

# **Business Results & Forecast** The Fiscal Year Ended March 31, 2017

May 9, 2017

#### Eiji Kakiuchi

SCREEN Holdings Co., Ltd President, Member of the Board and CEO

<sup>\*</sup>Cautionary statement with respect to these materials; The earnings forecasts contained in these materials and communicated verbally, are made in accordance with currently available information and rational assumptions. SCREEN Holdings does not promise that the forecasts or estimates will be accurate. Therefore, it should be noted that actual results could differ significantly due to a variety of factors.

<sup>\*</sup>Figures have been rounded down to eliminate amounts less than ¥100 million, except per share figures. A ratio has been rounded off.





# Key Points of FY2017 Business Results

- 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
- 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%)
- Maintained net cash throughout the year
- 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



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#### FY2017 Business Results < Consolidated>

		F	Y2016				F	Y2017	7			oY erence
(Billions of JPY)	1Q	2Q	3Q	4Q	Full	1Q	2Q	3Q	4Q	Full	F	ull
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%

FT: Finetech solution business

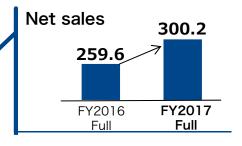


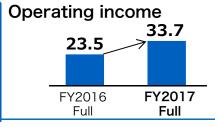
#### FY2017 Business Results < Consolidated>

#### >>Year-on-year comparison

	FY2016	FY2017	Diffo	rence
(Billions of JPY)	Full	Full	Dirie	ence
Net sales	259.6	300.2	40.5	15.6%
Operating income (to net sales ratio)	<b>23.5</b> 9.1%	<b>33.7</b> 11.2%	10.1 2.2pt	43.2%
Ordinary income	23.1	32.0	8.8	38.1%
Profit attributable to Owners of parent	18.8	24.1	5.3	28.5%

#### >>Year-on-year comparison



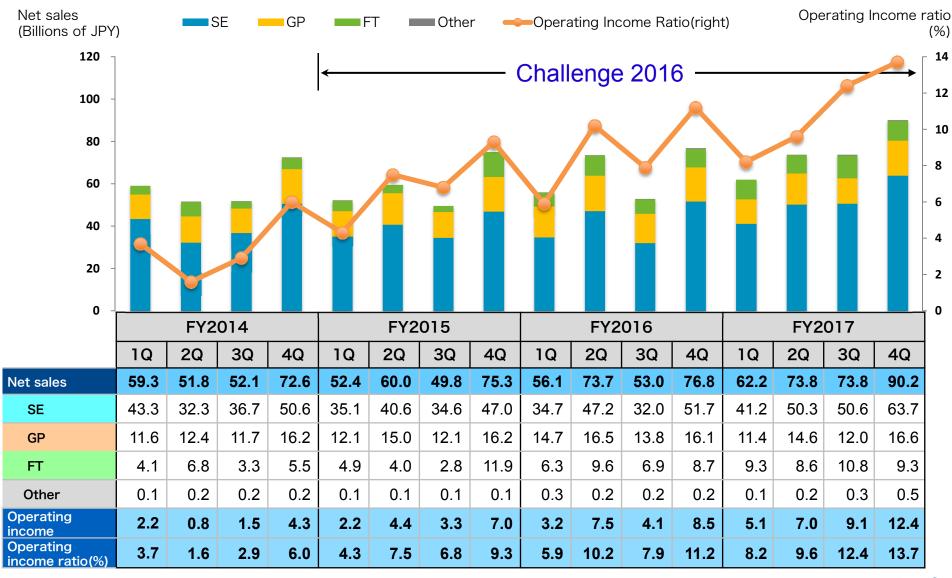


#### >>Comparison with the previous Quarter

	FY2017	FY2017	Difference	
(Billions of JPY)	3Q	4Q	Difference	
Net sales	73.8	90.2	16.3	22.1%
Operating income (to net sales ratio)	9. <b>1</b> 12.4%	<b>12.4</b> 13.7%	3.2 1.4pt	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%

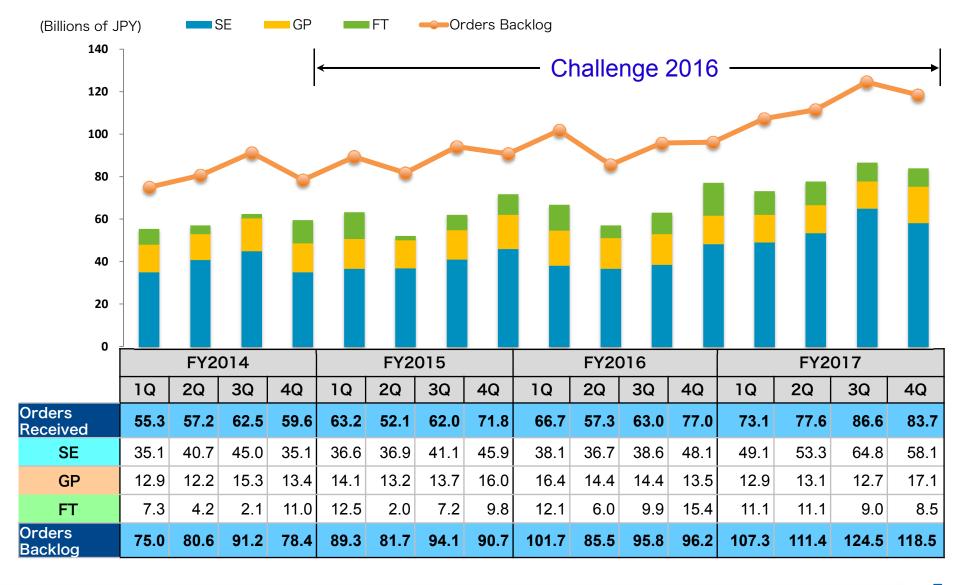


#### Quarterly Net Sales and Operating Income <Consolidated>





#### Quarterly Orders Received and Orders Backlog <Consolidated>





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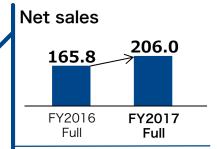


#### **Business Environment <SE>**

#### >>Year-on-year comparison

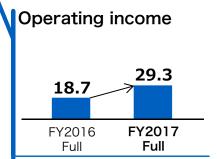
	FY2016	FY2017	Differe	nco
(Billions of JPY)	Full	Full	Diller	enc <del>e</del>
Net sales	165.8	206.0	40.2	24.3%
Operating income (to net sales ratio)	18.7 11.3%	<b>29.3</b> 14.2%	10.6 2.9Pt	56.6%

#### >>Year-on-year comparison



#### >>Comparison with the previous Quarter

	FY2017	FY2017	Difference	
(Billions of JPY)	3Q	4Q		
Net sales	50.6	63.7	13.1	25.9%
Operating income (to net sales ratio)	<b>8.0</b> 16.0%	10.8 17.0%	<b>2.7</b> 1.0pt	33.8%



- 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>**

# Hot Topics

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



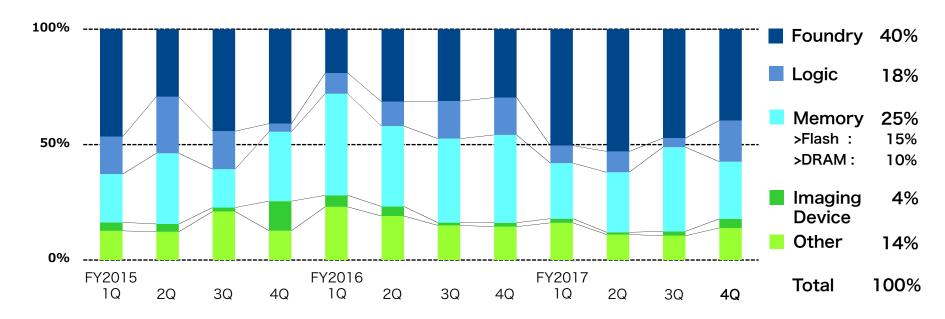
Single wafer cleaning equipment SU-3200

- 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 America	Japan	China	Korea	Other	
0%	20%	40%	60%	ó	80%	1	00%

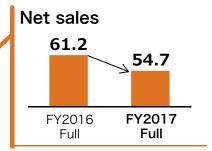


#### **Business Environment <GP>**

#### >>Year-on-year comparison

	FY2016	FY2017	Diffo	rence
(Billions of JPY)	Full	Full	Dille	rence
Net sales	61.2	54.7	(6.5)	-10.7%
Operating income (to net sales ratio)	<b>3.1</b> 5.2%	<b>2.2</b> 4.1%	(0.9) (1.1pt)	-29.8%

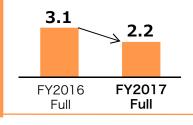
#### >>Year-on-year comparison



#### >> Comparison with the previous Quarter

	FY2017	FY2017	Difference	
(Billions of JPY)	3Q	4Q	Difference	
Net sales	12.0	16.6	4.5	37.5%
Operating income (to net sales ratio)	<b>0.2</b> 2.0%	1.0 6.5%	<b>0.8</b> 4.5pt	344.8%

#### Operating income



- 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

	FY2016	FY2017	Diffo	rence
(Billions of JPY)	Full	Full	Dille	rence
Net sales	31.5	38.1	6.5	20.6%
Operating income (to net sales ratio)	<b>2.7</b> 8.7%	<b>4.3</b> 11.5%	1.6 2.8pt	59.8%

#### >>Year-on-year comparison



#### >> Comparison with the previous Quarter

	FY2017	FY2017	Difference	
(Billions of JPY)	3Q	4Q	Dille	i el ice
Net sales	10.8	9.3	(1.4)	-13.7%
Operating income (to net sales ratio)	1.1 11.0%	<b>1.4</b> 15.3%	<b>0.2</b> 4.3pt	20.0%

#### Operating income

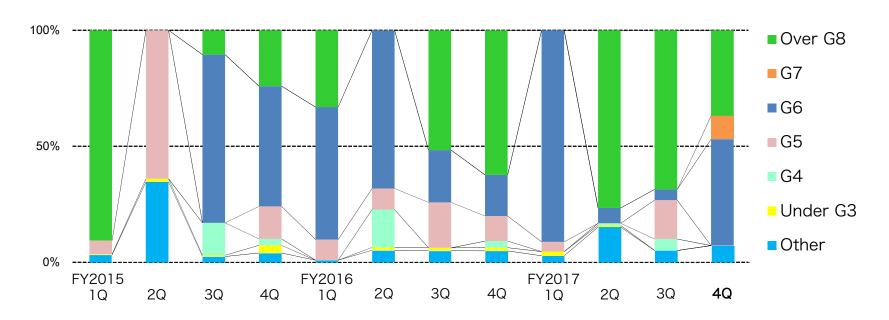


- Full year sales results for small- and medium-sized panel production equipment rose 1.6 times. This performance and that of equipment for making large-sized panels both contributed to earnings increase.
- Exceeded sales of JPY 2.0 bn. in a new business field
- In FY2018, sales expansion not only for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



#### <FT> Quarterly Orders Received by Generation <Nonconsolidated>

\*4Q Orders received (Consolidated): JPY 8.5 bn.



#### >>FY2017 4Q orders by region <Nonconsolidated>

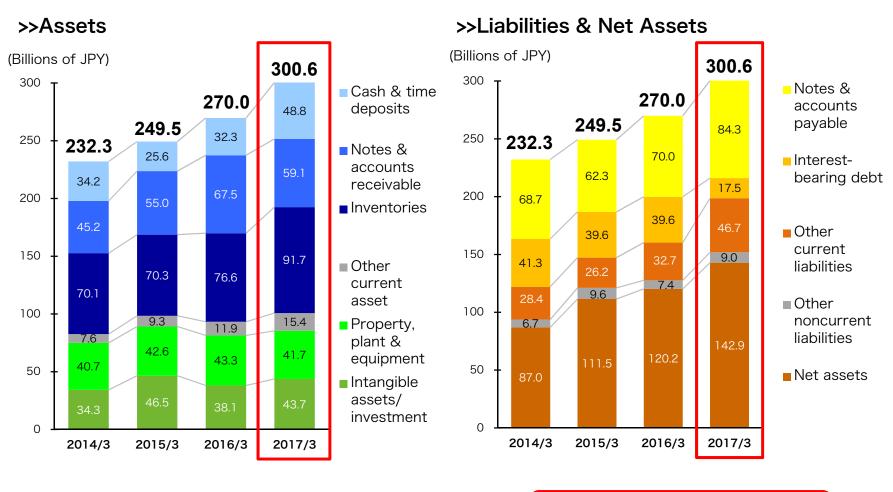


#### SCREEN

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#### Trend in B/S <Consolidated>



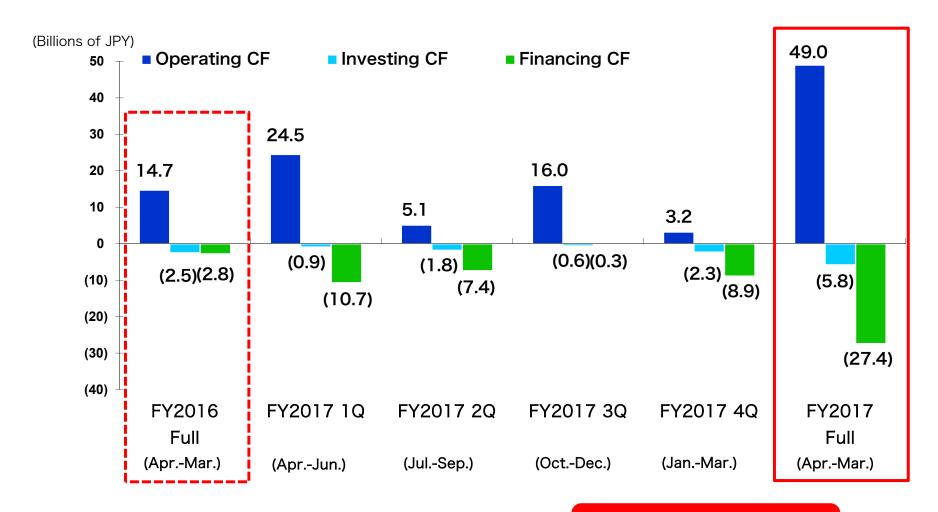
Equity Ratio: 44.3% (2016/3)



47.5% (2017/3)

#### SCREEN

#### Cash Flows < Consolidated>

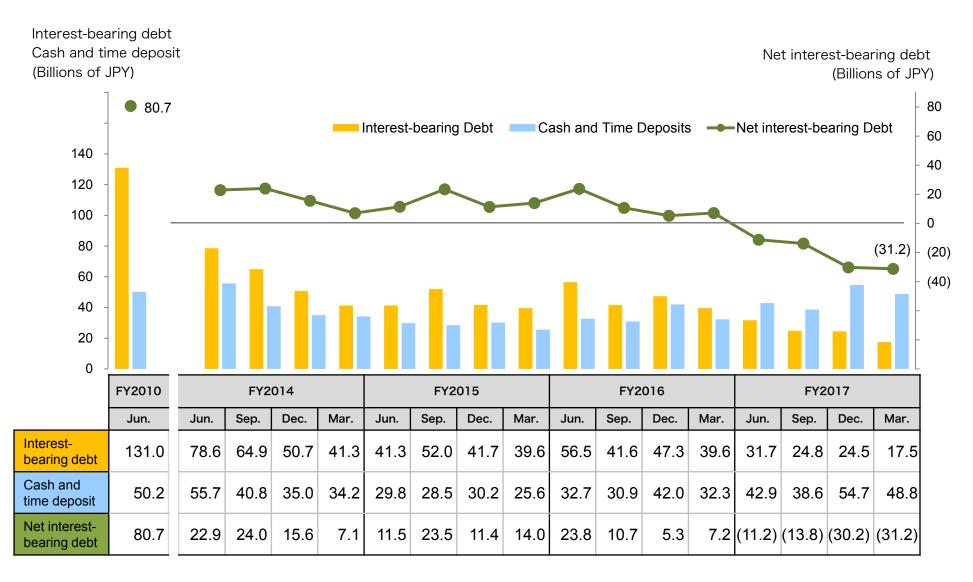


FY2017 Total Free Cash Flow

JPY 43.1 bn.



#### Interest-bearing Debt <Consolidated>



#### SCREEN

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#### **Business Forecast for FY2018 < Consolidated>**

	FY2017		FY	'2018 <foreca< th=""><th>st&gt;</th></foreca<>	st>	
(Billions of JPY)	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)	<b>12.1</b> 8.9%	<b>21.5</b> 13.1%	<b>33.7</b> 11.2%	14.0 9.7%	<b>20.0</b> 12.5%	<b>34.0</b> 11.1%
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, 2017

<sup>☐</sup> Forecast of annual cash dividends for FY2018>> JPY 87.00 per share (year-end cash dividend)

#### SCREEN

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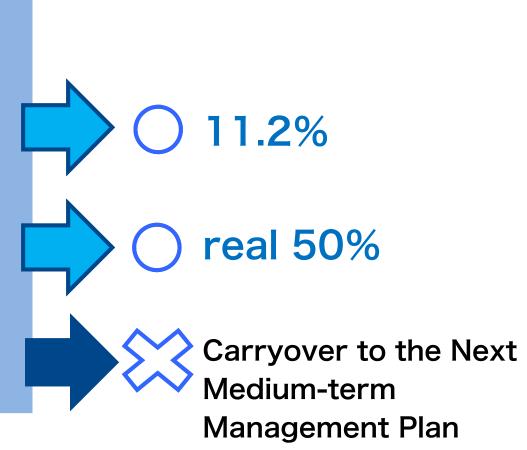


# Three-year Medium-term Management Plan "Challenge 2016" <2014 April - 2017 March>

#### >> Review of results

#### Three targets>>

- 1. To complete earnings structure reforms
  - Operating income to net sales ratio
     of 10% or above
- 2. To strengthen financial standing
  - An equity ratio of 50% or above
- 3. To launch businesses in new fields
  - Generate profits in the four new business fields



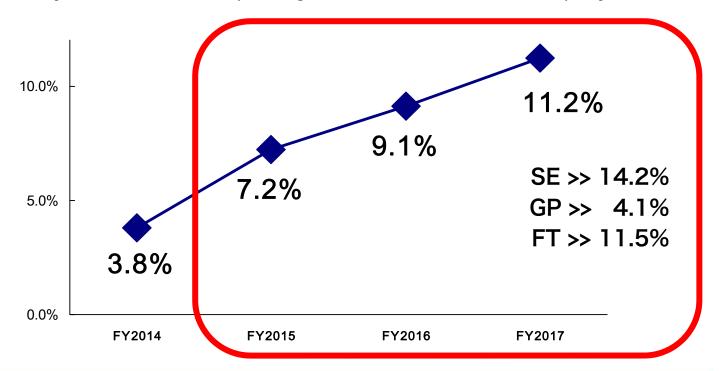


# "Challenge 2016" Review of results

1. To complete earnings structure reforms

- Achieved 11.2% Companywide

  Driven by the SE and FT segments
- -Operating income to net sales ratio of 10% or above
- Strengthened management of forecasts (lower net sales break-even point) taking into account continuity with the aim of improving the variable cost ratio Companywide





# "Challenge 2016" Review of results

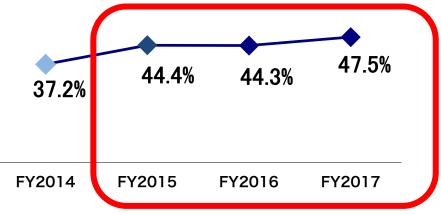
2. To strengthen financial standing  $\rightarrow$  Achieved a real equity ratio of 50%

-An equity ratio of 50% or above

Real equity ratio Equity ratio 50.0% 47.5% Equity: JPY 142.8 bn. Equity: JPY 142.8 bn. Total assets: JPY 300.6 bn. Total assets: JPY 285.6 bn. (Cash and time deposits: JPY 48.8 bn.) (Cash and time deposits: JPY 33.8 bn.)

JPY (15.0) bn.

(Repayment of long-term loans payable ahead of schedule)





# "Challenge 2016" Review of results

- 3. To launch businesses in new fields
  - Generate profits in the four new business fields

- This goal to be carried over to next Medium-term Plan
- >> 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.







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%
   →17% via dividends (forecast basis), 8% via purchases
   of treasury stock
- O Included in the JPX-Nikkei Index 400 with enhancement of ROE (August 2016)
- 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)



# "Challenge 2016"

>> Changes in	main numar	ical value						
>> 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 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
- Achieve an operating income to net sales ratio of 13% or above in the final fiscal year of the plan Maintain and improve profitability
- Achieve ROE of approximately 15% Maintain and improve capital efficiency

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.



# "Challenge 2019"

# MAIN INITIATIVES

- 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)

- 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"



# Business Environment & Initiatives

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

- External environment: Expects firm growth (around 5 to 10% annually over three years) to CY2019
  - →Investment by foundries/logic chip makers toward the miniaturization for leading-edge nodes (10nm, 7nm, and smaller)
  - →Increase in demand for 3D-NAND and DRAM bits growth (Chinese market will get up to full speed in 2018)
- SCREEN: Aims to increase its market share in every device field, including cleaning equipment that has the largest global market share
  - →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
  - →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 2019" < Business Environment & Initiatives >

## GA: Carry out earnings structure reforms

with the aim of expanding market share

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



Digital Printing
Truepress Jet520NX

## FT: Build a new business portfolio

- 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.
- SCREEN: In the display business, the new applications (OLEDs, flexible displays, automotive uses) will push up sales and broaden the scope of the business.
  - →Redirect more resources to expand new business areas, and reconfigure the business portfolio.



# "Challenge 2019" < Business Environment & Initiatives >

### PE: Boost the market presence

- 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 IoT services and their use in the automobile, telecommunications, data storage, robotics, and health care industries.
- 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.
- SCREEN: Strengthen its sales capabilities and expand its product lineup, targeting growth markets.
  - →Move into the sales growth phase based on positive feedback from client companies regarding equipment.

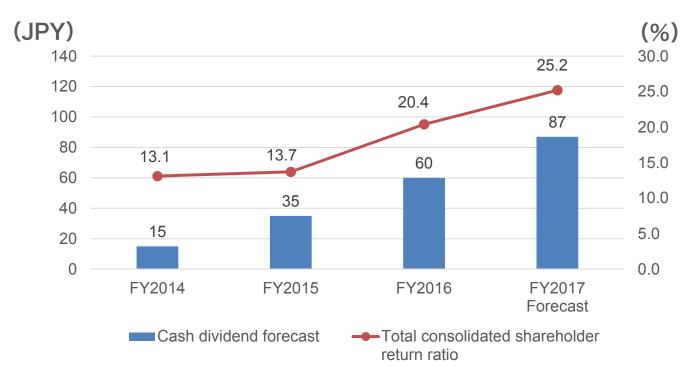


# "Challenge 2019"



## **Enhance shareholder returns**

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



\*Dividend amounts shown above are calculated reflecting the share consolidation (a one-for-five consolidation) implemented on October 1, 2016.





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