

Third Quarter FY2020 Financial Results

Ushio Inc.

January 29, 2021

This report contains forward-looking statements, including earnings forecasts, which are based on information currently available to the Company and on certain assumptions deemed to be reasonable. Please be advised that actual results may differ substantially from those forward-looking statements due to various factors.

* All figures in the material have been rounded down to the nearest billion yen.

* FY2020 starts from April 1st, 2020 through March 31st, 2021.

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USHIO
Applying Light to Life



- Update on Impact of the Spread of the Novel Coronavirus (COVID-19)
- **Net Sales and Earnings Decreased** to YoY for 3 Q FY2020 (Result) and YoY for FY2020 (Full-year Forecast)
- YoY for FY2020 (Full-year Forecast):
Reasons on FY2020 Financial Results Forecast Revision

- I. Update on Impact of the Spread of the Novel Coronavirus (COVID-19)**
- II. Financial Results for 3Q FY2020
- III Forecast for FY2020
- IV. Topics
- V. Supplementary Information

Update on Impact of the Spread of the Novel Coronavirus (COVID-19)

(Note) Information as of January 29, 2021

Latest status of Ushio Group's business sites (summary)

- ✓ For the purpose of preventing chances for infection, continue to operate under teleworking and flex-time basis at domestic sites and mainly in North America.
- ✓ For production sites, production adjustments have been made at domestic and overseas sites as follows:
 - Lamps for cinema (Japan and Philippines): maintaining production adjustments
 - Imaging equipment (Canada and China): maintaining production adjustments

FY2020 Performance Impact (precondition)

Visual Imaging Field

- ✓ Please refer to slide 12 for "Update on latest business environment of imaging related business"

Electronics Field

- ✓ Impact of COVID-19 on electronics field is minimal, while we might expect delays in and acceptance inspections.

Others

- ✓ UV light disinfection and virus inactivation device related Care222, unit type has started selling from last September and module type has been supplying to our strategic alliance partners from last December. (Please refer to slide 18-19)

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Highlights of Financial Results for FY2020

Net Sales : 82.4 billion yen (▲37.6 billion yen YoY, ▲31.3%)

Significant decline in sales of image equipment and lamps for cinema (light source business) due to COVID-19

Operating Income : ▲0.4 billion yen (▲6.7 billion yen YoY)

Decline in profit due to COVID-19, despite of SGA reduction effort

Profit Attributable to Owner of Parent: ▲1.0 billion yen
(▲9.8 billion yen YoY)

COVID-19 related: Non-operating Income	Employment Adjustment Subsidy	1.1 billion yen
Extraordinary Expense	Restructuring Costs	0.9 billion yen
	Loss on Temporary Closing and others	1.1 billion yen

※FOREX (FY20_3Q) : US\$1 = 106 yen

Summary of Financial Results

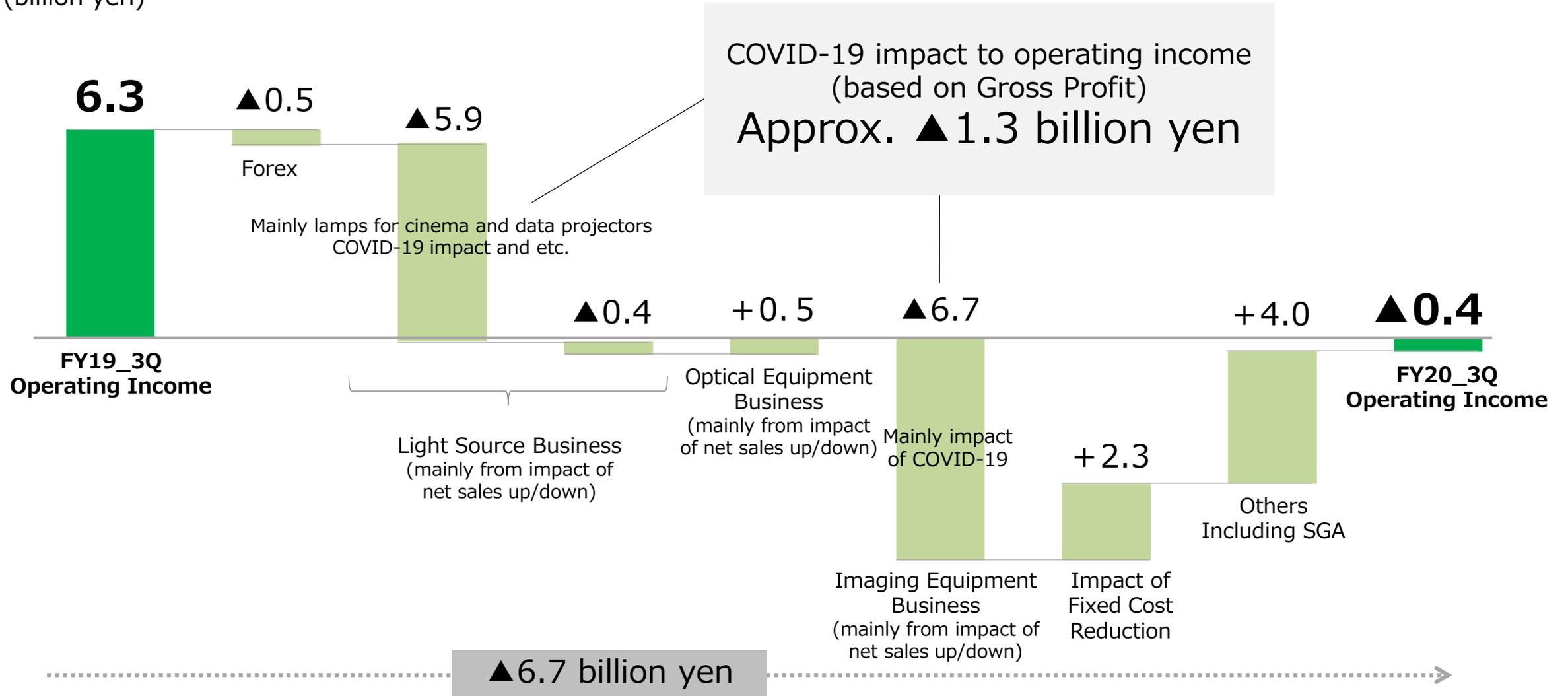
(billion yen)		FY19 3Q	FY20 3Q	YoY		FY20 Forecast	
				changes	%	1.29 after revision	Achievement Rate (%)
Net Sales		120.0	82.4	▲37.6	▲31.3	115.0	71.7
Operating Income (Loss)		6.3	▲0.4	▲6.7	—	▲0.5	—
Operating Income (Loss) (%)		5.3	▲0.5	▲5.8P	—	▲0.4	—
Ordinary Income		8.4	1.6	▲6.7	▲79.9	1.5	112.9
Profit (Loss) Attributable to Owners of Parent		8.8	▲1.0	▲9.8	—	▲2.0	—
EPS (yen)		71.71	▲8.69	▲80.40	—	▲16.59	—
Forex (yen)	USD	109	106	▲3	—	103	—
	EUR	121	122	+1	—	126	—

FOREX sensitivity: Amount of impact from 1 yen fluctuations (full-year)

	Net Sales	Operating Income
against USD	Approx. ¥ 1.0 billion	Approx. ¥ 0.15 billion

YoY Variation Analysis of Operating Income

(billion yen)



Note: Figures other than "FOREX" exclude forex impact

Financial Results by Business Segments

(billion yen)		FY19 3Q	FY20 3Q	YoY	
				Changes	%
Light Source Business	Net Sales	44.8	32.7	▲12.1	▲27.0
	Operating Income	4.6	1.4	▲3.2	▲68.6
	Operating Income (%)	10.4	4.5	▲5.9P	-
Optical Equipment Business	Net Sales	24.7	25.8	+1.0	+4.4
	Operating Income	0.1	0.2	+0.0	+19.9
	Operating Income (%)	0.8	0.9	+0.1P	-
Image Equipment Business (*)	Net Sales	48.0	21.9	▲26.0	▲54.3
	Operating Income (Loss)	1.2	▲2.2	▲3.4	-
	Operating Income (%)	2.6	▲10.1	▲12.7	-
Others	Net Sales	2.4	1.9	▲0.5	▲21.3
	Operating Income	0.0	0.0	▲0.0	▲83.5
	Operating Income (%)	1.8	0.4	▲1.4P	-
Elimination and corporate	Operating Income	0.1	0.1	▲0.0	▲47.8

Ref : Net sales breakdown for Light Source Business

	FY19 1H	FY20 1H	YoY	
			Changes	%
UV lamp	30.9	21.7	▲9.1	▲29.7
Halogen lamp	8.0	6.3	▲1.7	▲21.7
Solid state light source	5.7	4.6	▲1.1	▲20.3

* : Including 「Illumination Equipment and others subtracted from Equipment Business」 by FY2019

* : Net sales indicates sales to unaffiliated customers. Operating income ratio indicates the ratio of operating income against sales to unaffiliated customers.

Business Environment and Business Segment Overview

Electronics Field

<p>Business Environment</p>	<p>In electronics-related markets, operations are returning to pre-COVID-19 levels, while new capital investments are in recovery stage.</p> <ul style="list-style-type: none"> • FPD: New investment is shifting from LCD to OLED. LCD panel production for mobile devices and monitors is strong due to stay-at-home demand increase. • Semiconductor and PCB: Demand increased due to 5G implementation and technological innovation and investments are increasing. 	
<p>Light Source Business</p>	<p><u>Comparison to 3Q FY2019</u></p> <p>UV Lamps +0.3 billion yen +3%</p>	<ul style="list-style-type: none"> • Lamp demand increased due to LCD panel demand increase • Demand for semiconductor and electronic components is sold
<p>Equipment Business</p>	<p>UV Equipment +2.7 billion yen +21%</p>	<ul style="list-style-type: none"> • Sales increased of Large Field Stepper for latest IC package • Solid sales of direct imaging equipment for printed circuit boards
	<p>Cure Equipment ▲2.5 billion yen ▲41%</p>	<ul style="list-style-type: none"> • Sales decreased of LCD-related equipment as investments settled down
	<p>Others +0.8 billion yen +14%</p>	<ul style="list-style-type: none"> • Sales increased of EUV light source for EUV lithography mask inspection

Note: Indicated value (income, %) represents YoY comparison.

Business Environment and Business Segment Overview

Visual Imaging Field

<p>Business Environment</p>	<p>Due to COVID-19, visual imaging-related markets are generally sluggish.</p> <ul style="list-style-type: none"> • Movie theater operation in North America and EMEA is sluggish due to resumed lockdowns. • In general cinema market, events and projects are recovering in APAC, while investments in North America and EMEA are sluggish • Due to impact of COVID-19, demand declined for data projectors and OA equipment 	
<p>Light Source Business</p>	<p><u>Comparison to 3Q FY2019</u></p> <p>Lamps for cinema ▲7.1 billion yen ▲75%</p>	<ul style="list-style-type: none"> • Replacement demand decreased due to prolonged suspension of movie theaters worldwide and prolonged weak screen operation
	<p>Lamps for data projectors ▲2.7 billion yen ▲55%</p>	<ul style="list-style-type: none"> • Lamp demand declined as projector demand declined due to COVID-19
	<p>Lamps for OA ▲1.0 billion yen ▲23%</p>	<ul style="list-style-type: none"> • Lamp demand declined as OA equipment demand declined due to COVID-19
<p>Equipment Business</p>	<p>Cinema ▲14.5 billion yen ▲59%</p>	<ul style="list-style-type: none"> • Projector sales decreased as investment movements declined due to prolonged suspensions of movie theaters worldwide
	<p>General Imaging ▲10.8 billion yen ▲50%</p>	<ul style="list-style-type: none"> • Projects decreased for events and industrial facilities, such as amusement parks

Note: Indicated value (income, %) represents YoY comparison.

Update on Latest Business Environment for Imaging-Related Business

■ Cinema-related market:

Resurgence of COVID-19 slowed down operation recovery mainly in North America and EMEA

- Gradual movement to resumption of movie theaters after 2Q, resumed lockdown due to resurgence of COVID-19 deteriorated recovery movement (As of 3Q FY20: Screen operation worldwide × operation rate = Approximately 40%)
- Repostponement of distribution of major Hollywood movies from the end of 2020 to spring 2021 or later and resumption of movie theaters is expected to be postponed accordingly.
- Operation status in main area as of January 29, 2021

Main area	Status of movie theater operation and resumption
North America (20%)	About 30% of movie theaters resumed operation, however, still operation hours are uncertain and some stated banned resumption
China (35%)	About 80% of movie theaters resumed operation. Operation hours recovered to 90% YoY level
EMEA (20%)	Low level of operation due to resumed lockdowns and postponement of resumption of movie theater recovery

(%) indicates percentage of screen number in worldwide

- Lamps for cinema: demand decreased mainly in North America and EMEA and maintaining production adjustments in Japan and Philippines
- Projector sales: replacement timing postponed mainly in North America and EMEA as investment movements of distribution companies declined

■ Non-cinema-related market:

Continuous investment restraint in North America and EMEA, signs of recovery in China and APAC

- Sales of projectors and related products: continued to be sluggish in North America and EMEA due to resumed lockdowns, while sales in China and APAC have returned to same level as previous year
- Events are in continuous suspension worldwide

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Summary of Financial Results FY2020

Financial Results Forecast Revision

Operating income is expected to be near upper limit based on the fact that demand for UV lamps for LCD panels is on upward trend and contribution of continuous efforts for proactive cost improvement and reduction, while sales decreased of lamps for cinema due to impact of COVID-19 resurgence

(billion yen)

	FY20 Forecast					Changes*	FY19 Result	Changes	
	Revision	Announced on 10.29			Center Value				Range
		Center Value	Range						
Net Sales	115.0	119.0	115.0 ~ 123.0			▲4.0	159.0	44.0	
Operating Income (Loss)	▲0.5	▲2.3	▲4.0 ~ ▲0.5			+1.8	6.6	▲7.1	
Operating Income (%)	▲0.4	▲1.9	▲3.5 ~ ▲0.4			+1.5P	4.2	▲4.6	
Ordinary Income	1.5	0.3	▲1.5 ~ 2.0			+1.3	8.7	▲7.2	
Profit (Loss) Attributable to Owners of Parent	▲2.0	▲3.3	▲5.0 ~ ▲1.5			+1.3	8.9	▲10.9	
EPS (yen)	▲16.59	▲26.96	▲41.48 ~ ▲12.44			+10.37	73.25	▲89.84	
ROE (%)	▲1.0	▲1.6	▲2.5 ~ ▲0.8			+0.6	4.3	▲5.3	
FOREX (yen)	USD	103	105			▲2	109	▲6	
	EUR	126	120			+6	121	+5	

* Difference between center value of range announced on 10.29 and revision value

Net Sales and Operating Income Forecast by Sub-Segment / Outlook for 4Q

(billion yen)

		FY20 Forecast			Change *	FY20 3Q (Result)	Achieve- ment Rate (%)
		Revision	Announced on 10.29				
			Center Value	Range			
Light Source Business	Net Sales	45.0	45.5	44.0 ~ 47.0	▲0.5	32.7	72.7
	Operating Income	2.2	1.0	0.5 ~ 1.5	+1.2	1.4	66.6
	Operating Income (%)	4.9	2.2	1.1 ~ 3.2	+2.7	4.5	—
Optical Equipment Business	Net Sales	38.0	41.0	40.0 ~ 42.0	▲3.0	25.8	67.9
	Operating Income	0.5	0.5	0.0 ~ 1.0	—	0.2	47.0
	Operating Income (%)	1.3	1.2	0.0 ~ 2.4	+0.1	0.9	—
Imaging Equipment Business	Net Sales	29.5	28.5	27.0 ~ 30.0	+1.0	21.9	74.6
	Operating Loss	▲3.2	▲3.8	▲4.5 ~ ▲3.0	+0.6	▲2.2	—
	Operating Income (%)	▲10.8	▲13.2	▲16.7 ~ ▲10.0	+2.4	▲10.1	—
Others	Net Sales	2.5	4.0	—	▲1.5	1.9	76.8
	Operating Income	0.0	0.0	—	—	0.0	—
	Operating Income (%)	0.0	0.0	—	—	0.4	—
Total	Net Sales	115.0	119.0	115.0 ~ 123.0	▲4.0	82.4	71.7
	Operating Loss	▲0.5	▲2.3	▲4.0 ~ ▲0.5	+1.8	▲0.4	—
	Operating Income (%)	▲0.4	▲1.9	▲3.5 ~ ▲0.4	+1.6	▲0.5	—

【Outlook for 4Q】

Light Source Business

- Lamps for cinema: Delays in movie theaters reopening · sluggish screen operation due to COVID-19 resurgence
- UV lamps:
 - Demand increasing of LCD panels for mobiles and monitors due to stay-home demand
 - Solid demand for semiconductors, PCBs and electronic components
- Lamps for data projectors: Continuously sluggish
- Lamps for OA: Slowly in recovery stage
- Care222: Steady growth in orders and inquiries

Optical Equipment Business

- Sales increasing of Large Field Stepper for latest IC package
- Sales increasing of DI exposure system for printed circuit boards due to 5G-related demand increasing
- Sales increasing of EUV light source for mask inspection as planned

Imaging Equipment Business

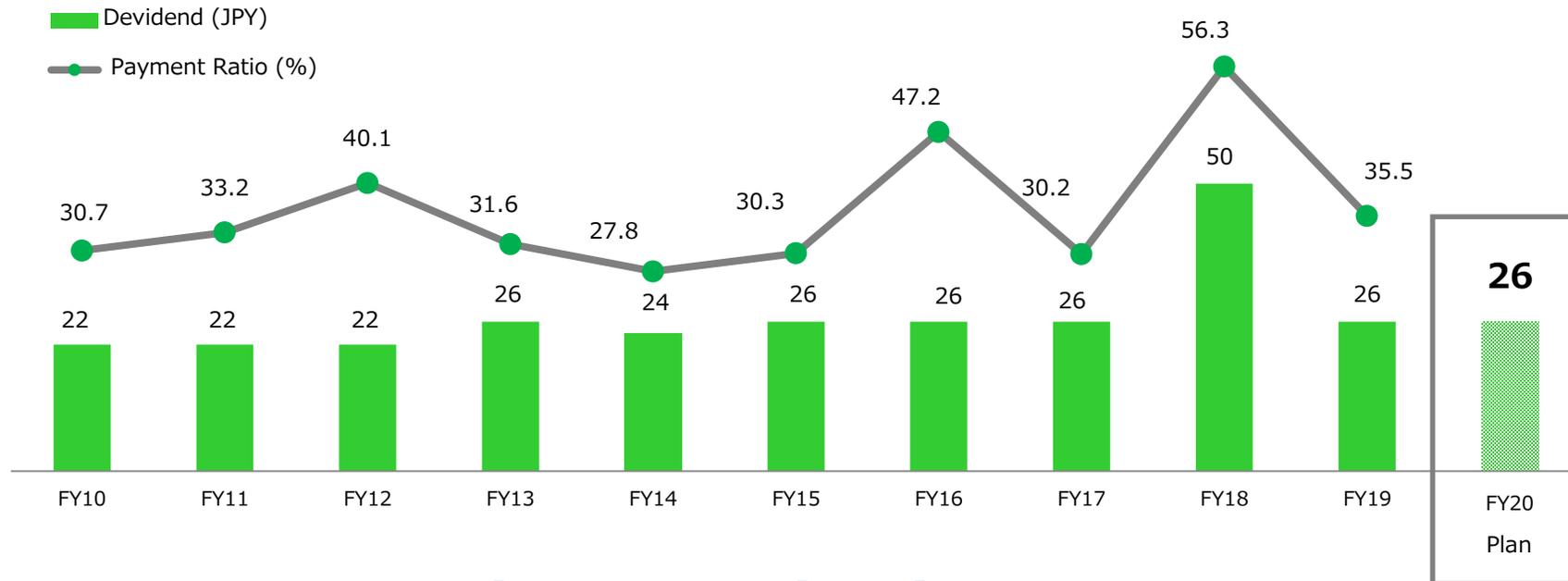
- Prolonged movie theater suspension and continued investment restraint due to COVID-19 resurgence
- Non-cinema continued to be sluggish, while industrial-related facilities gradually reopened in some areas, however, events are in continuous suspension
- Continuous investigation of measures such as sales site reviews

* Difference between center value of range announced on 10.29 and revision value

Shareholders Return

Dividend per share and payout ratio

FY2020 annual dividend (plan) will **be maintained 26 yen per share** in a stable and consistent manner



Share Buyback

Ushio purchases own treasury shares, taking flexible approach. We retain our treasury shares of approximately 5% of the total number of issued shares at maximum and cancel the excess portion of the treasury shares in each year.

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Latest Status of Potential Products (Progress Report)

■ Care222 as Disinfection and Virus Inactivation Solution



Status of sales and supply

Module type

- ✓ Started to providing to strategic alliance partners
 - Toshiba Lighting & Technology Corporation from December
 - Samples shipped for various usage in Japan and overseas
- ✓ Investigation for more alliances
- ✓ Established mass-production line



Unit type

- ✓ Completed installation of over 1,400 units in 400 places, mainly medical facilities
 - Installed 30 U3 units at Kaga Medical Center
 - Adopted in "CocoDesk" (Individual work spaces) by Fuji Xerox Co., Ltd.



Initiatives for establishing business base

- Expanding sales channels by utilizing Ushio Group's global assets and expanding allied agencies
- Strengthen aware-raising activities to promote correct understanding of safety (accumulate safety data and provide sales promotional tools to agencies and training)
- Strengthen activities to raise recognition of Care222 technology brand (launch dedicated website, prepare stickers, etc.)

Regulatory Trends

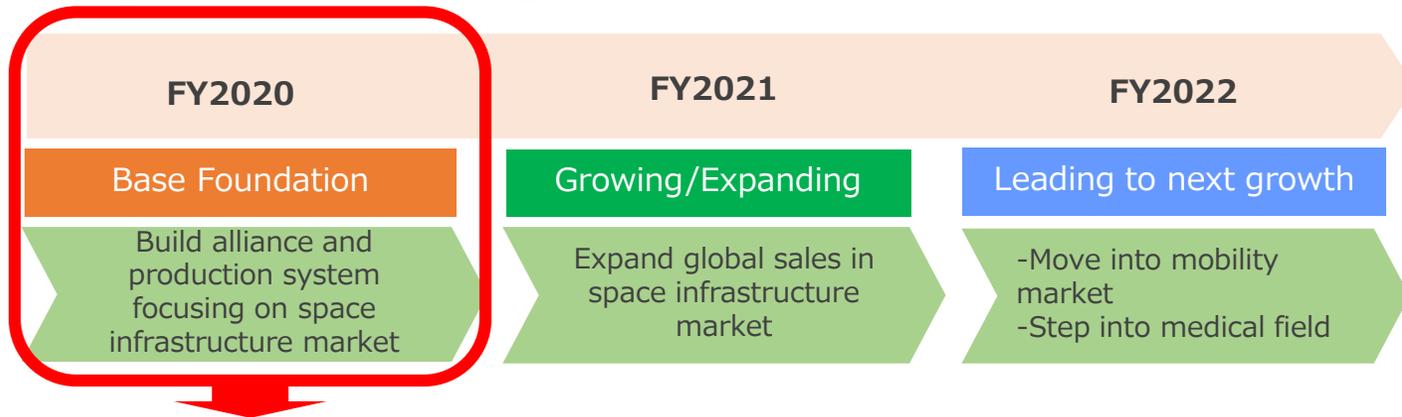
Direction of deregulation in 222nm wavelength by ACGIH* . . . Expanding range of usage (spaces, conditions)

*American Conference of Governmental Industrial Hygienists

Latest Status of Potential Products (Progress Report)

■ Care222 as Disinfection and Virus Inactivation Solution

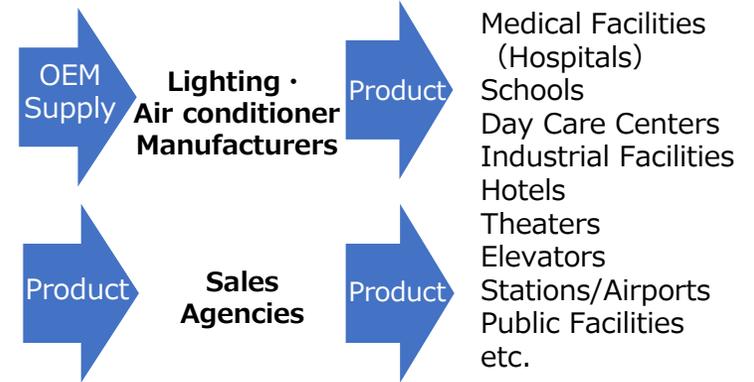
Current progress and business expansion during medium-term management plan



Module type



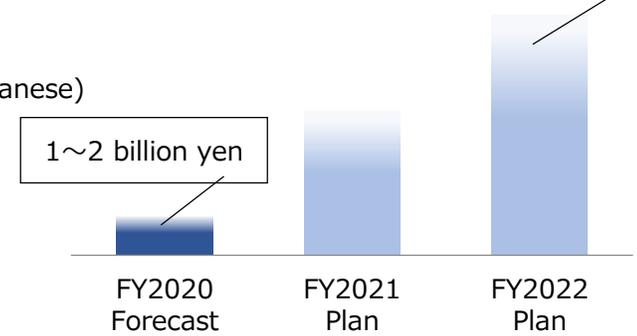
Unit type



- September 2020 Started sales of unit type
- December 2020 Establish module type mass-production line
- End of December 2020 Start supplying modules
- Beginning of 2021 Start sales of products from alliance partners
- Gradually proceed business alliance and establish foundation of product development and sales

Sales Forecast

Target : over 10 billion yen



Reference: Press release on Care222 after 2Q financial briefing on October 30th (only in Japanese)

Ushio Inc. starts to sell 2 products install virus inactivation and disinfection technology 「Care222[®]」 under occupied spaces from January 2021

Release (announced on December 1st, 2020) :
<https://www.ushio.co.jp/jp/news/1002/2020-2020/500725.html>



Ushio Lighting Inc. starts to sell new product 「Care222[®] i series Downlight type i-DU」 which installs virus inactivation and disinfection technology 「Care222[®]」 from January 2021

Release (announced on December 1st, 2020) :
<https://www.ushio.co.jp/jp/news/1002/2020-2020/500726.html>



USHIO × TOSHIBA



Latest Status of Potential Products (Progress Report)

■ EUV Light Source for Mask Inspection



◆ Status of technological development in EUV business

Ushio is scheduled to make a report to SPIE Forum (online) held in North America during February 22nd to 26th, 2021

<https://spie.org/AL/conferencedetails/extreme-ultraviolet-euv-lithography?SSO=1#session-3URL>



During Session 5 titled “EUV Mask Inspection and Repair”, Ushio plans to announce on technological trends targeted for EUV light source performance improvement on LDP* method by our customer using APMI** tool.

*Laser assisted Discharge Plasma **Actinic Pattern Mask Inspection

◆ “Cost Reduction” initiative anticipating future business expansion (Action plan in Medium-Term Management Plan)

Ushio decided to use ADTEC Engineering Co., Ltd.’s Nagaoka Plant (new plant) to supply main components and continued performance/quality improvement for next-generation semiconductor mass production.

Ref: Press release “Ushio Group, strengthen Optical Equipment Business” announced on December 23rd, 2020 (only in Japanese)

<https://www.ushio.co.jp/jp/news/1003/2020-2020/500735.html>



Latest Status of Potential Products (Progress Report)

■ Direct Imaging (DI) Exposure System



◆ Expansion of production capability

Sales of DI exposure systems are expected to increase going forward. Rapid increases in demand for ICT (information and communication technology) infrastructure due to progress in IoT through practical realization of 5G and smart devices, which bring about increased demand and expectations of technological innovation in semiconductors, printed circuit boards and package substrates. In order to response to this trend, Ushio decided to expand existing production space at ADTEC Engineering Nagaoka Plant and production capacity for DI exposure systems to **increase to 1.4 times** compared to current capacity.

For detail, please refer the following release information announced on December 23rd, 2020. (only in Japanese)

Ushio Inc. "Ushio Group, Strengthen Optical Equipment Business"
<https://www.ushio.co.jp/jp/news/1003/2020-2020/500735.html>



ADTEC Engineering Co., Ltd. "Announcement on Nagaoka Plant 「Production Capacity Expansion」"
<https://adtec.com/info.html?itemid=102&dispmid=683&TabModule689=0>



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EUV Light Source for Mask Inspection

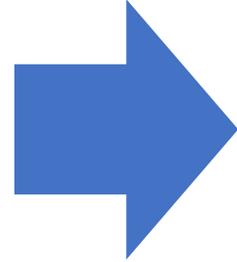


EUV light source for next-generation semiconductor mass-production process
Development, Production, Sales



Mask Inspection equipment manufacturer/ Research & development institution

Next-generation semiconductor mass-production needs with EUV lithography technology evolution



Semiconductor device manufacturers

Increase EUV light source needs for inspection and development

Contribution of Ushio's EUV light source

Expect to expand business opportunities of EUV light source for mask inspection

● Ushio EUV Light Source Development History

- 2000 EUV light source development started
- 2001 Established EUVA*
*Extreme Ultraviolet Lithography System Development Association
- 2013 Withdrew from Lithography related development
- 2016 Delivered EUV light source to TNO
- 2018 Delivered first EUV light source for inspection (for test purpose)
- 2019 Delivered and received first acceptance for mass production process

● Ushio Strength

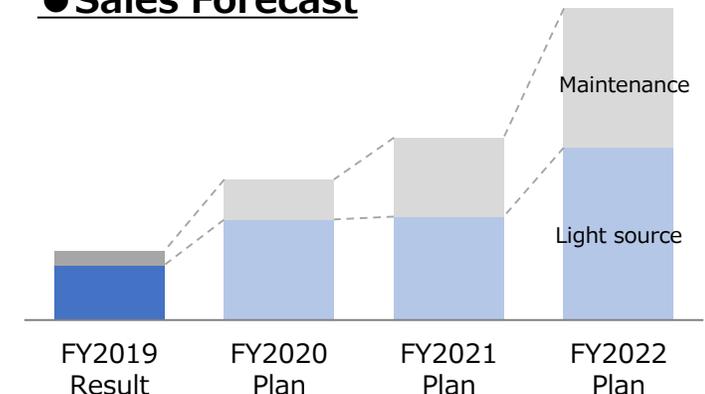
Long business experience in semiconductor industry

+

Many years of experience in EUV technology

(Compact/High-brightness/High Power)

● Sales Forecast



Sales Expansion of Exposure Equipment for Latest IC Package Substrates

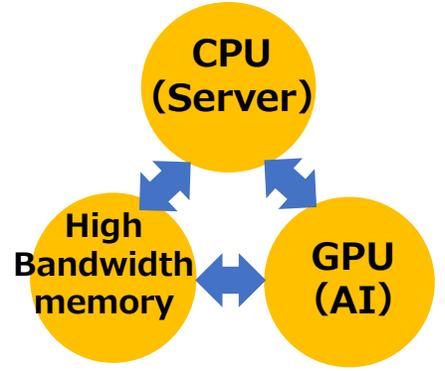


Large Field Stepper (UX-5) Production and sales



With IoT evolution, demand increased for servers for data centers processing high capacity and high speed data processing

Data center market
 >20% growth per year (self-survey)
 ⇒ Expanding Adoption of next-generation package substrates



● **World wide share:**
Maintain 100%
 High-end BGA substrate exposure market (self-survey)



● UX-5 Strength (Feature)

1. Large-area projection
→ **High productivity & low CoO**

2. Non-contact mask work
→ **Yield enhancement**

3. Deep focal depth
→ **Process margin & substrate warping**

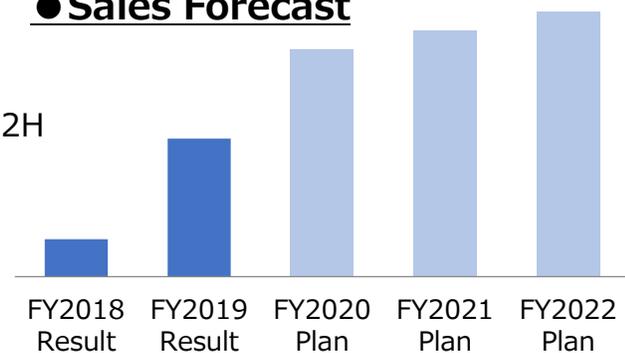
4. High Resolution/alignment accuracy
→ **Pitch miniaturization & process margin**

Large Field Stepper (UX-5) Sales Trend

FY19 (Result)
 Contributing to sales from 2H

After FY20 (Plan)
 Sales unit expanding

● Sales Forecast



Direct Imaging (DI) Exposure System



Direct Imaging Exposure System

Development · Production · Sales

- Refinement
- High Productivity



Print-wired board demand increasing as application innovation

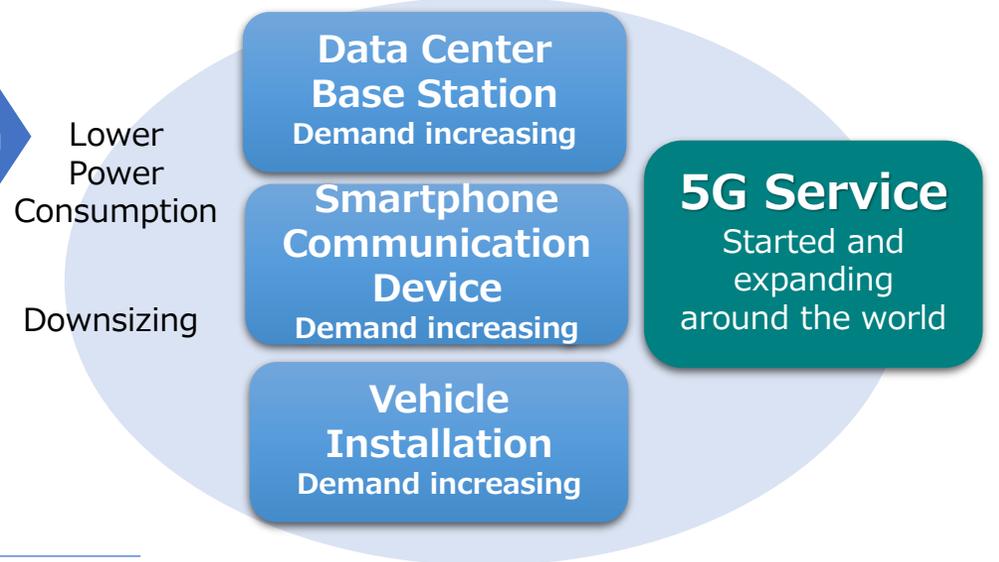


Print-wired board Package substrate manufacturer

- High Density
- Multi-layering



As 5G progressed
Innovation of each application and demand increasing



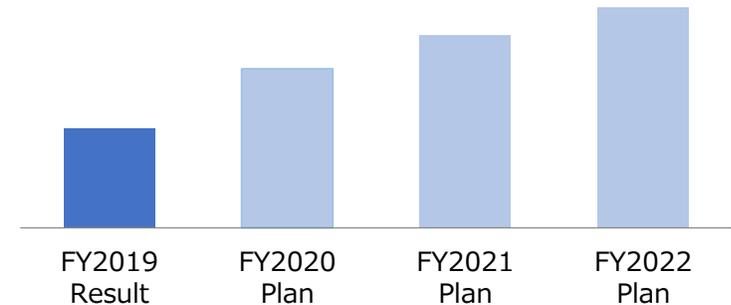
● Ushio Strength

- High Resolution (High end products)
- World's fastest High Productivity (Middle end products)

+

Customer-first maintenance support capability

● Sales Forecast



● World wide share : 20% (self-survey)

Reference: Summary of Quarterly Financial Results

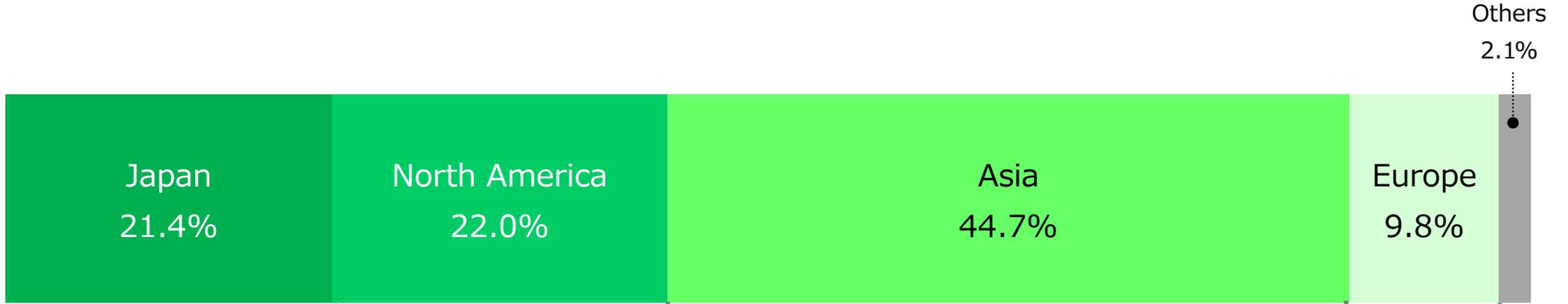
(billion yen)		FY19				FY20			FY20 3Q - FY19 3Q		FY20 3Q - FY20 2Q	
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	Changes	%	Changes	%
Net Sales		38.9	43.0	38.0	38.9	23.6	28.3	30.4	▲7.6	▲20.1	+2.0	+7.3
Operating Income (Loss)		2.1	2.7	1.4	0.3	▲0.7	▲0.3	0.6	▲0.8	▲55.7	+0.9	-
Operating Income Ratio (%)		5.5	6.3	3.9	0.8	▲3.1	▲1.1	2.2	▲1.7P	-	+3.3P	-
Ordinary Income		2.9	2.8	2.5	0.3	0.3	0.0	1.2	▲1.2	▲49.3	+1.2	-
Profit (Loss) Attributable to Owners of Parent		1.2	1.7	5.7	0.1	▲1.0	▲0.9	0.9	▲4.8	▲84.1	+1.8	-
EPS (Yen)		10.02	14.43	47.87	1.22	▲8.76	▲7.60	7.66	▲40.20	▲84.0	+15.26	-
Forex (Yen)	USD	111	108	109	109	108	106	105	▲4	-	▲1	-
	EUR	124	120	120	121	118	124	124	+4	-	-	-

Reference: Summary of Quarterly Financial Results by Business Segments

(billion yen)		FY19					FY20			FY20 3Q - FY19 3Q		FY20 3Q - FY20 2Q	
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	Changes	%	Changes	%
Light Source Business	Net Sales	15.4	14.9	14.3	13.7	58.5	10.4	10.5	11.6	▲2.7	▲19.0	+1.0	+10.1
	Operating Income	1.9	1.6	1.0	1.3	6.0	0.4	0.1	0.7	▲0.2	▲24.7	+0.5	-
	Operating Income Ratio (%)	12.5	11.2	7.3	10.1	10.3	4.6	1.8	6.8	▲0.5P	-	+4.9P	-
Optical Equipment Business	Net Sales	8.9	9.1	6.6	11.4	36.1	7.1	9.2	9.4	+2.8	+42.4	+0.2	+2.7
	Operating Income (Loss)	0.1	0.2	▲0.1	▲0.7	▲0.5	0.0	0.0	0.0	+0.2	-	▲0.0	▲10.4
	Operating Income Ratio (%)	1.2	2.4	▲2.0	▲6.8	▲1.6	1.1	0.9	0.8	+2.8P	-	▲0.1P	-
Imaging Equipment Business	Net Sales	13.7	18.0	16.2	12.7	60.8	5.4	7.9	8.5	▲7.7	▲47.3	+0.6	+7.5
	Operating Income (Loss)	▲0.0	0.7	0.5	▲0.3	0.9	▲1.2	▲0.6	▲0.2	▲0.8	-	+0.3	+55.7
	Operating Income Ratio (%)	▲0.2	4.0	3.4	▲2.7	1.5	▲23.9	▲8.0	▲3.3	▲6.7P	-	+4.7P	-
Others	Net Sales	0.7	0.9	0.7	0.9	3.3	0.6	0.5	0.7	▲0.0	▲3.1	+0.1	+30.3
	Operating Income (Loss)	0.0	▲0.0	0.0	▲0.0	0.0	▲0.0	0.0	0.0	+0.0	+19.6	+0.0	-
	Operating Income Ratio (%)	2.5	▲0.0	3.5	▲1.4	0.9	▲3.6	0.1	4.3	+0.8P	-	+4.2P	-

Reference: Sales Ratio by Region

FY19_3Q
Net Sales
120.0
billion yen



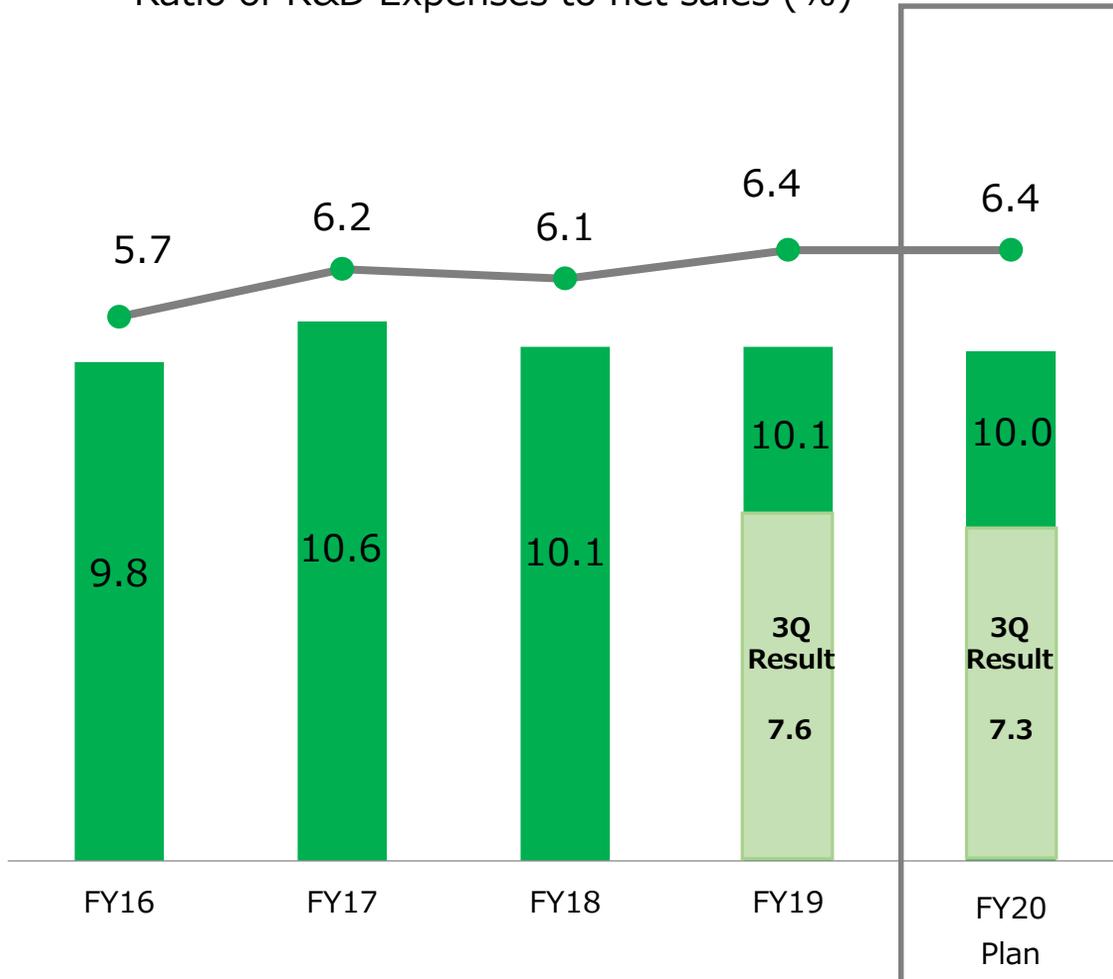
FY20_3Q
Net Sales
82.4 billion
yen



Reference : R&D Expenses/Capital Expenditures and Depreciation

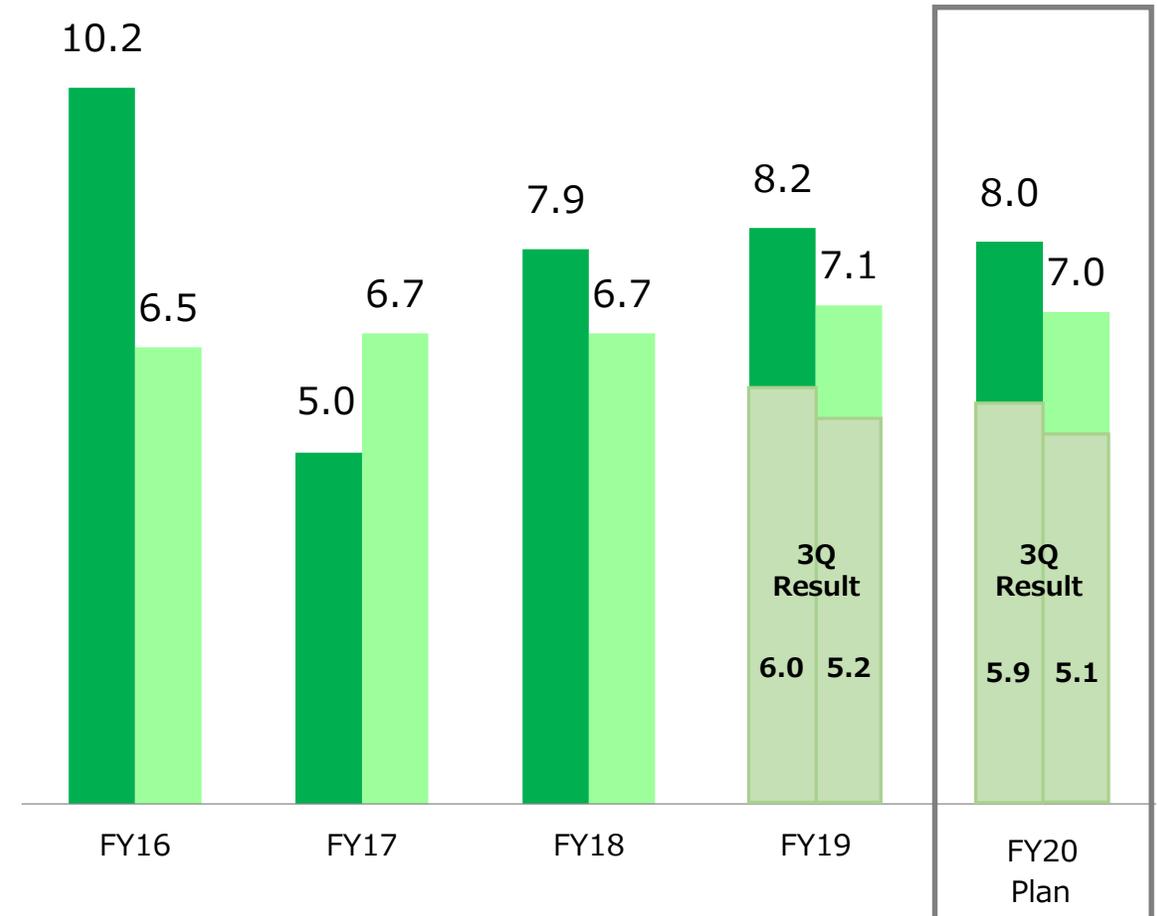
■ R&D Expenses (billion yen)

— Ratio of R&D Expenses to net sales (%)



■ Capital Expenditures (billion yen)

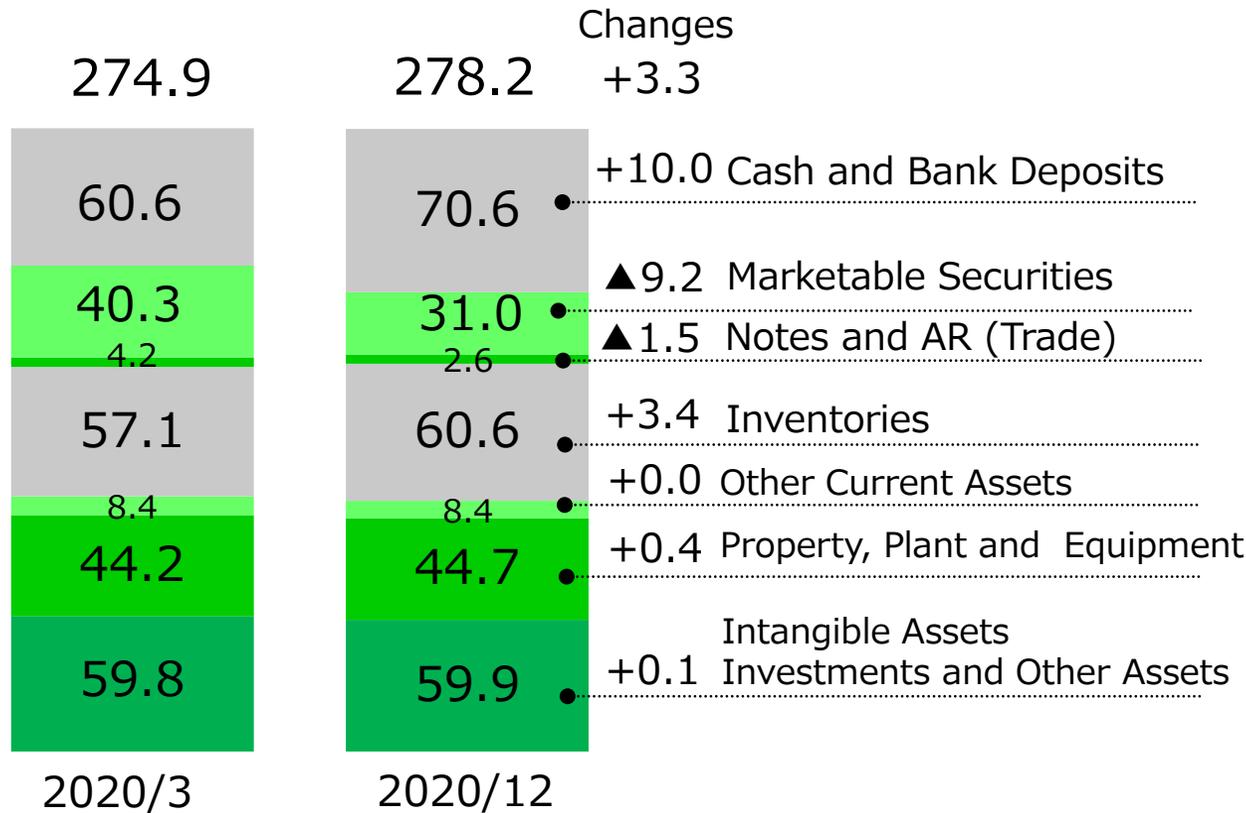
■ Depreciation (billion yen)



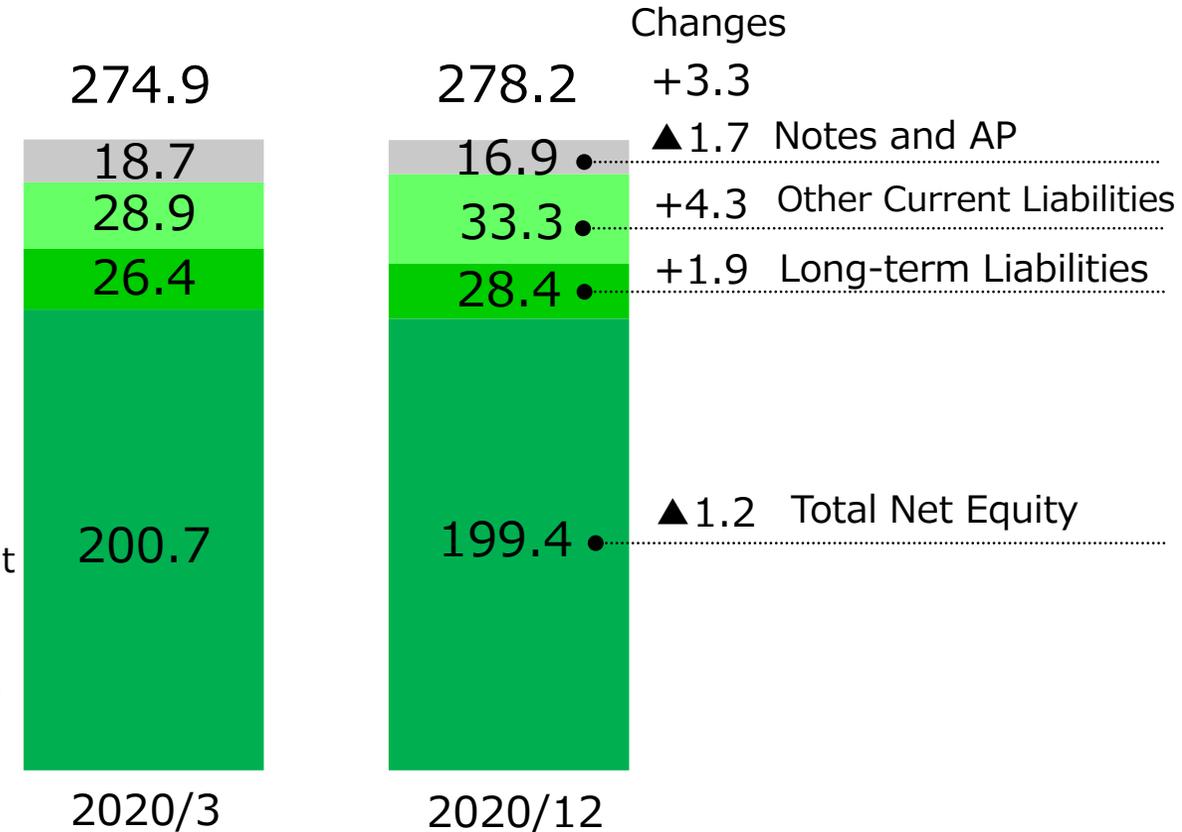
Note. Capital Expenditures = Property, Plant and Equipment + Intangible assets (excluding Goodwill)

Reference: Balance Sheet

◆ Assets (billion yen)



◆ Liabilities/Total Net Equity (billion yen)

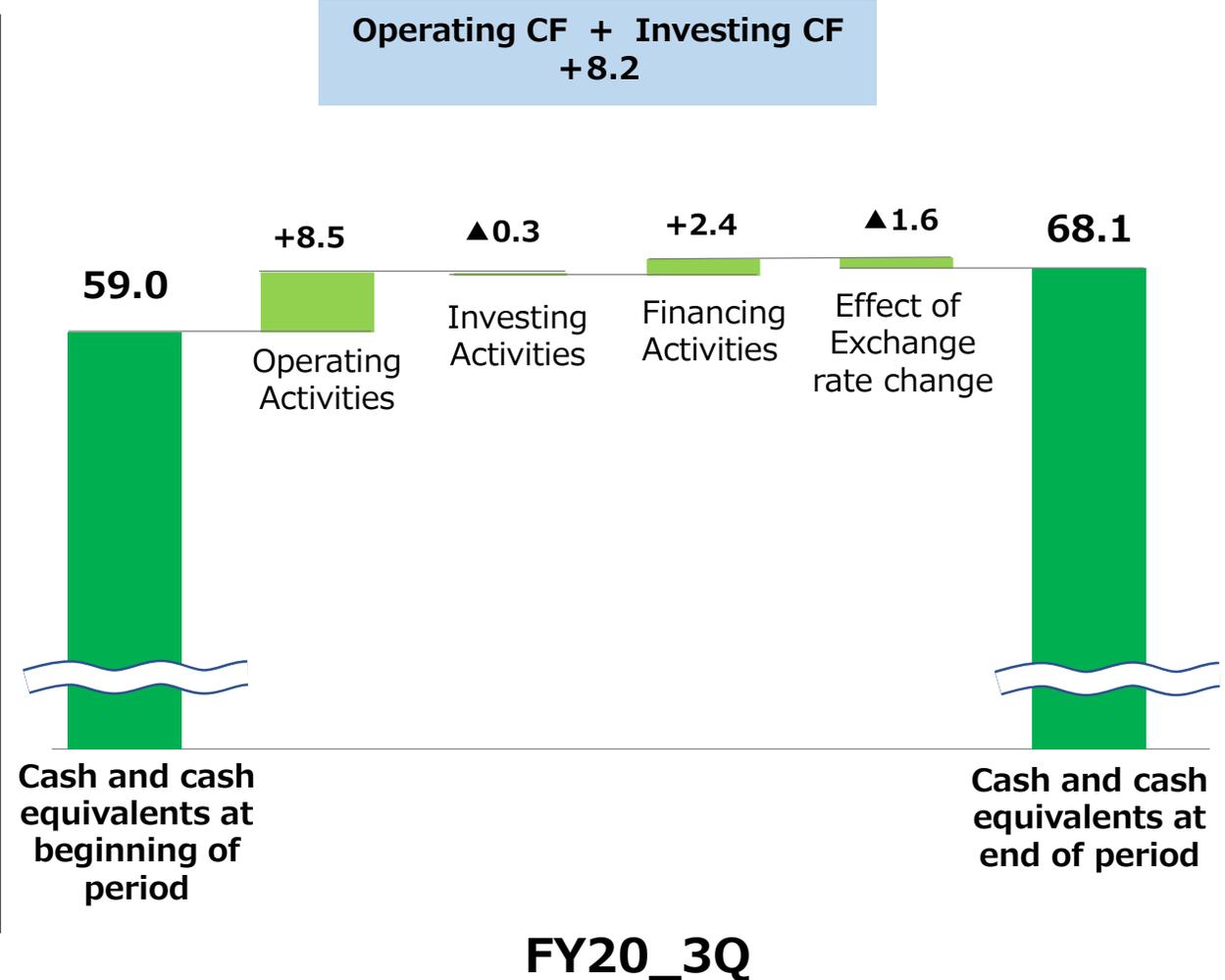
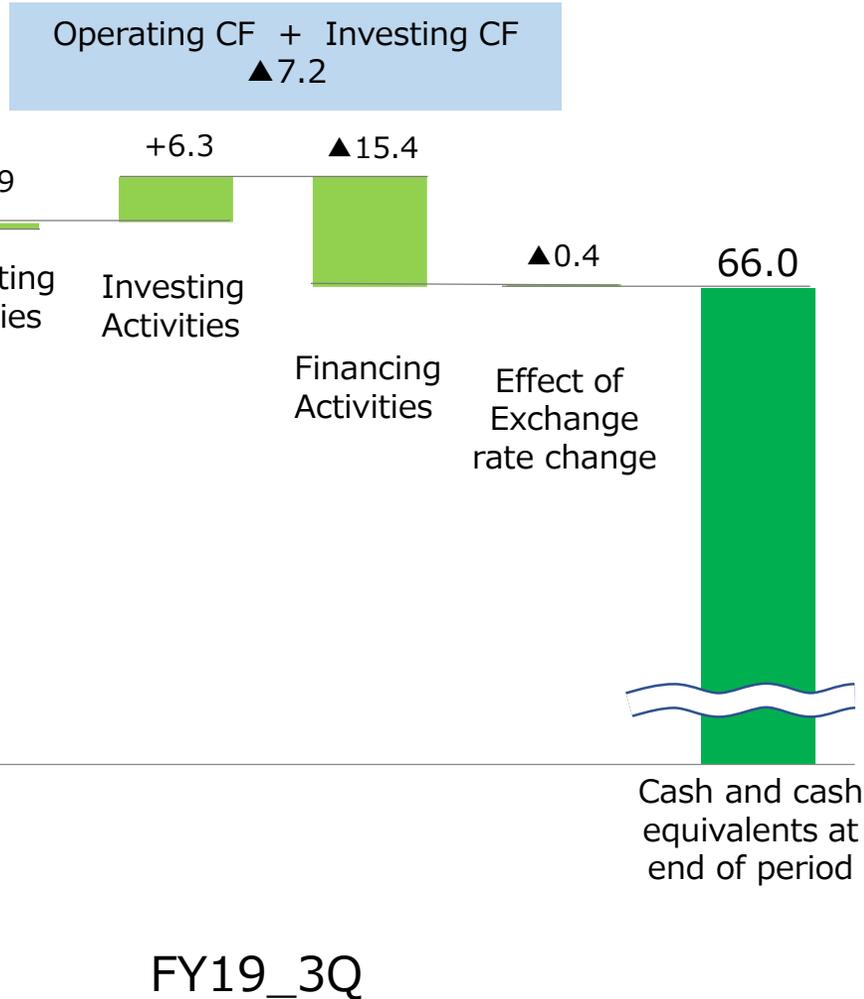


● Turnover (month)	2020/3	2020/12
Receivable-trade	3.0	3.9
Inventories	4.5	6.4

● equity Ratio (%)	2020/3	2020/12
	73.0	71.7

Reference: Cash Flow

(billion yen)



Glossary

ACGIH	American Conference of Governmental Industrial Hygienists
AI	Artificial Intelligence
APAC	Asia-Pacific
APMI	Actinic Pattern Mask Inspection
BGA	Ball Grid Array
CoO	Cost of Ownership
CPU	Central Processing Unit
DI	Direct Imaging
EMEA	Europe, Middle East and Africa
EUV	Extreme Ultraviolet Radiation
EUVA	Extreme Ultraviolet Lithography System Development Association
FPD	Flat Panel Display
GPU	Graphic Processing Unit
IoT	Internet of Things
LDP	Laser Assisted Discharge Plasma
OA	Office Automation
OLED	Organic Light Emitting Diode
SPIE	The International Society for Optics and Photonics
TNO	The Netherlands Organization of Applied Scientific Research
UV	Ultraviolet
5G	5 th Generation

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