

# Consolidated Business Results & Forecasts

**FY2021/03 Third Quarter Ended December 31, 2020**

January 28, 2021

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**SCREEN Holdings Co., Ltd.**

President  
Chief Executive Officer

**Toshio Hiroe**

\* 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.

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

\* SCREEN's fiscal year (FY) encompasses the period from April 1 to March 31 of the following calendar year.  
(Ex. FY2021/03: April 1, 2020 - March 31, 2021)

## Summary

### Business results in 3Q total

- YoY: Although sales decreased due to the impact of COVID-19, the entire group OP increased due to the profitability improvement and fixed cost controls
- SPE earnings improvement: progress steadily
- SPE 3Q orders: significantly exceed expectations
- CF: steadily improving

### FY2021/03

- Profitability in SPE and every other business continued to improve and we revised the full-year forecast upward
- In line with the forecast of increased profit, cash dividend forecast increased

# Agenda

- **FY2021/03 3Q Business Results**
- **FY2021/03 3Q Business Situation**
- **Financial Situation**
- **FY2021/03 Business Forecast**
- **Appendix:** New Product Release / Business Situation by Segment etc.

# FY2021/03 3Q Business Results

YoY

(Billions of JPY)	FY2020/03						FY2021/03					Difference (YoY)	
	1Q	2Q	3Q	3Q Total	4Q	Full	1Q	2Q	3Q	3Q Total			
<b>Net sales</b>	58.2	89.9	77.8	226.0	97.1	323.2	66.8	75.8	73.7	216.4	(9.5)	-4.2%	
<b>Operating income</b> (to net sales ratio)	(4.4) -7.6%	7.8 8.7%	3.9 5.1%	7.3 3.3%	5.1 5.3%	12.5 3.9%	1.8 2.8%	4.6 6.1%	6.3 8.6%	12.7 5.9%	5.3	73.0% 2.6pt	
<b>Ordinary income</b>	(4.2)	7.6	3.7	7.1	4.4	11.6	1.9	3.4	5.8	11.2	4.0	56.6%	
<b>Profit attributable to owners of parent</b>	(2.9)	5.3	2.3	4.7	0.2	5.0	1.9	1.3	4.5	7.9	3.2	68.4%	



# FY2021/03 3Q Business Results

By Segment

(Billions of JPY)			FY2020/03				FY2021/03			
			1Q	2Q	3Q	3Q Total	1Q	2Q	3Q	3Q Total
SPE	<ul style="list-style-type: none"> <li>■ 3Q total (YoY): Sales increased due to growth in foundries, despite a decline in sales for logic. OP increased significantly due to the profitability improvement</li> <li>■ 3Q (QoQ): Sales remain roughly flat and OP increased significantly due to the profitability improvement. Both sales and profit are expected to increase significantly in 4Q</li> </ul>	Net sales	41.2	65.6	51.5	158.4	52.6	54.7	54.5	162.0
		OP	(0)	6.5	4.2	10.7	4.2	4.4	6.4	15.2
		(to net sales ratio)	-0.1%	10.0%	8.2%	6.8%	8.1%	8.2%	11.9%	9.4%
GA	<ul style="list-style-type: none"> <li>■ 3Q total (YoY): Both sales and profits decreased due to a decline in sales of equipment, affected by the macroeconomic downturn caused by COVID-19</li> <li>■ 3Q (QoQ): Secured profits by stable recurring business (RB) despite the difficult market conditions; same in 4Q</li> </ul>	Net sales	9.8	12.9	11.5	34.3	7.9	9.0	9.3	26.2
		OP	(0.2)	1.1	0	1.0	(0.3)	0.1	0.1	(0)
		(to net sales ratio)	-2.3%	9.0%	0.8%	3.0%	-5.0%	1.9%	2.1%	-0.1%
FT	<ul style="list-style-type: none"> <li>■ 3Q total (YoY): Sales declined due to sales for large-sized LCD decreased, despite sales for small- and medium-sized OLEDs increased. Profitability improved and profits increased</li> <li>■ 3Q (QoQ): Sales decreased, but within expectations; expecting large recovery in 4Q</li> </ul>	Net sales	4.8	8.0	12.4	25.2	3.6	8.9	7.1	19.8
		OP	(3.5)	0.5	0.2	(2.7)	(1.5)	0.4	0.1	(0.8)
		(to net sales ratio)	-74.0%	6.8%	1.7%	-11.1%	-41.4%	5.2%	2.5%	-4.4%
PE	<ul style="list-style-type: none"> <li>■ 3Q total (YoY): Sales increased due in part to increased sales to China, and profits increased due in part to reined-in fixed costs</li> <li>■ 3Q (QoQ): Remain roughly flat; expecting large recovery in 4Q</li> </ul>	Net sales	2.1	2.6	1.7	6.5	2.3	2.3	2.2	6.9
		OP	(0)	0	(0.1)	(0.1)	0.1	0.1	0	0.3
		(to net sales ratio)	-2.3%	0.5%	-8.6%	-2.9%	5.2%	6.2%	1.4%	4.3%

# FY2021/03 3Q Business Results

YoY

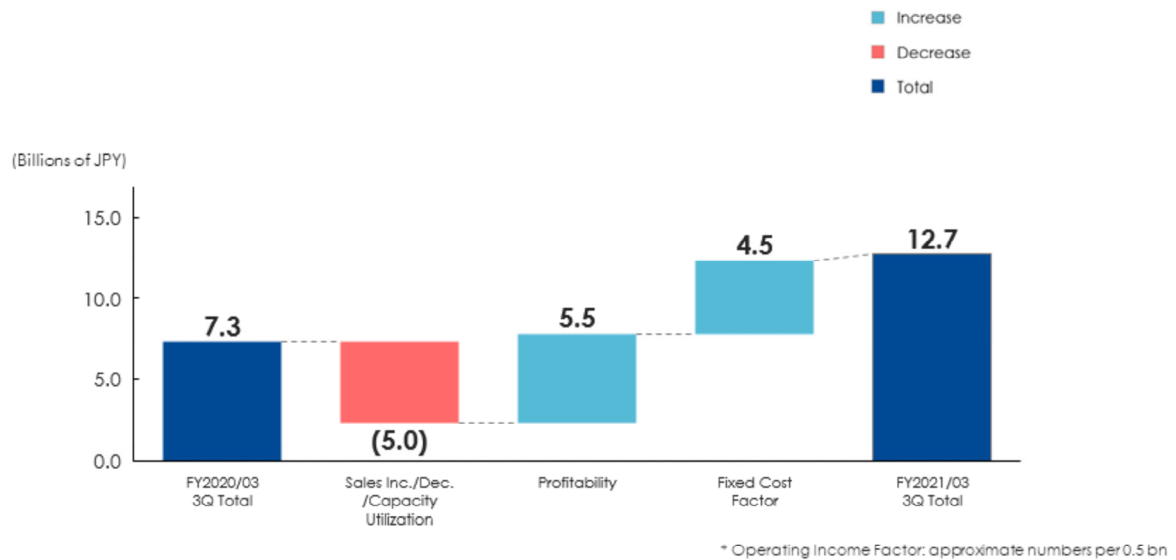
(Billions of JPY)	FY2020/03						FY2021/03					Difference (YoY)	
	1Q	2Q	3Q	3Q Total	4Q	Full	1Q	2Q	3Q	3Q Total			
<b>Net sales</b>	<b>58.2</b>	<b>89.9</b>	<b>77.8</b>	<b>226.0</b>	<b>97.1</b>	<b>323.2</b>	<b>66.8</b>	<b>75.8</b>	<b>73.7</b>	<b>216.4</b>	<b>(9.5)</b>	<b>-4.2%</b>	
SPE	41.2	65.6	51.5	158.4	72.0	230.5	52.6	54.7	54.5	162.0	3.5	2.2%	
GA	9.8	12.9	11.5	34.3	11.2	45.5	7.9	9.0	9.3	26.2	(8.0)	-23.5%	
FT	4.8	8.0	12.4	25.2	9.8	35.1	3.6	8.9	7.1	19.8	(5.4)	-21.7%	
PE	2.1	2.6	1.7	6.5	3.4	10.0	2.3	2.3	2.2	6.9	0.4	6.1%	
Others	0.2	0.6	0.4	1.3	0.5	1.9	0.2	0.7	0.4	1.4	0	2.7%	
<b>Operating income (to net sales ratio)</b>	<b>(4.4)</b> -7.6%	<b>7.8</b> 8.7%	<b>3.9</b> 5.1%	<b>7.3</b> 3.3%	<b>5.1</b> 5.3%	<b>12.5</b> 3.9%	<b>1.8</b> 2.8%	<b>4.6</b> 6.1%	<b>6.3</b> 8.6%	<b>12.7</b> 5.9%	<b>5.3</b>	<b>73.0%</b> 2.6pt	
SPE	(0)	6.5	4.2	10.7	5.3	16.1	4.2	4.4	6.4	15.2	4.4	41.3%	
GA	(0.2)	1.1	0	1.0	0.4	1.4	(0.3)	0.1	0.1	(0)	(1.0)	-	
FT	(3.5)	0.5	0.2	(2.7)	0.2	(2.5)	(1.5)	0.4	0.1	(0.8)	1.9	-	
PE	(0)	0	(0.1)	(0.1)	(0)	(0.2)	0.1	0.1	0	0.3	0.4	-	
Others	(0.5)	(0.4)	(0.4)	(1.4)	(0.7)	(2.1)	(0.6)	(0.6)	(0.5)	(1.8)	(0.3)	-	
<b>Ordinary income</b>	<b>(4.2)</b>	<b>7.6</b>	<b>3.7</b>	<b>7.1</b>	<b>4.4</b>	<b>11.6</b>	<b>1.9</b>	<b>3.4</b>	<b>5.8</b>	<b>11.2</b>	<b>4.0</b>	<b>56.6%</b>	
<b>Profit attributable to owners of parent</b>	<b>(2.9)</b>	<b>5.3</b>	<b>2.3</b>	<b>4.7</b>	<b>0.2</b>	<b>5.0</b>	<b>1.9</b>	<b>1.3</b>	<b>4.5</b>	<b>7.9</b>	<b>3.2</b>	<b>68.4%</b>	

■ SPE: Semiconductor Production Equipment Business     ■ GA: Graphic Arts Equipment Business  
■ FT: Display Production Equipment and Coater Business     ■ PE: PCB-related Equipment Business

# Analysis of Comparison in Operating Income

FY2021/03 3 Q Total Result

## FY2021/03 3Q Total Result - Comparison with FY2020/03 3Q Total Result



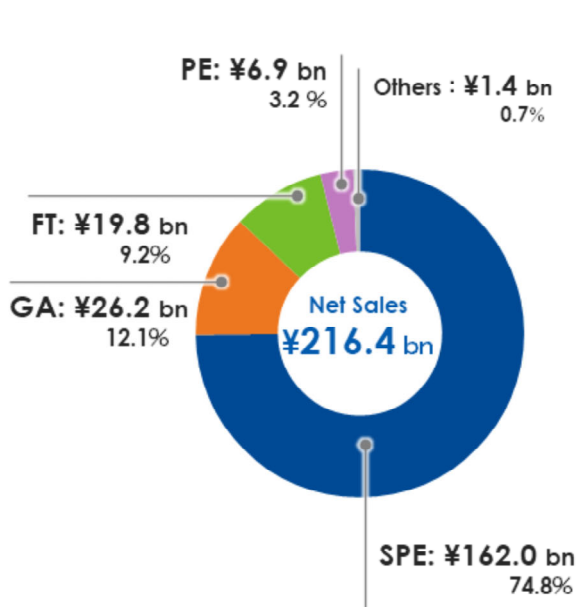
>> Significant improvement in profitability, especially in SPE and FT

### FY2021/03 3Q Total Result – Comparison with FY2020/03 3Q total result

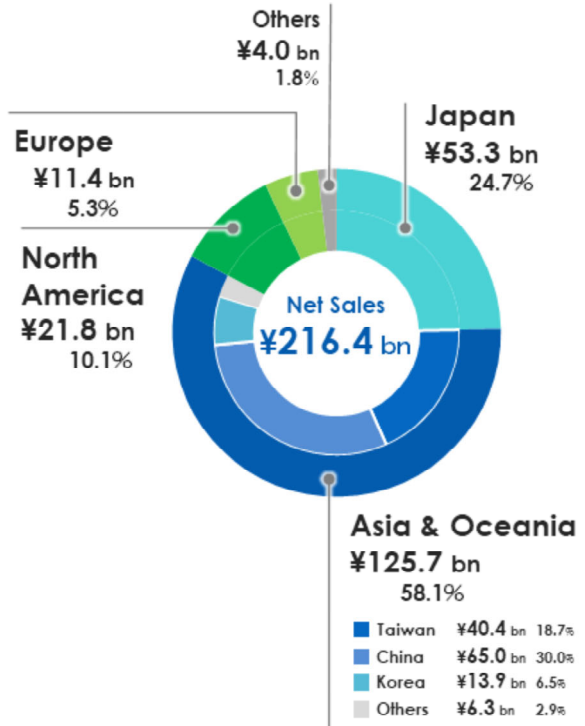
- >> Factors behind the change in net sales and capacity utilization: ¥5.0 bn decrease
  - Mainly attributable to GA
- >> Profitability: ¥5.5 bn increase
  - Around 2/3 is attributable to SPE and most of the rest is caused by FT
- >> Fixed costs: ¥4.5 bn increase
  - Each business segment, including HD, took measures on fixed cost reduction

# FY2021/03 3Q Total Business Results

## Sales by Segment

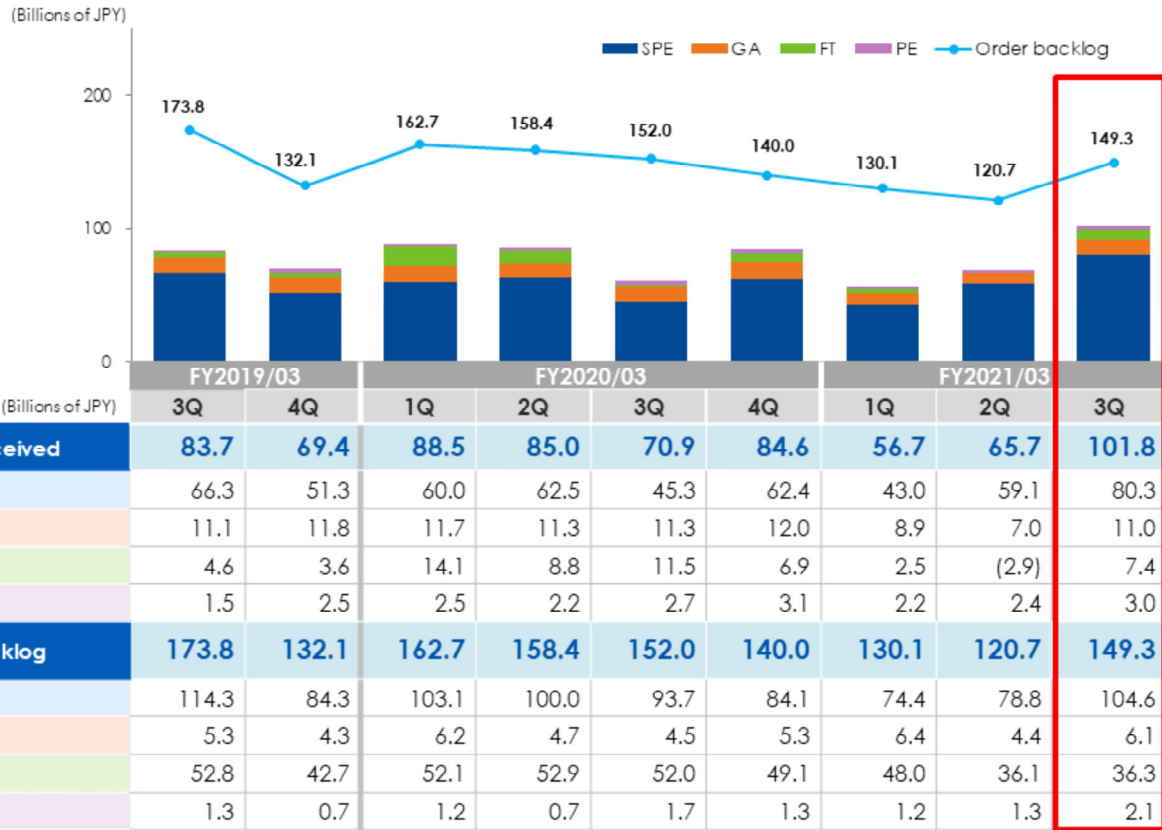


## Sales by Region



- The SPE business contributed just under 75% of the group's consolidated sales. Looking at a breakdown by region, the Asia and Oceania region had the most sales, accounting for just over 50%

# Quarterly Orders Received and Order Backlog



- 3Q orders increased in all segments from 2Q
- 4Q orders guidance
  - SPE: we expect it to be the same level as 3Q
  - FT: we expect it to be anterior half of double-digit billion yen

## Main Initiatives and Conditions Going Forward

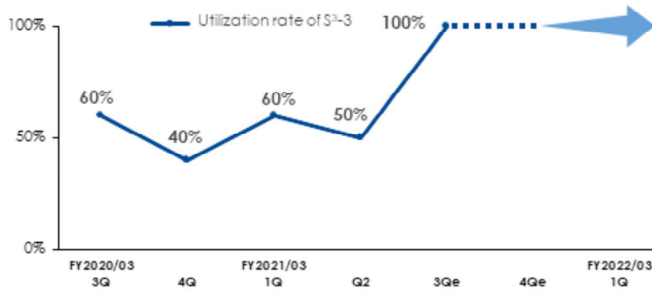
Market Outlook etc.

SPE

- **WFE:** Along with growing demand for PCs, terminals, servers, and data centers (DCs) due to the rapid rise in remote working, demand for various semiconductors continued to expand, including for 5G base stations, virtual currencies, gaming, and automotive devices. Our outlook on medium- to long-term growth has not changed. On the other hand, we will continue to pay close attention to the trend of tightening semiconductor regulations from US to China. Currently, CY2020 is expected to exceed +10% and CY2021 is expected to grow by around +5 to 10%
- **Foundry:** In addition to considerable investment in leading-edge miniaturization, the pace of investment in legacy nodes kept steady.
  - We will focus on providing the latest solutions in response to miniaturization, steadily meeting delivery times and providing support
- **Logic:** Continued investment in mass production and in miniaturization
- **Memory:** In addition to miniaturization and lamination, the trend toward investment in mass production steadily gained prominence
  - We will respond to demand for lamination equipment for manufacturing NAND, the market for which is recovering
  - We will assess DRAM, which is still moving toward miniaturization, through pipelines built on solid relationships with customers
- **Imaging Device:** Demand for CMOS sensors is beginning to recover, especially for 5G smartphones
  - We will strengthen process support as the timing of investments could move ahead of schedule
- **Chinese market:** The trend toward investment has been ongoing with an awareness of stronger U.S. regulations
  - We will focus on memory and foundry trends as well as timely support and delivery
- **Others:** Supply and demand narrowed as the lack of semiconductors for automotive devices and displays became significant
  - We will accommodate strong needs for equipment, for not bigger than 200mm or 300mm, addressing the matter above, to this end securing a solid production system

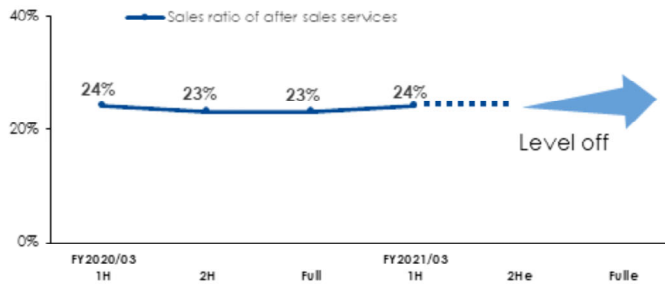
SPE

## Utilization rate of new factory S<sup>3</sup>-3



- Following 3Q, we expect high levels in 4Q and 1Q of FY2022/03
- Currently, the capacity is still at 60% of the potential full capacity. We plan to install jigs in March in order to expand production in 1H of FY2022

## After sales services

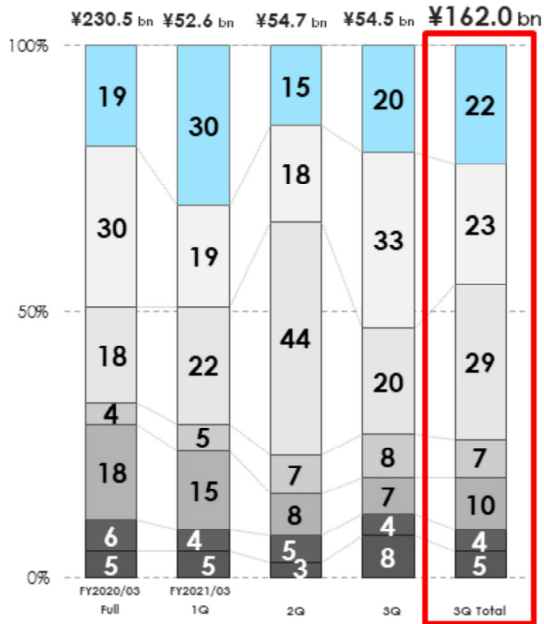


# Composition of Sales

By Region (Consolidated) / By Application Device (Nonconsolidated)

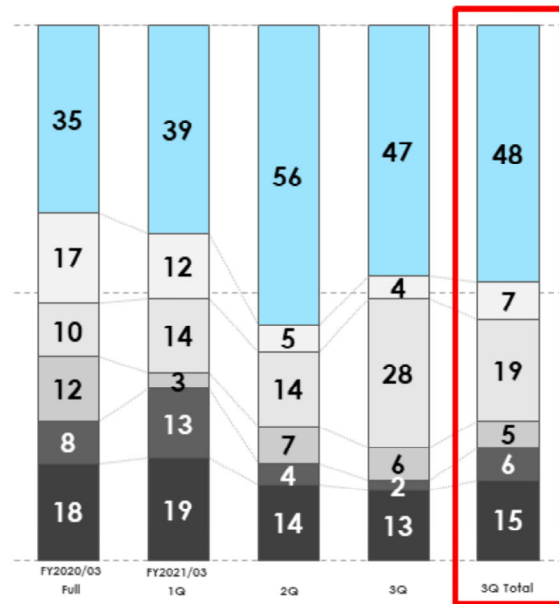
## By Region -destination-

- Japan
- Taiwan
- China
- South Korea
- North America
- Europe
- Others



## By Application Device

- Foundry
- Logic
- Flash
- DRAM
- Imaging Device
- Others



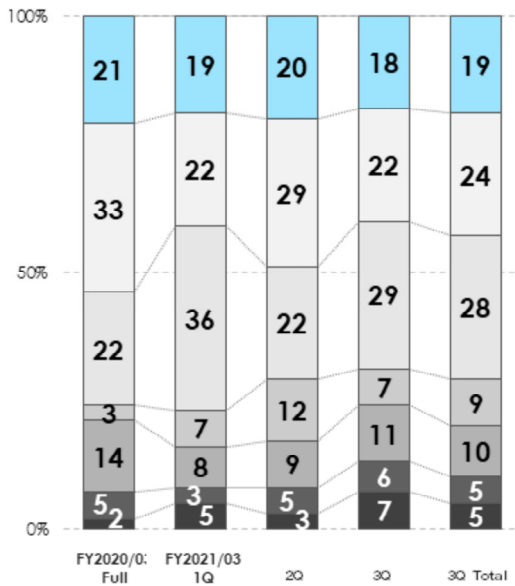
3Q Total by Application Device: Foundry increased significantly, and NAND also had a certain volume



# Orders Received Ratio (Nonconsolidated)

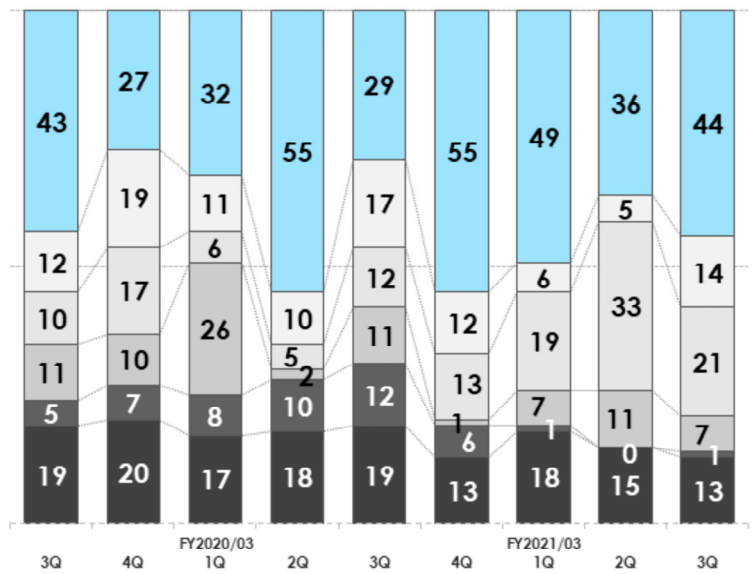
## By Region -destination-

Japan Taiwan China South Korea  
North America Europe Others



## Quarterly by Application Device

Foundry Logic Flash DRAM Imaging Device Others



3Q by Application Device : Upswing due to brisk business in foundries, significant increase in logic devices, and a certain volume of NAND devices. Overall are above expectations

# Business Situation

## Main Initiatives and Conditions Going Forward

Market Outlook etc.

GA

FT

PE

GA

- Focus on POD products for which demand is expected in Europe, the U.S. and Japan, despite the impact of COVID-19
- Focus on expanding the recurring business (RB), especially in ink

■ Consolidated sales ratio\*

	FY2020/03		FY2021/03			
	Full	1Q	2Q	3Q	3Q Total	Full Forecast
RB	40	45	45	45	45	45
Ink Within RB	15	20	20	25	25	20

\* Ratio: approximate numbers per 5%

FT

- Currently, investment in small- and medium-sized OLEDs related continues

■ Consolidated sales ratio\*

	FY2020/03		FY2021/03			
	Full	1Q	2Q	3Q	3Q Total	Full Forecast
OLED	20	55	45	55	55	60
New business	15	5	30	10	15	15

\* Ratio: approximate numbers per 5%

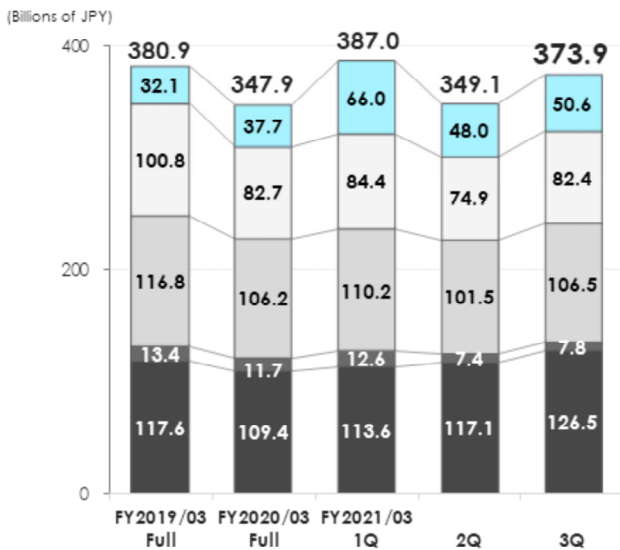
- OLED orders recovered in 3Q and turned to be ¥7.4bn (4Q will be in the anterior half of double-digit billion yen)
- Focus on sales activities in expanding 5G market, especially in mobile field, and in recovering automotive-related market
- Expect new product, Ledia Twin, to contribute to sales in FY2022

PE

# Financial Situation: Trend in B/S

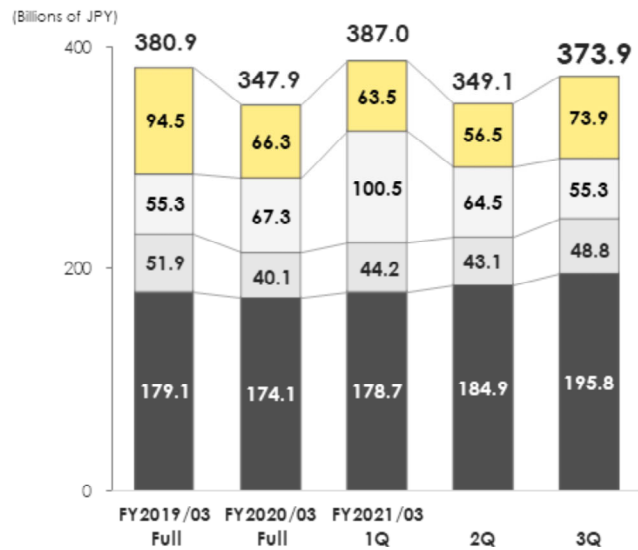
## Assets

■ Cash & time deposits    ■ Notes & accounts receivable  
■ Inventories    ■ Other current asset    ■ Non-current asset



## Liabilities & Net Assets

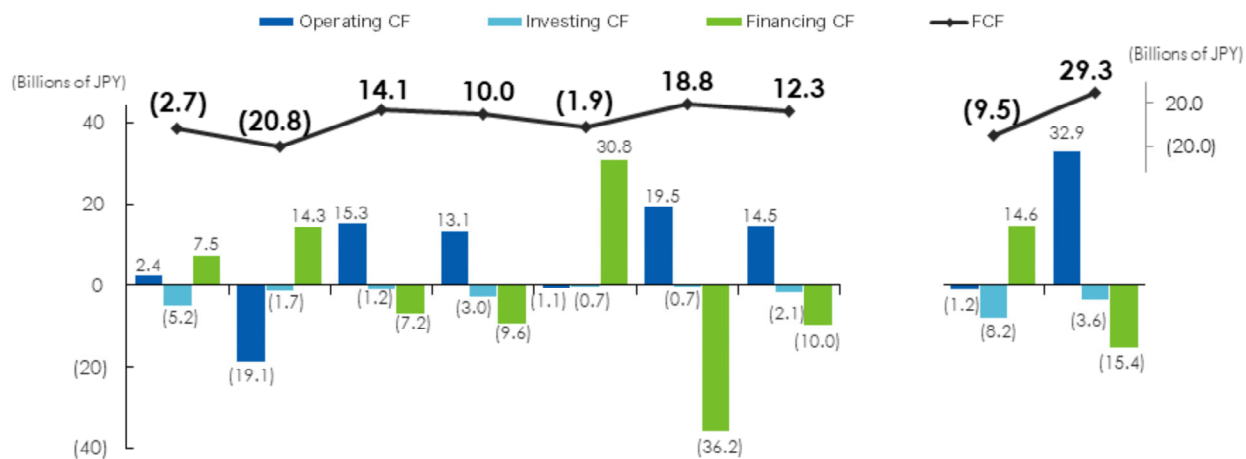
■ Notes & accounts payable    ■ Interest-bearing debt  
■ Other liabilities    ■ Net assets



Equity Ratio **50.0%** (FY2020/03 4Q) ▶ **52.3%**

- Total assets stood at ¥373.9 bn
- Assets:
  - Assets stood at ¥373.9 bn, an increase of ¥25.9 bn, compared with March 31, 2020. This was largely due to an increase in cash and time deposits and an increase in investment securities as a result of a rise in the market value of stock held.
- Total liabilities and total net assets:
  - Total liabilities amounted to ¥178.1 bn, up ¥4.3 bn, compared with the end of the previous fiscal year. This was mainly attributable to an increase in notes and accounts payable including electronically recorded obligations, and in advances received, despite a decrease in short-term loans payable.
  - Total net assets amounted to ¥195.8 bn, up ¥21.6 bn from March 31, 2020. This was mainly attributable to an increase in valuation difference on available-for-sale securities due to a rise in the market value of stock held and the recording of quarterly profit attributable to owners of parent, despite payment of cash dividends.
- As a result, the equity ratio as of December 31, 2020 stood at 52.3%

# Financial Situation: Cash Flows



(Billions of JPY)	FY2020/03				FY2021/03		
	1Q	2Q	3Q	4Q	1Q	2Q	3Q
<b>Operating CF</b>	2.4	(19.1)	15.3	13.1	(1.1)	19.5	14.5
<b>Investing CF</b>	(5.2)	(1.7)	(1.2)	(3.0)	(0.7)	(0.7)	(2.1)
<b>FCF</b>	(2.7)	(20.8)	14.1	10.0	(1.9)	18.8	12.3
<b>Financing CF</b>	7.5	14.3	(7.2)	(9.6)	30.8	(36.2)	(10.0)

FY2020/03	FY2021/03
<b>3Q Total</b>	<b>3Q Total</b>
(1.2)	32.9
(8.2)	(3.6)
(9.5)	29.3
14.6	(15.4)

\* FCF: Free Cash Flow

>>3Q total: FCF improved significantly due to improved working capital, reaching a Net cash will be within sight

## FY2021/03 Business Forecast (as of January 28, 2021)

(Billions of JPY)	FY2020/03	FY2021/03						
	Full Result	1H Result	2H Forecast			Full Forecast		
			July	October	January	July	October	January
<b>Net sales</b>	<b>323.2</b>	<b>142.7</b>	<b>175.0</b>	<b>170.8</b>	<b>171.3</b>	<b>316.0</b>	<b>313.5</b>	<b>314.0</b>
SPE	230.5	107.4	125.5	124.1	125.1	231.5	231.5	232.5
GA	45.5	16.9	21.5	18.1	18.1	37.5	35.0	35.0
FT	35.1	12.6	21.0	21.9	21.4	34.5	34.5	34.0
PE	10.0	4.7	6.0	5.7	5.7	10.5	10.5	10.5
Others	1.9	0.9	1.0	1.0	1.0	2.0	2.0	2.0
<b>Operating income (to net sales ratio)</b>	<b>12.5</b> <b>3.9%</b>	<b>6.4</b> <b>4.5%</b>	<b>14.5</b> <b>8.3%</b>	<b>11.5</b> <b>6.7%</b>	<b>14.5</b> <b>8.5%</b>	<b>18.0</b> <b>5.7%</b>	<b>18.0</b> <b>5.7%</b>	<b>21.0</b> <b>6.7%</b>
SPE	16.1	8.7	14.5*	14.5*	15.0*	23.0*	23.0*	24.0*
GA	1.4	(0.2)	1.0*	(0.5) *	0*	0*	(0.5) *	0 *
FT	(2.5)	(1.0)	1.0*	0*	10*	(1.0) *	(1.0) *	0 *
PE	(0.2)	0.2	0*	0*	0*	0*	0.5*	0.5*
Others	(2.1)	(1.2)	(2.0) *	(2.5) *	(2.0) *	(4.0) *	(4.0) *	(3.5) *
<b>Ordinary Income</b>	<b>11.6</b>	<b>5.4</b>	<b>12.0</b>	<b>9.6</b>	<b>12.6</b>	<b>15.0</b>	<b>15.0</b>	<b>18.0</b>
<b>Profit attributable to owners of Parent</b>	<b>5.0</b>	<b>3.3</b>	<b>8.5</b>	<b>7.6</b>	<b>8.6</b>	<b>11.0</b>	<b>11.0</b>	<b>12.0</b>

\* Forecast operating income by segment: approximate numbers per ¥0.5 bn

Notes: Assumed Exchange Rate in FY2021/03 >> USD1 = ¥100, EUR1 = ¥120

Forecast of annual cash dividends for FY2021/03 >> JPY 65.00 per share (year-end cash dividend)

Assumed exchange rate sensitivity in FY2021/03 (Operating income base) >> To USD: ¥80 million, To EUR: ¥20 million

### FY2021/03 Business forecast: Highlights of each segment

- SPE: OP is expected to reach return to ¥24.0 bn, returning to the 10% level for the first time in latest two fiscal years.
- GA, FT: Gradually recovering and profitability forecast for FY2021 is revised upwardly, despite of COVID-19 impact in 1H, especially in 1Q.
- Others: Mainly in the area including HD's new businesses, the deficit is expected to be reduced to around ¥3.5 bn. loss.

(Billions of JPY)	1H Result	3Q Total Result	Full Forecast
Depreciation and amortization	4.7	7.1	9.8
Capital expenditures	2.7	5.1	10.0
R&D expenses	10.2	15.4	22.0

## >> Cash Dividend Forecast

- Cash dividend forecast increased in light of upward revised the full-year forecast

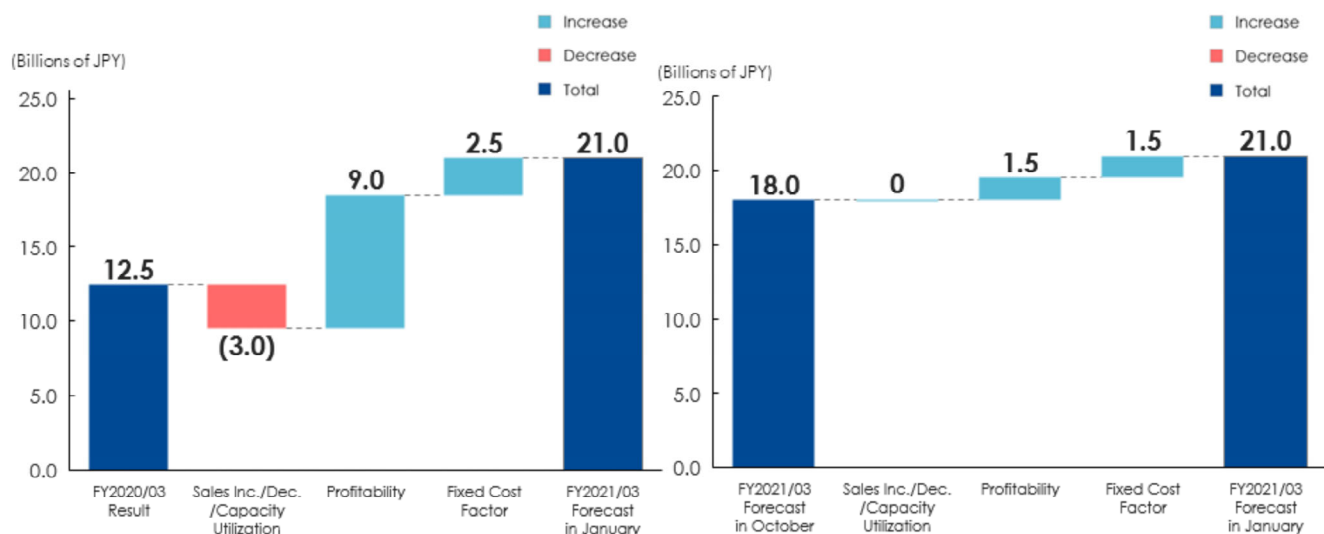
(JPY)	October Forecast	January Forecast
Cash dividend forecast per share	60	65

# Analysis of Comparison in Operating Income

FY2021/03

## FY2021/03 Forecast in January - Comparison with FY2020/03 result

## FY2021/03 Forecast in January - Comparison with FY2021/03 forecast in October



\* Operating Income Factor: approximate numbers per 0.5 bn

>>In FY2021/03, expect significant improvement in profitability, especially in SPE and FT

>>Both profitability and fixed cost are expected to improve, especially in SPE and FT

### FY2021/03 Forecast in January – Comparison with FY2020/03 result

- >>Factors behind the change in net sales and capacity utilization: ¥3.0 bn decrease
  - Mainly attributable to GA
- >>Profitability: ¥9.0 bn increase
  - Around 3/4 is attributable to SPE and most of the rest is caused by FT
- >>Fixed costs: ¥2.5 bn increase
  - Most of the increase is attributable to GA and secondly by SPE

### FY2021/03 Forecast in January – Comparison with FY2021/03 forecast in October

- >>Factors behind the change in net sales and capacity utilization: ¥0.0 bn increase
  - Mostly unaffected
- >>Profitability: ¥1.5 bn increase
  - SPE and FT are almost 1/2 each
- >>Fixed costs: ¥1.5 bn increase
  - Mainly in SPE and FT

# ESG-Related Initiatives



The SCREEN Group recognizes significant similarities between its corporate philosophy and the UN's Sustainable Development Goals (SDGs). For enhancing social value, Sustainable Value, the Group places emphasis on and is proactively taking on the initiatives particular 8 High-Materiality Tasks listed below among 17 goals. Furthermore, We have set specific themes for each field. "E (environment)", "S (social)" and "G (governance)" and are working on these as a sustainable management medium-term plan, Sustainable Value 2023.

## 8 High-Materiality Tasks



## E(environment)



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



By FY2030

- 30% reduction in CO<sub>2</sub> emissions from business activities
- 20% reduction in CO<sub>2</sub> emissions from the use of sold products (Compared to FY2019)

### • Climate change

**A-**  
(previous year: B)

Acquired SBT certification

Conducted a third-party verification of CO<sub>2</sub> emissions attributable to use of the sold products

### • Water security

**A-**  
(previous year: B-)

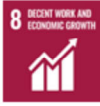
Established quantitative targets to reduce our water withdrawal

Conducted a third-party verification of water withdrawal



# ESG-Related Initiatives

## S (social)



### Create a great place to work and involve in solving social issues

- Promote business reforms and improvements, implement new working styles that are resistant to environmental changes
- Promote healthy and safe workplaces for employees, such as reducing sick leave days etc.
- Promote initiatives for various social issues, including industry-academia-government collaborations and nurturing of the next generation (4 achievements of comprehensive partnership agreement with academia and government)

## G (governance)



### Strengthen risk management and business continuity plans

- Strengthen the Group's risk management to minimize damages associated with the emergence of risks that could damage corporate value (the CSR Committee: twice/year, the Group Risk Management Committee: twice/year, Group EHS Committee: four times/year)
- Strengthen the management system to prevent the emergence of risks, including those in the supply chain
- Improve the resilience of the Group BCP structure in the face of increasingly diverse disaster risks

## Appendix>> Recent News (Oct 29, 2020 to Jan 28, 2021)

SPE

- Received "Excellent Production Support Award" from TSMC
- Developed industry-first SB-3300 Hybrid Type Wafer Back-side Cleaning System with both chemical and brush cleaning functions
- Developed SS-3300S Scrubber Type Single Wafer Cleaning System with industry-leading productivity

GA

- Horizon and SCREEN agreed to jointly develop AI solution for smart factory
- Achieved just-in-time production of the Company's catalogue, using the Truepress Jet520HD series

FT

- Launched Coater/developer for forming process of color filters for rollable and foldable OLED displays

AS

- Rolled out the augmented reality (AR) navigation app PinnAR with an indoor navigation function

## ■ SB-3300, specially designed for back-side cleaning of wafers

### ● Industry-first hybrid type cleaning system with both chemical and brush cleaning functions

- There has been an associated decline in yield rates caused by back-side particle adhesion and warping of wafers
- This issue has made cleaning of the back side more important than ever before and led to growing calls for improvements in productivity
- Adoption of EUV and lamination will increase the importance of back-side cleaning in the future

- **The system resolves a range of issues related to wafer back-side cleaning processes for advanced semiconductor devices while also making a major contribution to the improvement of productivity**



### SB-3300

#### Product Features

- Performs chemical and brush cleaning processes simultaneously
  - highly effective removal of particles on the back side of wafers, which is a significant cause of defocusing
- Equipped with SCREEN SPE's proprietary chuck system
  - prevent both etching residue along the wafer edge and chemical wraparound onto the device surface
- Achieve the industry's highest level of practical processing capacity
  - back-side cleaning at up to 700 wafers per hour, including the reversing of wafers

>>Meet the needs of semiconductor manufacturers that require greater functionality, greater adaptability and greater energy efficiency

>>Expected to contribute to the medium-term management plan target of increasing market share by 10%

## ■ SS-3300S, scrubber type\*<sup>1</sup> single wafer cleaning system

### ● Deliver industry-leading productivity

A growing demand for high-throughput scrubber type single wafer cleaning systems that can provide a higher level of cleaning performance as well as more stable processing capabilities

- **Cost advantage of having one system instead of two existing systems, emissions and power consumption reduction**



### SS-3300S

#### Product Features

- Processing capacity at up to 1,000 wafers per hour\*<sup>2</sup> (25% gain compared to conventional models)
- A new dual transport system dramatically improves production volume for the system footprint, achieving the industry's highest level\*<sup>3</sup>
- Equipped with a new platform
- An industry-first\*<sup>3</sup> for a scrubber type system that enable the installation of up to 16 chambers

\*1 Method in which wafers are physically cleaned using soft brushes and pure water

\*2 Peak throughput during continuous operation with the same flow recipe

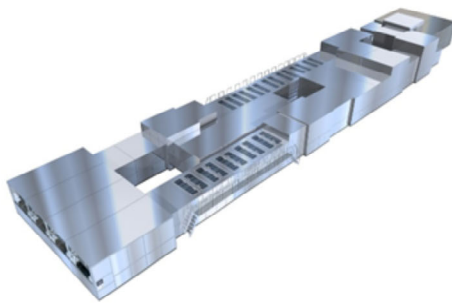
\*3 Based on SCREEN in-house research

>>Meet the needs of semiconductor manufacturers that require greater functionality, greater adaptability and greater energy efficiency

>>Expected to contribute to the medium-term management plan target of increasing market share by 10%

### ■ SK-F1500H, coater/developer for forming process of color filter (CF) films

- An industry-first entire process from coating through development of CF films for OLEDs is executed in a single integrated line
- Specially designed for rollable or foldable OLEDs
  - The development of foldable capabilities for OLED displays has advanced rapidly for applications focusing on mobile devices, and flexible OLED will be the mainstream for investment projects in OLED factories in the future
  - Reduce of film layers, providing high transmittance and resultant energy efficiency that is expected to noticeably increase the operating life of displays
  - Expanding the lineup of equipment for OLED panels is expected to contribute to the stable mass production of OLED panels



#### SK-F1500H

##### Product Features

- Achieve outstanding efficiency
  - Execute the entire process from coating through development of CF films in a single integrated line
- Deliver major improvements in production efficiency
  - With proprietary substrate transfer technology and incorporate SCREEN FT's Levicoater™ slit-type coating unit, featuring a levitating conveyor system

>>We will continue to expand lineup of systems for OLED panels

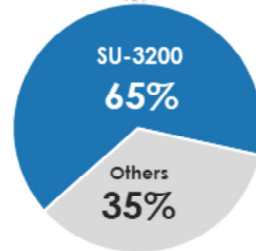
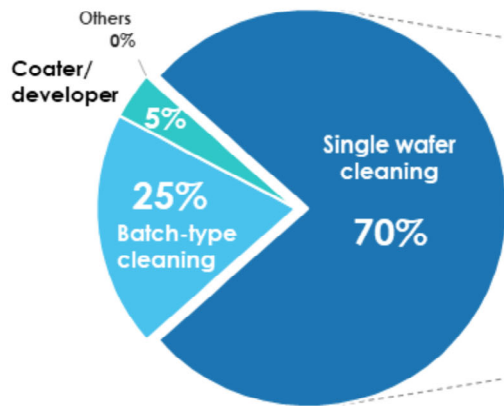
### Comparison (YoY)

	FY2020/03	FY2021/03	Difference	
	(Billions of JPY) 3Q Total	3Q Total		
<b>Net sales</b>	<b>158.4</b>	<b>162.0</b>	<b>3.5</b>	<b>2.2%</b>
<b>Operating income (to net sales ratio)</b>	<b>10.7</b> 6.8%	<b>15.2</b> 9.4%	<b>4.4</b>	<b>41.3%</b> 2.6pt

### Comparison (QoQ)

	FY2021/03	FY2021/03	Difference	
	(Billions of JPY) 2Q	3Q		
<b>Net sales</b>	<b>54.7</b>	<b>54.5</b>	<b>(0.1)</b>	<b>-0.3%</b>
<b>Operating income (to net sales ratio)</b>	<b>4.4</b> 8.2%	<b>6.4</b> 11.9%	<b>2.0</b>	<b>44.9%</b> 3.7pt

## ■ Total Sales Ratio of Cleaning Equipment by Product in FY2021/03 3Q Total



	FY2018/03	FY2019/03	FY2020/03	FY2021/03 3Q Total
unit: 万				
Single wafer cleaning	65	65	65	70
Batch-type cleaning	30	20	25	25
Coater/developer	5	10	5	5
Others	0	5	5	0

\* Ratio: approximate numbers per 5%

### Comparison (YoY)

	FY2020/03	FY2021/03	Difference	
	(Billions of JPY)	3Q Total		
<b>Net sales</b>	<b>34.3</b>	<b>26.2</b>	<b>(8.0)</b>	<b>-23.5%</b>
<b>Operating income (to net sales ratio)</b>	<b>1.0</b> 3.0%	<b>(0)</b> -0.1%	<b>(1.0)</b>	<b>-</b> -3.1pt

### Comparison (QoQ)

	FY2021/03	FY2021/03	Difference	
	(Billions of JPY)	2Q		
<b>Net sales</b>	<b>9.0</b>	<b>9.3</b>	<b>0.3</b>	<b>3.4%</b>
<b>Operating income (to net sales ratio)</b>	<b>0.1</b> 1.9%	<b>0.1</b> 2.1%	<b>0</b>	<b>15.2%</b> 0.2pt



### Comparison (YoY)

	FY2020/03	FY2021/03	Difference	
	(Billions of JPY) 3Q Total	3Q Total		
Net sales	25.2	19.8	(5.4)	-21.7%
Operating income (to net sales ratio)	(2.7) -11.1%	(0.8) -4.4%	1.9	- 6.6pt

### Comparison (QoQ)

	FY2021/03	FY2021/03	Difference	
	(Billions of JPY) 2Q	3Q		
Net sales	8.9	7.1	(1.7)	-20.0%
Operating income (to net sales ratio)	0.4 5.2%	0.1 2.5%	(0.2)	-61.2% -2.7pt

## Comparison (YoY)

	FY2020/03	FY2021/03	Difference	
	(Billions of JPY) 3Q Total	3Q Total		
<b>Net sales</b>	<b>6.5</b>	<b>6.9</b>	<b>0.4</b>	<b>6.1%</b>
<b>Operating income (to net sales ratio)</b>	<b>(0.1)</b> -2.9%	<b>0.3</b> 4.3%	<b>0.4</b>	<b>-</b> 7.2pt

## Comparison (QoQ)

	FY2021/03	FY2021/03	Difference	
	(Billions of JPY) 2Q	3Q		
<b>Net sales</b>	<b>2.3</b>	<b>2.2</b>	<b>(0.1)</b>	<b>-8.0%</b>
<b>Operating income (to net sales ratio)</b>	<b>0.1</b> 6.2%	<b>0</b> 1.4%	<b>(0.1)</b>	<b>-79.7%</b> -4.8pt

## Appendix>> Changes in Main Index

(Billions of JPY)	FY2017/03	FY2018/03	FY2019/03	FY2020/03	FY2021/03 Forecast (July)	FY2021/03 Forecast (October)	FY2021/03 Forecast (January)
Net sales	300.2	339.3	364.2	323.2	316.0	313.5	314.0
Operating income	33.7	42.7	29.6	12.5	18.0	18.0	21.0
Operating income ratio (%)	11.2	12.6	8.1	3.9	5.7	5.7	6.7
Total assets	300.6	365.8	380.9	347.9	-	-	-
Equity	142.8	170.8	179.1	173.9	-	-	-
Equity ratio (%)	47.5	46.7	47.0	50.0	-	-	-
ROE (%)	18.4	18.2	10.3	2.8	-	-	-
Depreciation and amortization	5.3	5.7	6.8	8.8	10.0	10.0	9.8
Capital expenditures	8.2	14.4	24.0	7.9	11.0	11.0	10.0
R&D expenses	17.7	20.8	22.8	21.5	22.0	22.0	22.0
EPS (JPY)	511.96	608.62	387.10	107.37	235.70	235.68	257.36
Cash Dividends (JPY)	87	110	97	30	60	60	65



**Innovation for a Sustainable World**