends (forecast basis), $8 \%$ via purchases of treasury stockIncluded in the JPX-Nikkei Index 400 with enhancement of ROE (August 2016)

O Achieved to maintain net cash position with the aim of maximizing FCF (since FY2017_Q1)

O Credit Rating by JCR (Japan Credit Rating Agency) upgraded from "BBB (positive)" to "BBB+ (stable)" (December 2016)

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## "Challenge 2016"

| >> Changes in main numerical value |  | Challenge 2016 |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | (Billions of JPY) |  | FY2013 | FY2014 | FY2015 |
| FY2016 | FY2017 |  |  |  |  |
| Net sales | 199.7 | 235.9 | 237.6 | 259.6 | 300.2 |
| Operating <br> Income | $(4.8)$ | 8.9 | 17.1 | 23.5 | 33.7 |
| to net ratio(\%) | -2.4 | 3.8 | 7.2 | 9.1 | 11.2 |
| Total assets | 232.3 | 232.3 | 249.5 | 270.0 | 300.6 |
| Equity | 76.2 | 86.4 | 110.8 | 119.6 | 142.8 |
| Equity ratio(\%) | 32.8 | 37.2 | 44.4 | 44.3 | 47.5 |
| ROE(\%) | -14.2 | 6.7 | 12.3 | 16.3 | 18.4 |
| Capital |  |  |  |  |  |
| expenditures | 6.4 | 4.5 | 6.6 | 6.3 | 8.2 |
| R\&D expenses | 12.6 | 12.2 | 13.9 | 15.1 | 17.7 |
| EPS (JPY) | $(238.75)$ | 114.15 | 255.35 | 396.75 | 511.96 |

## NEW

Three-Year Medium-Term Management Plan

## "Challenge 2019"

## Basic concept: Growth and qualitative improvement of the Group itself

The business environment surrounding the SCREEN Group is subject to constant, rapid change. While this environment demands speed and innovation, it also constantly presents business opportunities, and the overall market continues to grow.
Given this, under Challenge 2019, the Group will maintain the earnings structure and financial base established under the previous medium-term management plan while aiming for the growth and qualitative improvement of the Group itself. At the same time, the Group will work to ensure the generation of sustainable profit and shareholder returns.
TARGETS
1 Achieve fiscal year net sales of approximately JPY 300 billion Expand sales

## 2 Achieve an operating income to net sales ratio of $13 \%$ or above in the final fiscal year of the plan <br> Maintain and improve profitability

3 Achieve ROE of approximately 15\%
Maintain and improve capital efficiency

[^0]
## "Challenge 2019"

## MAIN INITIATIXES

1 Improve the net sales break-even point ratio in existing businesses
Control the net sales break-even point in response to sales fluctuations
2 Establish earnings platforms in peripheral areas based on the production equipment business
Further strengthen after-sales businesses, including modifications (and including consumables businesses in the Graphic Arts field)

3 Aggressively invest in growth while maintaining financial discipline
Explore opportunities for and implement effective M\&A. Under a strategy of open innovation, explore opportunities for and implement such measures as collaboration and business alliances with research institutions and other companies as well as investment in and support for venture capital.

4 Advance CSR management with an emphasis on ESG
E : Creating environmental value and contributing to the reduction of carbon emissions and recycling of resources at the societal level
S: Ensuring opportunities for decent work and creating social value
G: Implementing a system of both passive and active governance while disclosing ESG information
5 Enhance shareholder returns
Aim for a total consolidated shareholder return ratio of $25 \%$ or above

## "Challenge 2019"

## 1) Business Environment \& Initiatives

## SE : Aim for a growth rate surpassing the market average

$\square$ External environment : Expects firm growth (around 5 to 10\% annually over three years) to CY2019
$\rightarrow$ Investment by foundries/logic chip makers toward the miniaturization for leading-edge nodes (10nm, 7 nm , and smaller)
$\rightarrow$ Increase in demand for 3D-NAND and DRAM bits growth
(Chinese market will get up to full speed in 2018)
$\square$ SCREEN: Aims to increase its market share in every device field, including cleaning equipment that has the largest global market share
$\rightarrow$ Focus on the sales increase in the post-processing market as well as the memory field and the expansion in market share for annealing system
$\rightarrow$ In new fields, develop the Advanced Packaging field, which is expected to grow


Single wafer cleaning equipment SU-3300


Laser Annealer LT-3100 For Ultra-thin-film modification \& development


Direct Imaging System DW-3000 for PLP

## "Challenge 201 9" <Business Environment \& Initiatives>

## GA : Carry out earnings structure reforms

## with the aim of expanding market share

$\square$ External environment: The POD will expand in the commercial printing field, while CTP will gradually decline.
$\square$ SCREEN: Maintain CTP sales and increase its share of consumable products including POD ink (for label/packaging or roll-fed inkjet printers). $\rightarrow$ Increase sales in the ink business, which is stable and expected to grow (invest in functional ink)
$\rightarrow$ Reform earnings structure while focusing on keeping inventory low

## FT : Build a new business portfolio



Digital Printing Truepress Jet520NX
$\square$ External environment: In the display market, the market for array coaters will shrink due to an oversupply of panels. In new business fields, investment will increase in lithium-ion batteries due to a rise in the number of electric vehicle.
$\square$ SCREEN: In the display business, the new applications (OLEDs, flexible displays, automotive uses) will push up sales and broaden the scope of the business.
$\rightarrow$ Redirect more resources to expand new business areas, and reconfigure the business portfolio.

Coater/Developer SK Series

## "Challenge 2019" <Business Environment \& Initiatives>

## PE : Boost the market presence

$\square$ External environment: Smartphone replacement demand, with migration to models with higher functionality, will persist. The PCB market will grow 2 to $5 \%$ to CY2020 thanks to increased demand for loT services and their use in the automobile, telecommunications, data storage, robotics, and health care industries.
$\square$ SCREEN: Formed an independent company in April 2017. Launch new products to expand sales and boost its market presence.

## New businesses: New challenges

External environment: In the Life Science field, investment in research and development in such areas as drug discovery, regenerative medicine, and iPS cell treatments will be increased. In the automobile, inspection and measuring industry, needs of automation of visual inspection for forged parts and other will grow.
$\square$ SCREEN: Strengthen its sales capabilities and expand its product lineup, targeting growth markets.
$\rightarrow$ Move into the sales growth phase based on positive feedback from client companies regarding equipment.

## "Challenge 2019"

1) Enhance shareholder returns

Aim for a total consolidated shareholder return ratio of $25 \%$ or above


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Fit your needs, Fit your future


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[^0]:    The above forward-looking numerical amounts are goals for organic growth. They are based on currently available information and rational assumptions and are not intended to indicate a commitment to their future achievement. It should be noted that actual results could differ significantly due to a variety of factors.

