

# **Consolidated Business Results & Forecasts**

FY2022/03 First Quarter Ended June 30, 2021

July 28, 2021

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 lies 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. FY2022/03: April 1, 2021 - March 31, 2022)

FY2022/03Q1\_20210728-E

#### Summary

#### **■** Business results in 1Q

- Company-wide: Increase in sales and profit YoY. Operating income 4.7 times YoY
- SPE: Increase in sales and profit YoY. OPM was 14.9%
- Orders
  - → Company-wide: Above ¥100.0 bn for 3 consecutive quarters
  - $\rightarrow$  SPE: ¥93.3 bn, a record high for the quarter
- Order backlog: Company-wide, ¥180.5 bn, a record high

#### **■** Business forecast in FY2022/03

- Both company-wide and SPE sales and operating income will be record highs
- Cash dividends: Expect to increase from May forecasts, a record high

SCREEN FY2022/03Q1\_20210728-E

# **Agenda**

OFY2022/03 1Q Business Results

FY2022/03 1Q Business Situation

Financial Situation

FY2022/03 Business Forecast

♦ **Appendix:** Business Situation by Segment etc.



### FY2022/03 1Q Business Results YoY

	FY2021/03					FY2022/03		
(Billions of JPY)	1Q	2Q	3Q	4Q	Full	1Q	Differe (Yo	
Net sales	66.8	75.8	73.7	103.8	320.3	82.8	15.9	23.9%
Operating income (to net sales ratio)	1.8 2.8%	4.6 6.1%	6.3 8.6%	11.6 11.3%	24.4 7.6%			<b>367.5</b> % 7.7pt
Ordinary income	1.9	3.4	5.8	11.4	22.7	8.6	6.6	335.9%
Profit attributable to owners of parent	1.9	1.3	4.5	7.2	15.1	6.0	4.0	204.3%

**SCREEN** FY2022/03Q1\_20210728-E

						FY2021/03				FY2022/03	
	YoY	☐ QoQ	(Billions of JPY)	1Q	2Q	3Q	4Q	Full	1Q	YoY	QoC
D.F.		eed significantly, and foundry gion, sales in China and	Net sales	52.6	54.7	54.5	73.5	235.5	59.7	7.0	(13.
PE	Logic and after-sales in China increased	services increased. Also, sales	OP (to net sales ratio)	4.2 8.1%	<b>4.4</b> 8.2%	<b>6.4</b> 11.9%	10.7 14.7%	<b>25.9</b> 11.0%	<b>8.8</b> 14.9%	<b>4.6</b> 6.8pt	(1.
	Due to the recovery i recovered in the U.S.	n the global economy, sales and Europe	Net sales	7.9	9.0	9.3	11.1	37.4	9.6	1.7	(1.
<b>SA</b>	Recurring business wo	is steady	OP (to net sales ratio)	(0.3) -5.0%	0.1	<b>0.1</b> 2.1%	<b>0.5</b> 5.0%	<b>0.5</b> 1.4%	<b>0.2</b> 2.7%	0.6 7.7pt	(0. -2.3
	Sales and profit of pro and medium-sized O	oduction equipment for small- LED panels increased	Net sales	3.6	8.9	7.1	14.9	34.7	10.2	6.6	(4.
FT	Secured profit althou	gh sales decreased	OP (to net sales ratio)	(1.5) -41.4%	0.4 5.2%	0.1 2.5%	1.3 8.8%	<b>0.4</b> 1.3%	<b>0.2</b> 2.2%	1.7 43.7pt	(1. -6.6
D.F.	Sales of direct-imagir Profit increased due t profitability	ng equipment remained strong to an improvement in	Net sales	2.3	2.3	2.2	3.4	10.4	2.3	(O)	(1.
PE	5G-related business w	vas steady	OP (to net sales	0.1 5.2%	0.1 6.2%	0 1.4%	<b>0.4</b> 13.6%	<b>0.7</b> 7.4%	<b>0.2</b> 9.0%	0 3.8pt	(O.

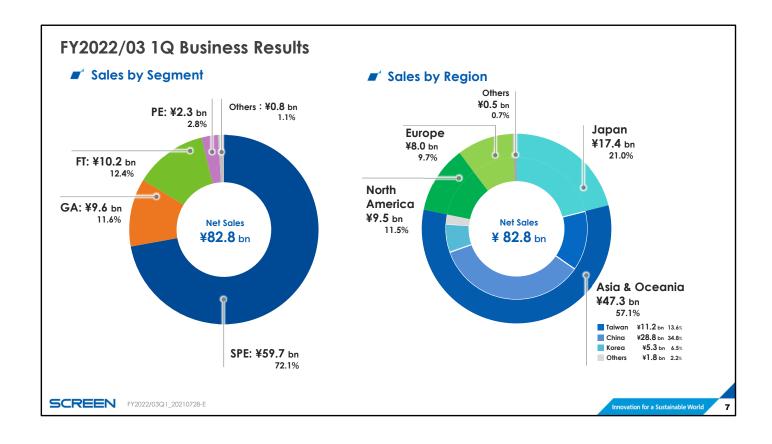
### FY2022/03 1Q Business Results YoY

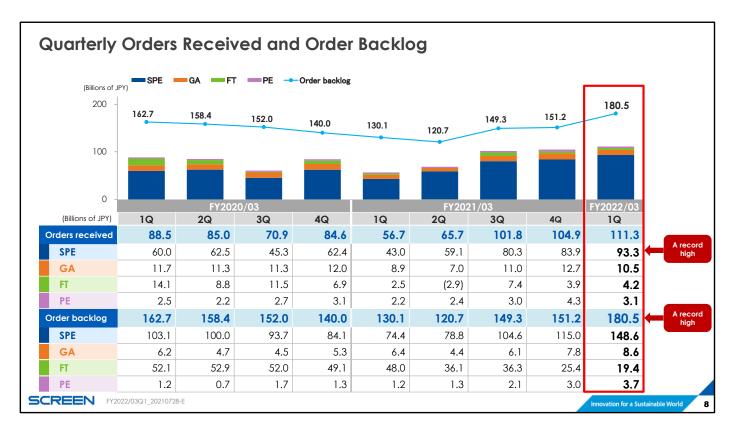
	FY2021/03			FY2022/03				
(Billions of JPY)	1Q	2Q	3Q	4Q	Full	1Q	Differ (Yo	
Net sales	66.8	75.8	73.7	103.8	320.3	82.8	15.9	23.9%
SPE	52.6	54.7	54.5	73.5	235.5	59.7	7.0	13.4%
GA	7.9	9.0	9.3	11.1	37.4	9.6	1.7	21.7%
FT	3.6	8.9	7.1	14.9	34.7	10.2	6.6	180.5%
PE	2.3	2.3	2.2	3.4	10.4	2.3	(0)	-0.7%
Others	0.2	0.7	0.4	0.7	2.2	0.8	0.5	253.8%
Operating income (to net sales ratio)	1.8 2.8%	<b>4.6</b> 6.1%	6.3 8.6%	11.6 11.3%	24.4 7.6%	8.6 10.5%	6.8	367.5% 7.7pt
SPE	4.2	4.4	6.4	10.7	25.9	8.8	4.6	107.8%
GA	(0.3)	0.1	0.1	0.5	0.5	0.2	0.6	-
FT	(1.5)	0.4	0.1	1.3	0.4	0.2	1.7	-
PE	0.1	0.1	0	0.4	0.7	0.2	0	70.9%
Others	(0.6)	(0.6)	(0.5)	(1.4)	(3.2)	(0.8)	(0.2)	-
Ordinary income	1.9	3.4	5.8	11.4	22.7	8.6	6.6	335.9%
Profit attributable to owners of parent	1.9	1.3	4.5	7.2	15.1	6.0	4.0	204.3%

SPE: Semiconductor Production Equipment Business
FT: Display Production Equipment and Coater Business

GA: Graphic Arts Equipment Business
PE: PCB-related Equipment Business
Innovation for a Sustainable World

**SCREEN** FY2022/03Q1\_20210728-E





- 1Q Orders received
  - Company-wide: Above ¥100.0 bn for 3 consecutive quarters
  - SPE: ¥93.3 bn, a record high for the quarter
- 1Q Order backlog: Company-wide, ¥180.5 bn, a record high

Business Situation SPE

#### ■ Market Trend and Outlook

- WFE: In addition to investment in leading-edge devices in tandem with the progress in DX, investment in devices affected by the semiconductor shortage and the shift toward EVs was also active
  - CY2021 is expected significantly to grow 30% or more (more than \$85bn) YoY
  - Reflecting geopolitical concerns, domestic production policies are progressing to avoid concentrating production in a single region

#### Trend by applications

Continue to aggressively invest in each node, namely leading-edge, mass-production, and Foundry legacy in each regions Continue to invest in mass-production in North America and leading-edge nodes in Europe Logic Continue to invest in NAND firmly, in DRAM vigorously Memory Demand for high-end image sensors is firm. Demand for automotive and security devices is **Imaging Device** expected to expand. Amid active demand for devices with legacy nodes, investment in in memories and Chinese market foundries continue Investment related to power devices is active, and demand for equipment for legacy Others nodes is also robust due to a shortage of automotive devices and industrial MPUs

- We focus on the pipeline to leading-edge nodes and aim to secure POR
- Provide various solutions from leading-edge to legacy node
  - → We will take perfect development and production system to fulfill supplier's responsibility

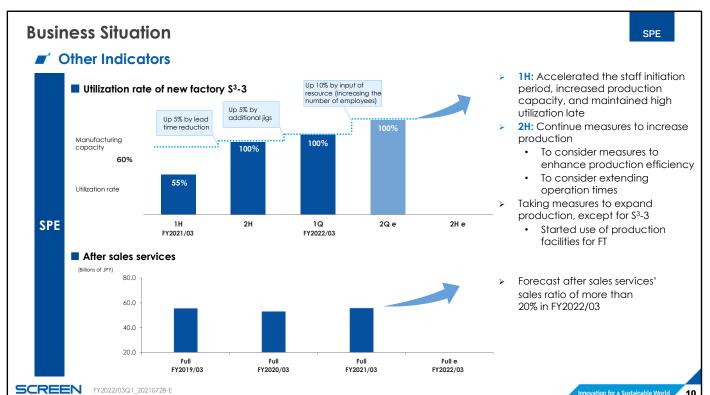


**SPE** 

FY2022/03Q1\_20210728-E

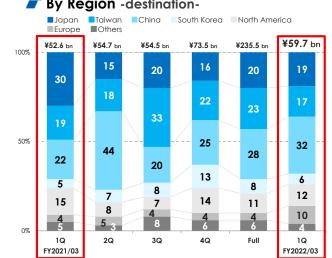
Innovation for a Sustainable World

٠,

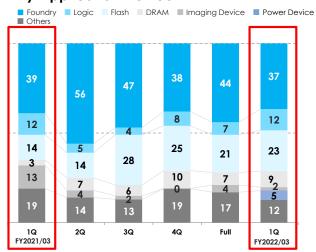




By Region (Consolidated) / By Application Device (Nonconsolidated)



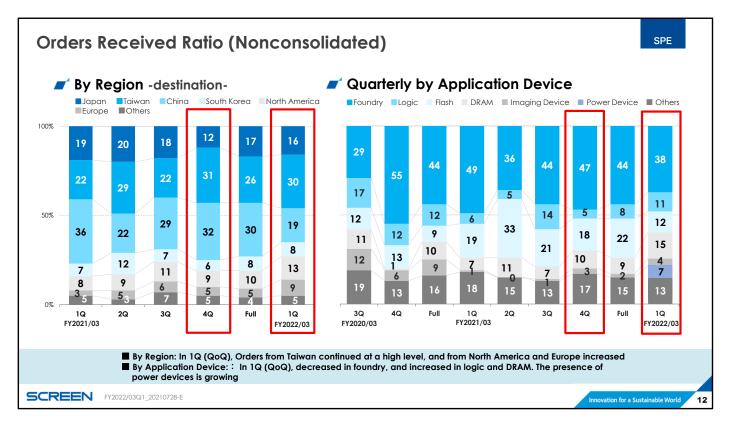
#### By Application Device



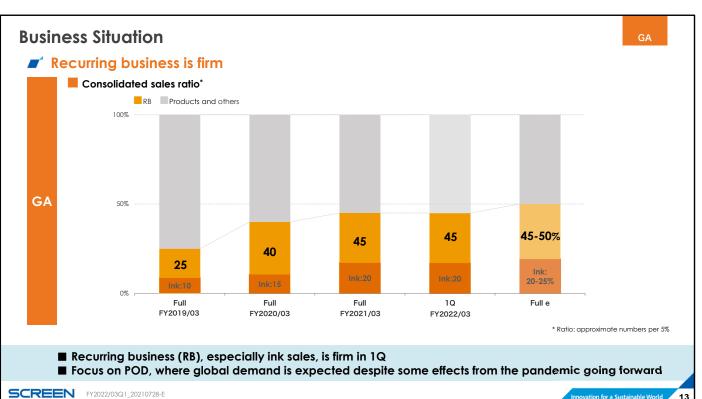
- By Region: In 1Q (YoY), China ratio significantly increased
- By Application Device: In 1Q (YoY), Memory (both Flash and DRAM) significantly increased

**SCREEN** FY2022/03Q1\_20210728-E

SPE

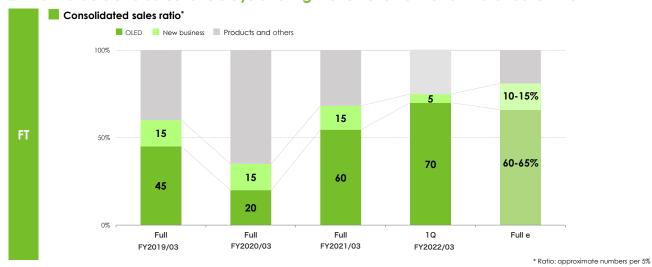


- 1Q Consolidated orders received: ¥93.3 bn
- 2Q Guidance: expect to be the same level as 1Q



#### **Business Situation**

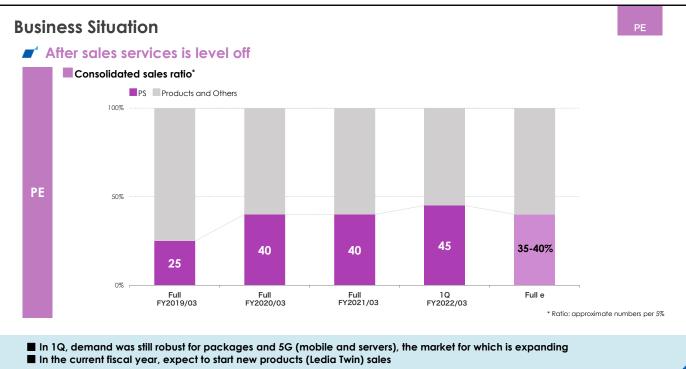
■ Both orders and sales ratio stays at a high level for small- and mid-sized OLEDs



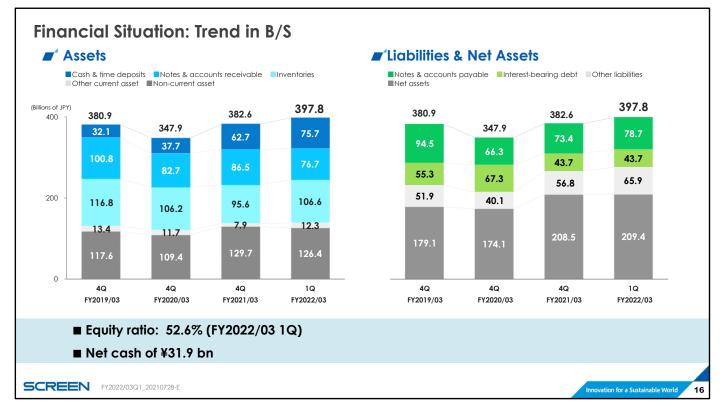
1Q consolidated orders were ¥4.2 bn (mainly for OLEDs), and are expected to increase in 2Q
 Sales related to small- and medium-sized OLEDs is main at present and expect to continue this trend in this fiscal year

**SCREEN** FY2022/03Q4\_20210328-E

Innovation for a Sustainable World



**SCREEN** FY2022/03Q1\_20210728-E



Total assets stood at ¥397.8 bn

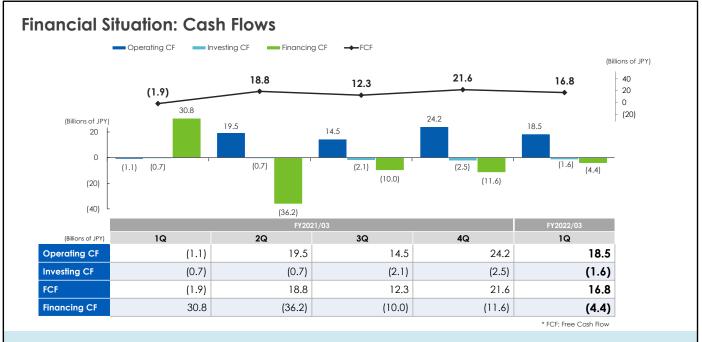
#### Assets:

- Assets stood at ¥397.8 bn, an increase of ¥15.2 bn, compared with March 31, 2021.

This was largely due to an increase in cash and time deposits and inventories, despite a decrease in notes and accounts receivable including electronically recorded monetary claims.

- Total liabilities and total net assets:
  - Total liabilities amounted to ¥188.3 bn, up ¥14.3 bn from March 31, 2021. This was mainly attributable to an increase in notes and accounts payable including electronically recorded obligations and contract liabilities.
  - Total net assets amounted to ¥209.4 bn, up ¥0.9 bn from March 31, 2021. This was mainly attributable to the recording of quarterly profit attributable to owners of parent, despite payment of cash dividends.

As a result, the equity ratio as of June 30, 2021, stood at 52.6%



■ Operating CF and FCF remained at a high level. They are expected to further rise at the end of the 1H



Innovation for a Sustainable World

	FY2021/03						
	Result	FY2022/03 Forecast (May)		FY2022,	/03 Forecast (Jul	y)	
(Billions of JPY)	Full	1H	2H	Full	1H	2H	Full
Net sales	320.3	182.0	190.5	372.5	185.5	206.0	391.
SPE	235.5	139.5	145.5	285.0	141.5	164.0	305.
GA	37.4	18.5	19.5	38.0	19.0	19.0	38.0
FT	34.7	17.0	18.0	35.0	17.5	15.5	33.
PE	10.4	5.5	6.0	11.5	6.0	6.0	12.
Others	2.2	1.5	1.5	3.0	1.5	1.5	3.
Operating income	24.4	17.5	20.0	37.5	19.5	25.0	44.5
to net sales ratio)	7.6%	9.6%	10.5%	10.1%	10.5%	12.1%	11.4%
SPE	25.9	19.0*	21.0*	40.0*	21.5*	27.0*	48.5
GA	0.5	0*	0.5*	0.5*	0*	0.5*	0.5
FT	0.4	0*	0.5*	0.5*	0*	0*	0
PE	0.7	0.5*	0.5*	1.0*	0.5*	0.5*	1.0
Others	(3.2)	(2.0) *	(2.5) *	(4.5) *	(2.5)*	(3.0)*	(5.5)
Ordinary Income	22.7	16.0	18.5	34.5	18.0	23.0	41.0
Profit attributable to owners of Parent	15.1	11.0	13.0	24.0	12.5	15.5	28.0

Assumed exchange rate sensitivity in FY2022/03 (Full year Operating income base) >> To USD: ¥80 million, To EUR: ¥30 million

**SCREEN** FY2022/03Q1\_20210728-E

#### FY2022/03 Business forecast

- Net sales: expect to be ¥391.5 bn, for a record high
- OPM: expect to be ¥44.5 bn, for a record high
- Ordinary income: expect to be ¥41.0 bn
- Profit attributable to owners of parent: expect to be ¥28.0 bn, up 85% YoY
- SPE: Both sales and OPM are expected to be a record high by favorable market conditions

#### FY2022/03 1Q Business Results and Forecast Others

(Billions of JPY)	1Q Result	1H e	2Н е	FY2022/03 e
Depreciation and amortization	2.3	4.9	5.1	10.0
Capital expenditures	1.6	5.5	7.5	13.0
R&D expenses	5.0	11.5	12.5	24.0

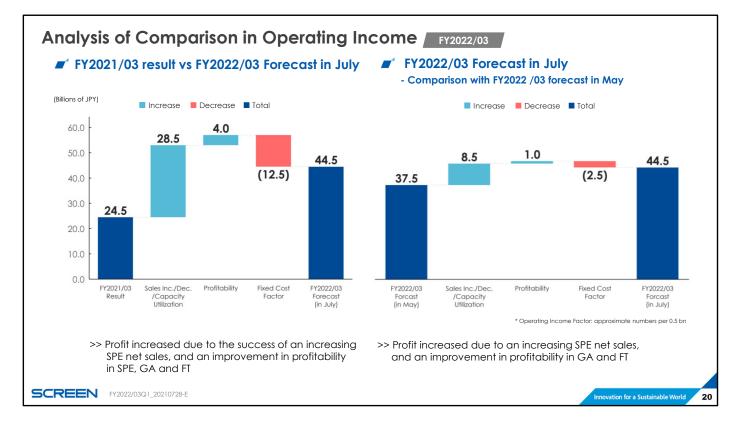
- >> Cash dividend (Forecast)

   Dividends will rise of ¥180 due to a significant increase in profit attributable to owners of parent

   Returning profits to shareholders in line with the target of maintaining a total consolidated shareholder return ratio of 30% or above as set forth in the medium-term management plan

(JPY)	FY2022/03 e
Cash dividends per share	180

**SCREEN** FY2022/03Q1\_20210728-E



#### FY2021/03 result vs FY2022/03 Forecast in July

- >>Factors behind the change in net sales and capacity utilization: ¥28.5 bn increase
  - Mainly attributable to SPE
- >>Profitability: ¥4.0 bn increase
  - Mainly attributable to SPE
- >>Fixed costs: ¥12.5 bn decrease
  - Negative factors were largely attributable to SPE

#### FY2022/03 Forecast in July

- Comparison with FY2022 /03 forecast in May
- >>Factors behind the change in net sales and capacity utilization: ¥8.5 bn increase
  - Mainly attributable to SPE
- >>Profitability: ¥1.0 bn increase
  - Mainly attributable to SPE
- >>Fixed costs: ¥2.5 bn decrease
  - Negative factors are largely attributable to SPE

#### Appendix>> Recent Group News (Excerpt from our website: May 12, 2021 to July 28, 2021)

- Developed the latest model of an inkjet printing system for tablets, realizing an automated production system
- SCREEN and AFI developed industry-first system for label-free cell sorting and analysis
- Successfully resuscitated organs from a donor after long-time circulation death ex vivo HD
  - Reviving the metabolic recovery of weakened livers via comparative metabolomic analysis
  - Cooperated on Kyoto Municipal Science Center For Youth's Summer Vacation Special **Experiential Exhibition** 
    - An experiential exhibition in which visitors get a first-hand feel for solutions to social issues through SCREEN's technologies
  - Received the Research Announcement Encouragement Prize from the Japanese Society of **Printing Science and Technology** 
    - Enhanced the quality of inkjet printing for flexible packaging by applying image processing technologies
  - Tokyo Gas and SCREEN agreed to jointly develop a water electrolysis cell stack for low-cost green hydrogen production

**SCREEN** FY2022/03Q1\_20210728-E

GA

Innovation for a Sustainable World

#### **ESG-Related Initiatives**

#### **■ E** (Environment)

 Tokyo Gas and SCREEN agree to jointly develop a water electrolysis cell stack for low-cost green hydrogen production (for details, please refer to page 23)

#### S (Social)

- Implemented workplace vaccinations (Kyoto Head Office, Hikone Plant) to around 7,000 people
  - →Strengthened COVID-19 countermeasures, including in the supply chain

#### **■** G (Governance)

- Female director (outside) was appointed (selected at the Ordinary General Meeting of Shareholders on June 24) →Dr. Hiroko Okudaira, Associate Professor, Doshisha Business School
- Updated Corporate Governance Report (on July 8, 2021) →Included expertise and experience of Directors and Corporate Auditors (skill matrix)
- Continuously selected for ESG-related stock indices
  - →SCREEN Holdings Co., Ltd. is a constituent of the FTSE4Good Index Series (since 2014), the FTSE Blossom Japan Index (since 2017), and the SOMPO Sustainability Index (since 2018).





























Appendix>>

### ■ Tokyo Gas and SCREEN Agreed to Jointly Develop a Water Electrolysis Cell Stack for Low-cost Green Hydrogen Production

- Tokyo Gas Co., Ltd. ("Tokyo Gas") and SCREEN Holdings Co., Ltd. ("SCREEN") have agreed to jointly development ("development project") a "water electrolysis cell stack," a core component, and "water electrolysis cell stack manufacturing device" to build a water electrolysis system that will contribute to low-cost hydrogen production
- This development project aims to establish in two years, low-cost production technology for a water electrolysis cell stack, which accounts for a large portion of production cost and is a component in a water electrolysis device.

 SCREEN will be in charge of developing water electrolysis cell stack production technology and production equipment that applies continuous production technology using its proprietary roll-to-roll methodology

Parts are now thinned and undergo high-speed continuous manufacturing

>>Plans to carry out business development in a new field, the water electrolysis cell stack market >>Through this development, we contribute to the realization of a decarbonized and sustainable society

SCREEN FY2022/03Q1\_20210728-E

### Appendix>>

#### ■ Received the Research Announcement Encouragement Prize from the Japanese Society of Printing Science and Technology

- Enhanced the quality of inkjet printing for flexible packaging by applying image processing technologies
  - New products that SCREEN Graphic Solutions Co., Ltd. plans to sell and technologies installed in Truepress PAC 830F, a water-based inkjet system for flexible packaging
  - Enhanced printing quality for flexible packaging, for which high printing quality is demanded and transportation of thin film is difficult
  - Applied image processing technologies, adjusted line irregularity and concentration irregularity, and developed technologies to reduce and check color mismatch



>>In the flexible packaging and printing industries, accelerates initiatives to achieve the SDGs >>Reductions in sample color printing and the use of water-based ink that is kind to people and nature contributed to the SDGs in the soft packaging and printing industries



### Appendix>>

- Developed the latest model of an inkiet printing system for tablets, realizing an automated production system, OMNITO+
  - Added an automated function that enhances production capacity to ensure operator safety and security to OMNITO, a truly all in one system that inspects the exterior of tablets, handles printing, and inspects print quality

Inkjet printing system for tablets



 Joint development of the advanced industry-first system for label-free cell sorting and analysis, combines three highly desirable features for sorting of cells enabling label-free, damage-less and contamination-free processing. ELESTA CROSSORTER combines proprietary imaging and analysis technologies already employed by SCREEN in its well-regarded cell scanner systems as well as AMATAR®, an

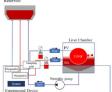
innovative electric filter using microflow channels and electrodes that has become one of AFI's technologies. ELESTA® CROSSORTER®



#### Successfully resuscitated organs from a donor after long-time circulation death ex vivo

- Reviving the metabolic recovery of weakened livers via comparative metabolomic analysis
- In collaboration with the Keio University School of Medicine for clinical organ perfusion systems development. Succeeded in short-time functional resuscitation of weakened livers by ex vivo perfusion





organ perfusion system

25

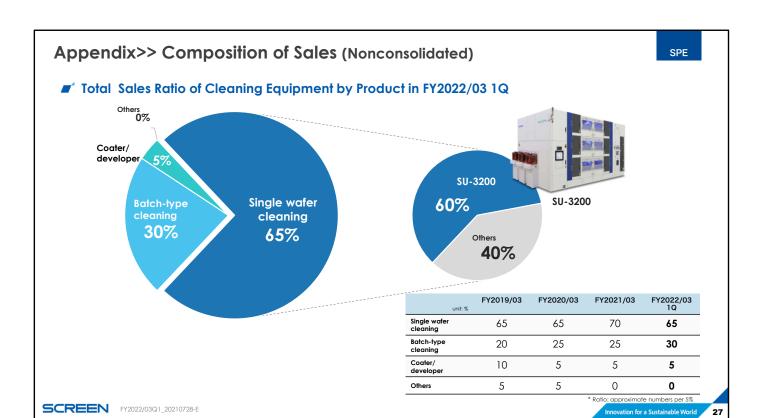
SCREEN FY2022/03Q1\_20210728-E

pendix>> Business Situation							
Comparison (YoY)	EV2021 /02	EV2022 /02					

Comparison (YoY)	FY2021/03	FY2022/03	Diffor	onco
(Billions of JPY)	1Q	1Q	Difference	
Net sales	52.6	59.7	7.0	13.4%
Operating income (to net sales ratio)	<b>4.2</b> 8.1%	<b>8.8</b> 14.9%	4.6	107.8% 6.8pt

■ Comparison (QoQ)	FY2021/03	FY2022/03	Differ	0000
(Billions of JPY)	4Q	1Q	Diller	ence
Net sales	73.5	59.7	(13.7)	-18.7%
Operating income (to net sales ratio)	10.7	<b>8.8</b> 14.9%	(1.8)	-17.6% 0.2pt

**SCREEN** FY2022/03Q1\_20210728-E



Comparison (YoY)	FY2021/03	FY2022/03	Differ	·
(Billions of JPY)	1Q	1Q	Difference	
Net sales	7.9	9.6	1.7	21.7%
Operating income (to net sales ratio)	(0.3) -5.0%	<b>0.2</b> 2.7%	0.6	- 7.7pt

Co	omparison (QoQ)	FY2021/03	FY2022/03	D:#	
	(Billions of JPY)	4Q	1Q	Differ	ence
	Net sales	11.1	9.6	(1.5)	-13.5%
	Operating income (to net sales ratio)	<b>0.5</b> 5.0%	<b>0.2</b> 2.7%	(0.2)	-53.2% -2.3pt

**SCREEN** FY2022/03Q1\_20210728-E

Comparison (YoY)	FY2021/03	FY2022/03	Differ	(anga	
(Billions of JPY)	1Q	1Q	Difference		
Net sales	3.6	10.2	6.6	180.5%	
Operating income (to net sales ratio)	(1.5) -41.4%	<b>0.2</b> 2.2%	1.7	- 43.7pt	

■ Co	omparison (QoQ)	FY2021/03	FY2022/03	Difference		
(Billions of JPY)		4Q	1Q	Difference		
	Net sales	14.9	10.2	(4.6)	-31.0%	
	Operating income (to net sales ratio)	1.3 8.8%	<b>0.2</b> 2.2%	(1.0)	-82.4% -6.6pt	

**SCREEN** FY2022/03Q1\_20210728-E

Comparison (YoY)	FY2021/03	FY2022/03	Diffe	/onee	
(Billions of JPY	1Q	1Q	Difference		
Net sales	2.3	2.3	(0)	-0.7%	
Operating income (to net sales ratio)	(0.1) 5.2%	<b>0.2</b> 9.0%	0	<b>70.9</b> % 3.8pt	

<b>■</b> Co	omparison (QoQ)	FY2021/03	FY2022/03	Difference	
(Billions of JPY)		4Q	1Q	Difference	
	Net sales	3.4	2.3	(1.1)	-32.3%
	Operating income (to net sales ratio)	<b>0.4</b> 13.6%	<b>0.2</b> 9.0%	(0.2)	-55.3% -4.6pt

**SCREEN** FY2022/03Q1\_20210728-E

# Appendix>> Changes in Main Index

(Billions of JPY)	FY2017/03	FY2018/03	FY2019/03	FY2020/03	FY2021/03	FY2022/03 Forecast
Net sales	300.2	339.3	364.2	323.2	320.3	391.5
Operating income	33.7	42.7	29.6	12.5	24.4	44.5
Operating income ratio (%)	11.2	12.6	8.1	3.9	7.6	11.4
Total assets	300.6	365.8	380.9	347.9	382.6	-
Equity	142.8	170.8	179.1	173.9	208.3	-
Equity ratio (%)	47.5	46.7	47.0	50.0	54.5	-
ROE (%)	18.4	18.2	10.3	2.8	7.9	-
Depreciation and amortization	5.3	5.7	6.8	8.8	9.6	10.0
Capital expenditures	8.2	14.4	24.0	7.9	7.8	13.0
R&D expenses	17.7	20.8	22.8	21.5	21.5	24.0
EPS (JPY)	511.96	608.62	387.10	107.37	325.21	601.28
Cash Dividends (JPY)	87	110	97	30	90	180

**SCREEN** FY2022/03Q1\_20210728-E

