



# Financial results for the 2nd quarter of the year ending March 31, 2023

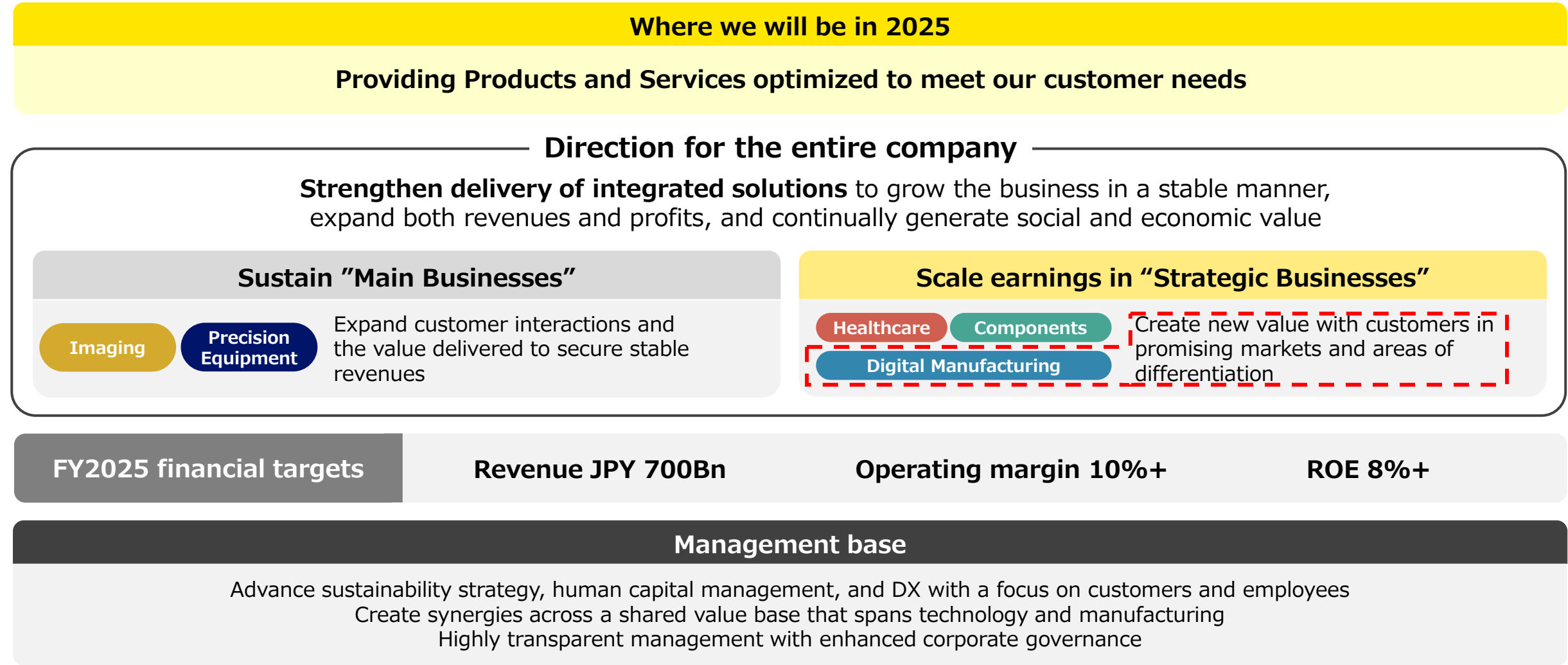
November 10, 2022

1. Topics on progress of the Medium-term Management Plan
2. Financial results for the 2nd quarter of the year ending March 31, 2023
3. Forecast for the year ending March 31, 2023

# The Medium-Term Management Plan is off to a successful start with concrete progress in Strategic Businesses

## Overview of the Medium-Term Management Plan

Source: Medium-Term Management Plan slide deck



# Progress in the Digital Manufacturing Business

## ① Strategic Investment



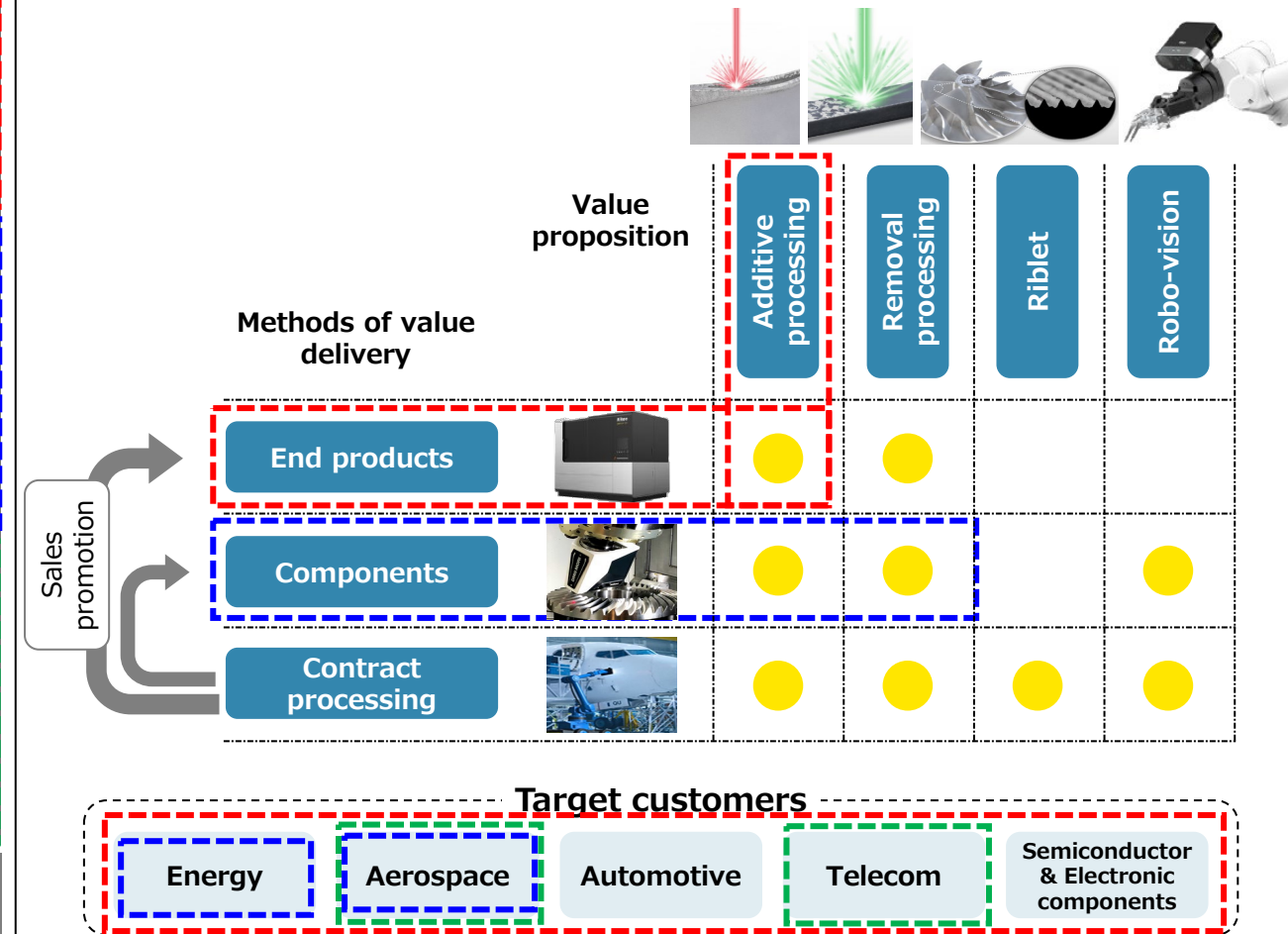
Strategic Investments announced in 1H

Company	Country	Size of investment	Mean of providing values
<b>SLM Solutions</b> 	Germany	Total €622MM Invested approx. 7.3% and TOB in progress	<b>End product</b> <b>Metal additive Manufacturing</b> 
<b>Hybrid Manufacturing Technologies</b> 	USA	Minority	<b>Component</b> <b>Detachable head for machine tool</b> (One system capable of both additive/subtractive machining and metrology/inspection) 
<b>Optisys</b> 	USA	Minority	<b>Customer</b> <b>High-speed communication antenna</b> for aerospace and government agencies 

Aiming to build a new ecosystem in the digital manufacturing (material processing) field.

### Capitalize on New Markets by Combining Unique Value Propositions

Source: Medium-Term Management Plan slide deck



# Status of SLM Solutions Group AG ("SLM") acquisition



## Transaction Schedule

Source Presentation material released on Sep. 2, 2022

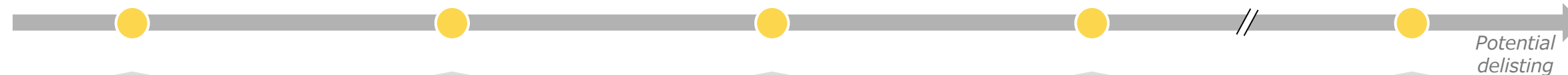
September 2, 2022

End of September

End of October

Mid November

Jan. – Jun. 2023



- Agreement on direct capital investment
- Irrevocable undertakings agreed with 3 key shareholders
- Announcement of intention to launch public takeover offer

- Publication of the offer document
- Start of acceptance period

- End of the acceptance period (4 weeks)

- End of the additional acceptance period (2 weeks)

- Closing of the public takeover offer<sup>(1)(2)</sup>

Note 1. Long-stop date is 12 months after the end of acceptance period

Note 2. Subject to regulatory approvals and other customary conditions

## Actual Status (Dates given are German time.)

- Completed direct capital investment on Sep. 9 (2.3 million shares, approx. 9.1%, approx. 7.3% on fully diluted basis)
- Publication of the offer document ⇒ Done on Sep. 30
- Start of acceptance period ⇒ Started on Sep. 30
- End of the acceptance period ⇒ Done on Nov. 1 (secured 86.17% of the shares capital on fully diluted basis)
- End of the additional acceptance period ⇒ Nov. 5 to Nov. 18 (expected)
- Closing of the public takeover offer ⇒ Approvals for overseas investment in several countries are expected to be completed by Mar. 2023

The transaction is going steady in line with initial schedule.

# Progress of the Digital Manufacturing Business

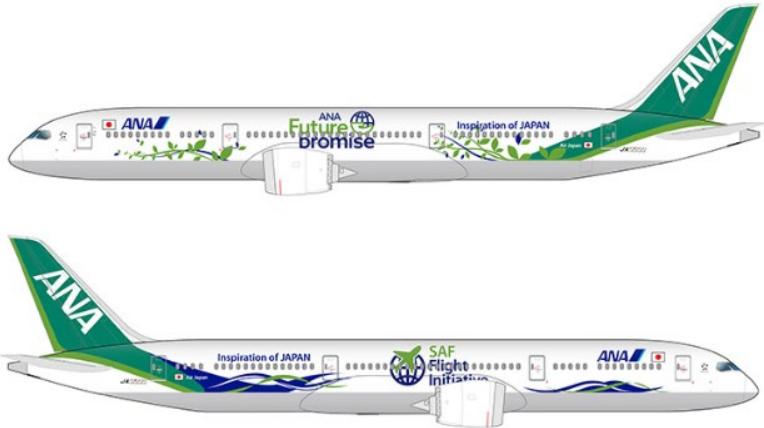
## ② Collaboration with Other Company



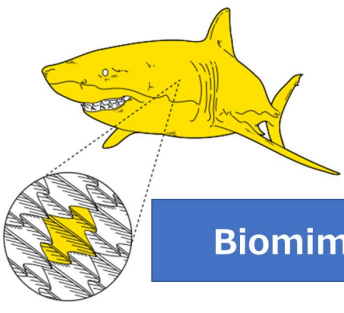
Contributing to Improved Fuel Efficiency and Reduction of CO<sub>2</sub> Emissions

### ANA Green Jet Aircraft Featuring Special Livery to Operate with Nikon's Riblet Film

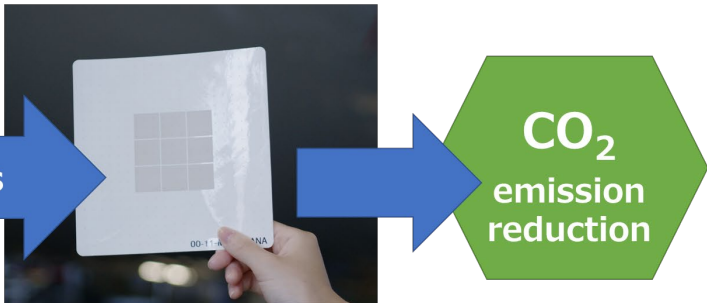
October 3, 2022



ANA Green Jet Aircraft Featuring Special Livery

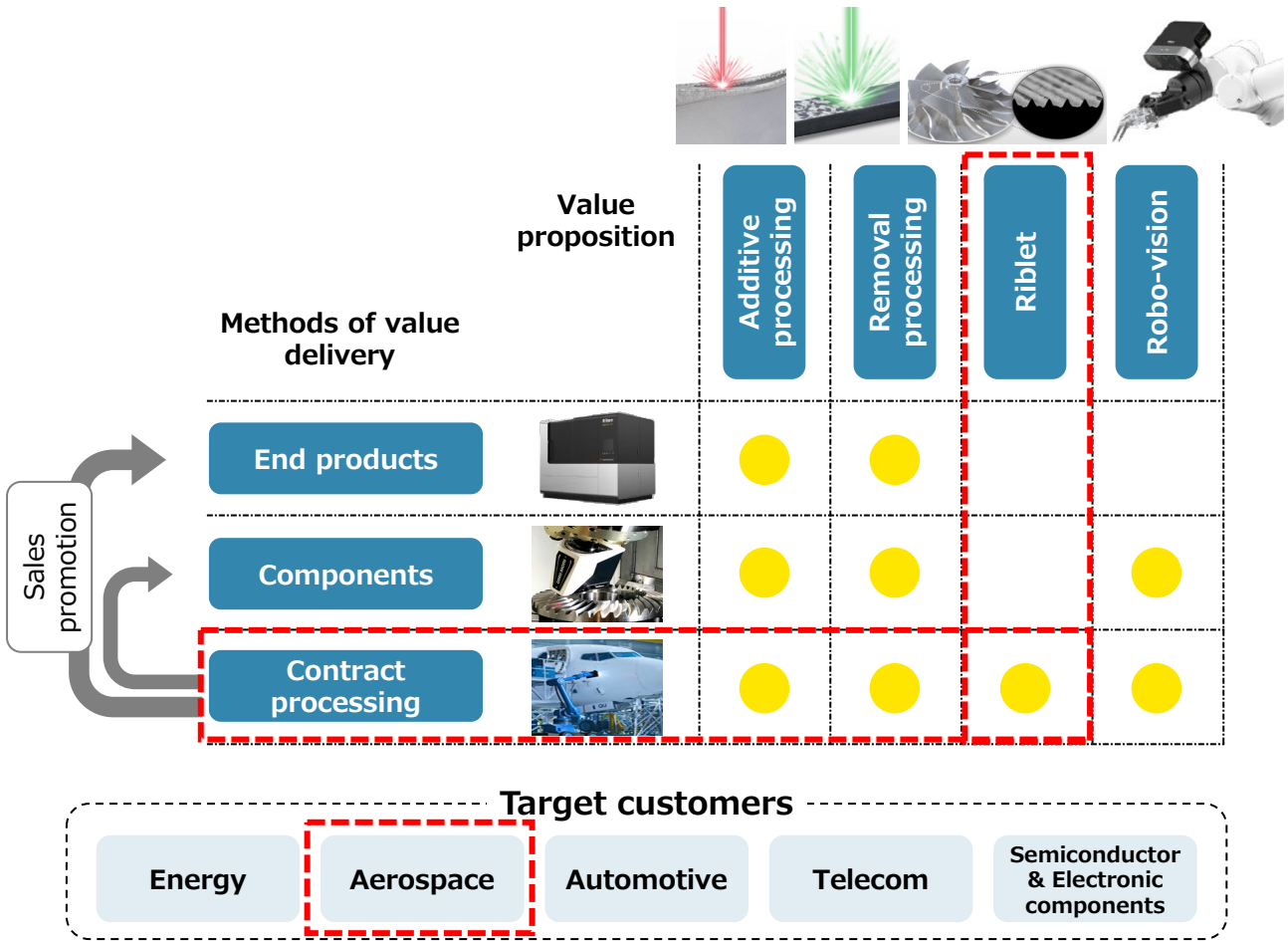


Riblet (shark skin) processing



Source: Medium-Term Management Plan slide deck

### Capitalize on New Markets by Combining Unique Value Propositions

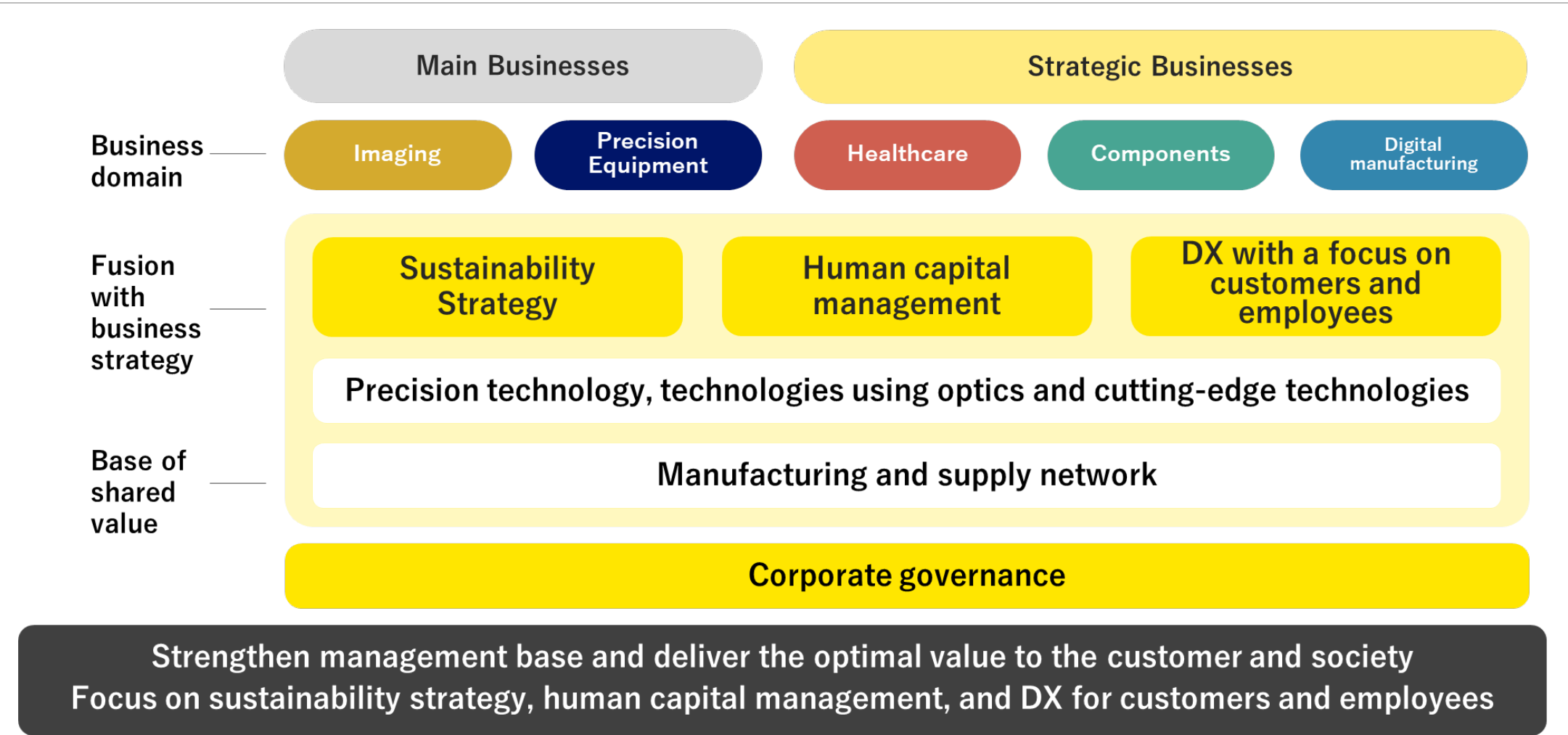


# Fusion with sustainability and business strategy, implementation of human capital management including treatment renewal



Source: Medium-Term Management Plan slide deck

## Overview of the management base supporting business



1. Topics on progress of the Medium-term Management Plan

2. Financial results for the 2nd quarter of the year ending March 31, 2023

3. Forecast for the year ending March 31, 2023



# Summary for the 1H of the year ending March 31, 2023



## 1H Actual

- Revenue : ¥288.3B
- Operating profit : ¥24.4B
- Profit attributable to owners of parent : ¥18.8B

## YoY

- Revenue : Up ¥15.3
- Operating profit : Down ¥7.7B
  - Revenue and operating profit grew in all segments except for the Precision Equipment Business, but not enough to offset the decline in revenue and operating profit in the Precision Equipment Business due to impact of lower sales volumes in FPD lithography systems.
- Profit attributable to owners of parent : Down ¥7.6B

## vs. previous forecast (Aug. 4)

- Revenue : Up ¥13.3B
- Operating profit : Up ¥1.4B
  - Although the Precision Equipment Business fell short of plan and costs increased due to SLM acquisition related, other businesses outperformed mainly by weaker yen and the Company total exceeded its previous forecast.
- Profit attributable to owners of parent : Up ¥1.8B

Note: Amounts in this statement are rounded down to the hundred millions of yen.

# 1H of the year ending March 31, 2023: Financial Highlights



Billions of Yen	FY2022/3 1H Actual (A)	Previous Forecast (Aug. 4) (B)	FY2023/3 1H Actual (C)	Change (C)-(A)	Change (C)-(B)
<b>Revenue</b>	273.0	275.0	<b>288.3</b>	+15.3	+13.3
<b>Operating profit</b> % vs Revenue	32.1 11.8%	23.0 8.4%	<b>24.4</b> 8.5%	-7.7	+1.4
<b>Profit before tax</b> % vs Revenue	35.9 13.2%	24.0 8.7%	<b>26.0</b> 9.0%	-9.9	+2.0
<b>Profit attributable to owners of parent</b> % vs Revenue	26.4 9.7%	17.0 6.2%	<b>18.8</b> 6.5%	-7.6	+1.8
<b>FCF</b>	20.8	-	<b>-19.0</b>	-39.8	-
Exchange Rate: US\$	¥110	¥125	<b>¥134</b>	Impact on Revenue	
				+25.8	+9.8
EURO	¥131	¥134	<b>¥139</b>	Impact on Operating profit	
				+5.7	+2.1

Negative FCF due to factors including the acquisition of SLM shares and a build-up of inventories in preparation for sales in 2H and beyond.

# 1H of the year ending March 31, 2023: Performance by Segment



Billions of Yen		FY2022/3 1H Actual (A)	FY2023/3 1H Actual (B)	Change (B)-(A)
Imaging Products Business	Revenue	89.2	<b>114.5</b>	+28.4%
	Operating profit	12.5	<b>22.2</b>	+¥9.7B
Precision Equipment Business	Revenue	119.2	<b>83.3</b>	-30.1%
	Operating profit	27.5	<b>6.2</b>	-¥21.3B
Healthcare Business	Revenue	33.0	<b>46.6</b>	+41.2%
	Operating profit	0.9	<b>3.6</b>	+¥2.7B
Components Business	Revenue	16.7	<b>26.0</b>	+55.4%
	Operating profit	3.4	<b>9.8</b>	+¥6.4B
Industrial Metrology and Others	Revenue	14.6	<b>17.6</b>	+20.5%
	Operating profit	-1.6	<b>1.5</b>	+¥3.1B
Corporate P/L non-attributable to any reportable segments	Operating profit	-10.7	<b>-19.1</b>	-¥8.4B
Consolidated	Revenue	273.0	<b>288.3</b>	+5.6%
	Operating profit	32.1	<b>24.4</b>	-¥7.7B

Corporate P/L non-attributable to any reportable segments declined on booking of costs related to the SLM acquisition and disappearance of last year's capital gain on the sale of land.

Note: In FY2023/3, "Next Generation Project Div." is transferred from Precision Equipment Business to Corporate P/L non-attributable to any reportable segments, and retroactively applied to the FY2022/3. Corporate P/L non-attributable to any reportable segments includes the elimination of intersegment transactions. The amount of the elimination of intersegment transactions: ¥1.9B in FY2022/3 1H, -¥1.3B in FY2023/3 1H

# 2nd quarter of the year ending March 31, 2023: Financial Highlights



Billions of Yen	FY2022/3 Q2 Actual (A)	FY2023/3 Q2 Actual (B)	Change (B)-(A)
Revenue	140.8	<b>142.7</b>	+1.9
Operating profit % vs Revenue	12.2 8.6%	<b>9.1</b> 6.4%	-3.1
Profit before tax % vs Revenue	14.8 10.5%	<b>9.5</b> 6.7%	-5.3
Profit attributable to owners of parent % vs Revenue	10.6 7.5%	<b>7.0</b> 4.9%	-3.6
FCF	23.6	<b>-15.9</b>	-39.5
Exchange Rate: US\$	¥110	<b>¥138</b>	Impact on Revenue +15.0
EURO	¥130	<b>¥139</b>	Impact on Operating profit +3.1

Revenue up on weaker yen. Each profit down on significant YoY decline in the Precision Equipment Business.

# 1H of the year ending March 31, 2023: Imaging Products Business



Billions of Yen	FY2022/3 1H Actual (A)	Previous Forecast (Aug. 4) (B)	FY2023/3 1H Actual (C)	Change (C)-(A)	Change (C)-(B)
Revenue	89.2	105.0	<b>114.5</b>	+25.3	+9.5
Operating profit	12.5	18.0	<b>22.2</b>	+9.7	+4.2
% vs Revenue	14.1%	17.1%	<b>19.4%</b>		
Digital Camera- Interchangeable Lens type (units: 1,000)	390	-	<b>370</b>	-20	-
Interchangeable Lens (units: 1,000)	660	-	<b>610</b>	-50	-
Compact DSC (units: 1,000)	130	-	<b>70</b>	-60	-

- **YoY:** Sales volumes decreased by narrowing down entry level models. Revenue and operating profit up on weaker yen and higher ASP driven by shift to mid/high-end models for pro/hobbyists.
- **Vs. previous forecast:** Higher ASP on weaker yen and shift to mid/high-end models.

Note: Compact DSC: A camera equipped with integrated lens and do not have the function to replace lenses. (Eligible products of Nikon: COOLPIX P1000, P950, etc.)

# 1H of the year ending March 31, 2023: Precision Equipment Business



Billions of Yen	FY2022/3 1H Actual (A)	Previous Forecast (Aug. 4) (B)	FY2023/3 1H Actual (C)	Change (C)-(A)	Change (C)-(B)
Revenue	119.2	90.0	<b>83.3</b>	-35.9	-6.7
Operating profit	27.5	8.0	<b>6.2</b>	-21.3	-1.8
% vs Revenue	23.1%	8.9%	<b>7.5%</b>		
FPD Lithography Systems (units)	30	-	<b>13</b>	-17	-
Semiconductor Lithography Systems New/Refurbised (units)	6/9	-	<b>8/8</b>	+2/-1	-

- **YoY:** Revenue and operating profit down as growth in new semiconductor lithography system sales was not enough to overcome decline in sales of FPD lithography systems for mainly large panels.
- **Vs. previous forecast:** Behind plan due to postponement of some semiconductor lithography system installations into 2H. Sales of FPD lithography systems progressed in line with plan.

Note: In FY2023/3, "Next Generation Project Div." is transferred from Precision Equipment Business to Corporate P/L non-attributable to any reportable segments, and retroactively applied to the FY2022/3. Since FY2023/3, market scale and Nikon's sales volume of semiconductor lithography system include sales of the "Mini Step & Repeat Exposure System", and retroactively applied to the FY2022/3.

# 1H of the year ending March 31, 2023: Healthcare Business



Billions of Yen	FY2022/3 1H Actual (A)	Previous Forecast (Aug. 4) (B)	FY2023/3 1H Actual (C)	Change (C)-(A)	Change (C)-(B)
Revenue	33.0	38.0	<b>46.6</b>	+13.6	+8.6
Operating profit	0.9	3.0	<b>3.6</b>	+2.7	+0.6
% vs Revenue	2.8%	7.9%	<b>7.9%</b>		

- **YoY:** Revenue and operating profit up on weaker yen and strength mainly in North America in biological microscopes and retinal diagnostic imaging systems.
- **Vs. previous forecast:** Sales of retinal diagnostic imaging systems ahead of plan mainly in North America.

# 1H of the year ending March 31, 2023: Components Business



Billions of Yen	FY2022/3 1H Actual (A)	Previous Forecast (Aug. 4) (B)	FY2023/3 1H Actual (C)	Change (C)-(A)	Change (C)-(B)
Revenue	16.7	26.0	26.0	+9.3	±0.0
Operating profit	3.4	8.0	9.8	+6.4	+1.8
% vs Revenue	20.8%	30.8%	37.7%		

- **YoY:** Revenue and operating profit up on increased sales of EUV related components, optical parts and optical components for semiconductor-related products, and photomask substrates for FPD, etc.
- **Vs. previous forecast:** Operating profit ahead of plan on postponement of expenses into 2H and sales growth in optical parts and optical components.



# 1H of the year ending March 31, 2023: Industrial Metrology and Others



Billions of Yen	FY2022/3 1H Actual (A)	Previous Forecast (Aug. 4) (B)	FY2023/3 1H Actual (C)	Change (C)-(A)	Change (C)-(B)
Revenue	14.6	16.0	<b>17.6</b>	+3.0	+1.6
Operating profit	-1.6	1.0	<b>1.5</b>	+3.1	+0.5
% vs Revenue	-11.1%	6.3%	<b>8.7%</b>		

- **YoY:** Revenue and operating profit up on strength in sales of metrology equipment such as video measuring systems and industrial microscopes in the Industrial Metrology Business. Operating profit improved substantially on increased utilization rates at production subsidiaries included in “Others”.
- **Vs. previous forecast:** In the Industrial Metrology Business, sales were strong in X-ray and CT systems and metrology equipment such as video measuring systems.

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# Summary for forecast for the year ending March 31, 2023



## Revenue

- **Company total forecast: ¥645.0B** (Revised upward ¥20.0B vs. previous forecast)
  - **Imaging Products Business:** Revised upward ¥15.0B to reflect 1H results and changed FX assumptions.
  - **Precision Equipment Business:** Revised down ¥10.0B due to delays in the completion of some FPD and semiconductor lithography system installations.
  - **Healthcare Business:** Revised upward ¥13.0B to reflect strong orders and changed FX assumptions.
  - **Industrial Metrology and Others:** Revised upward ¥2.0B to reflect 1H results.

## Operating profit

- **Company total forecast: ¥55.0B** (Unchanged from previous forecast)
  - **Imaging Products Business:** Revised upward ¥6.0B on effects from increased revenues.
  - **Precision Equipment Business:** Revised down ¥5.0B due to delays in the completion of some FPD and semiconductor lithography system installations.
  - **Healthcare Business:** Revised upward ¥2.0B on effects from increased revenues from biological microscopes and retinal diagnostic imaging systems.
  - **Components Business:** Revised upward ¥1.0B to reflect strength in optical parts and optical components.
  - **Industrial Metrology and Others:** Revised upward ¥0.5B on effects from increased revenues.
  - **Other Corporate P/L:** Revised downward ¥4.5B to reflect 1H results.

## Profit attributable to owners of parent

- **Company total forecast: ¥42.0B** (Unchanged from previous forecast)

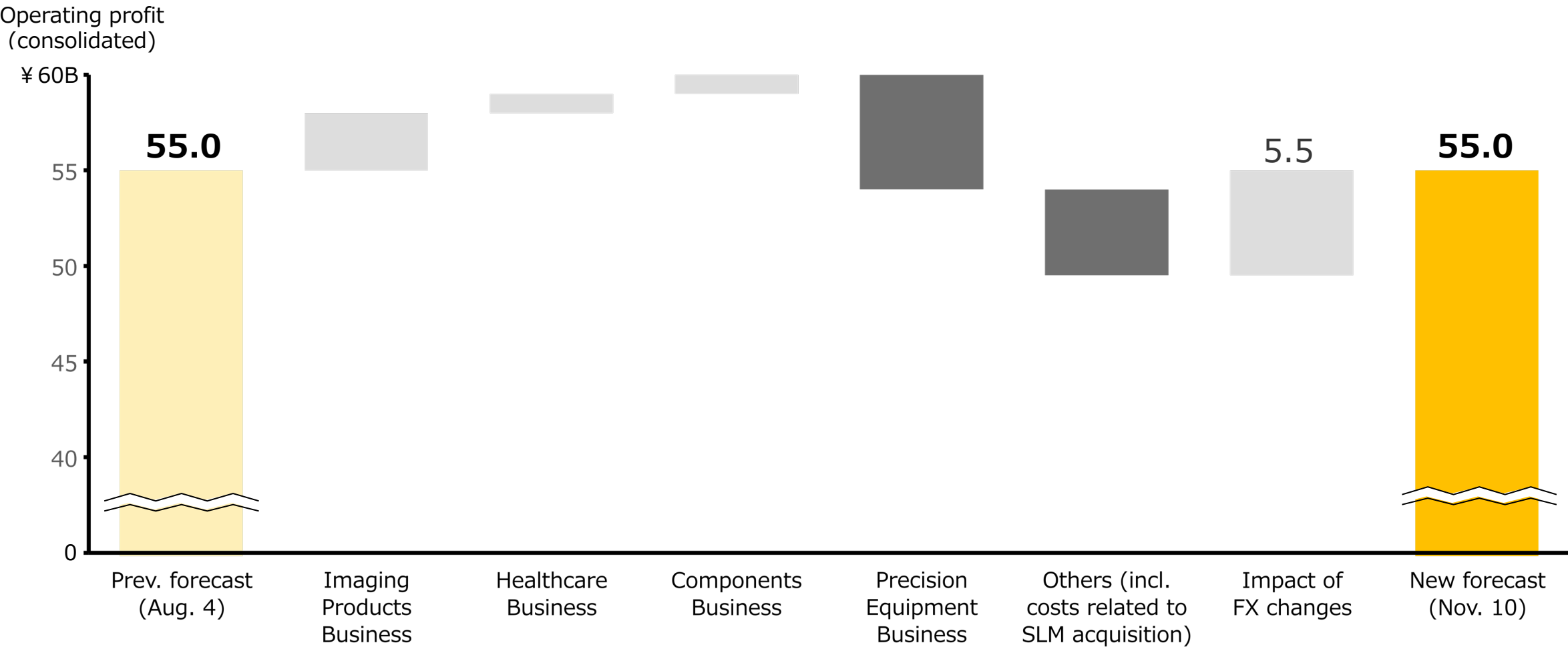
## Shareholder returns

- **Dividends: interim ¥20, annual (planned) ¥40** (Unchanged from previous forecast)
- **Share buyback (until end Oct.): 10.65M shares / ¥16.1B repurchased (Up to ¥30.0B)**

## Exchange rate

- **US\$ ¥135, EURO ¥137** (Changed to US\$ ¥135, EURO ¥135 for 2H)

# (Reference) Composition Change of Operating Profit Forecast



Decline in operating profit in the Precision Equipment Business and increased costs including SLM acquisition related offset by operating profit growth in other segments and effects of weaker yen

Note: FX effects stripped out of segments.  
"Others" is the total of "the Industrial Metrology and Others" and "Corporate P/L non-attributable to any reportable segments", which includes SLM acquisition related costs.

# Forecast for the year ending March 31, 2023: Financial Highlights



Billions of Yen	FY2022/3 Actual (A)	Previous Forecast (Aug. 4) (B)	New Forecast (Nov. 10) (C)	Change (C)-(A)	Change (C)-(B)
<b>Revenue</b>	539.6	625.0	<b>645.0</b>	+105.4	+20.0
<b>Operating profit</b> % vs Revenue	49.9 9.3%	55.0 8.8%	<b>55.0</b> 8.5%	+5.1	±0.0
<b>Profit before tax</b> % vs Revenue	57.0 10.6%	57.0 9.1%	<b>57.0</b> 8.8%	±0.0	±0.0
<b>Profit attributable to owners of parent</b> % vs Revenue	42.6 7.9%	42.0 6.7%	<b>42.0</b> 6.5%	-0.6	±0.0
<b>EPS</b>	¥116.23	¥114.78	<b>¥115.63</b>	-¥0.60	+¥0.85
<b>Annual Dividends</b>	¥40	¥40	<b>¥40</b>	±¥0	±¥0
Exchange Rate: US\$  EURO	¥112	¥122	<b>¥135</b>	Impact on Revenue	
				+47.3	+26.3
	¥131	¥132	<b>¥137</b>	Impact on Operating profit	
				+10.2	+5.5

Note: EPS (Basic Earnings per Share) = Profit attributable to owners of parent / Average number of shares during the term.  
(EPS is calculated by approx. 367M shares for FY2022/3 actual, approx. 366M shares for previous forecast (Aug. 4), and approx. 363M shares for new forecast (Nov. 10).)

# Forecast for the year ending March 31, 2023:

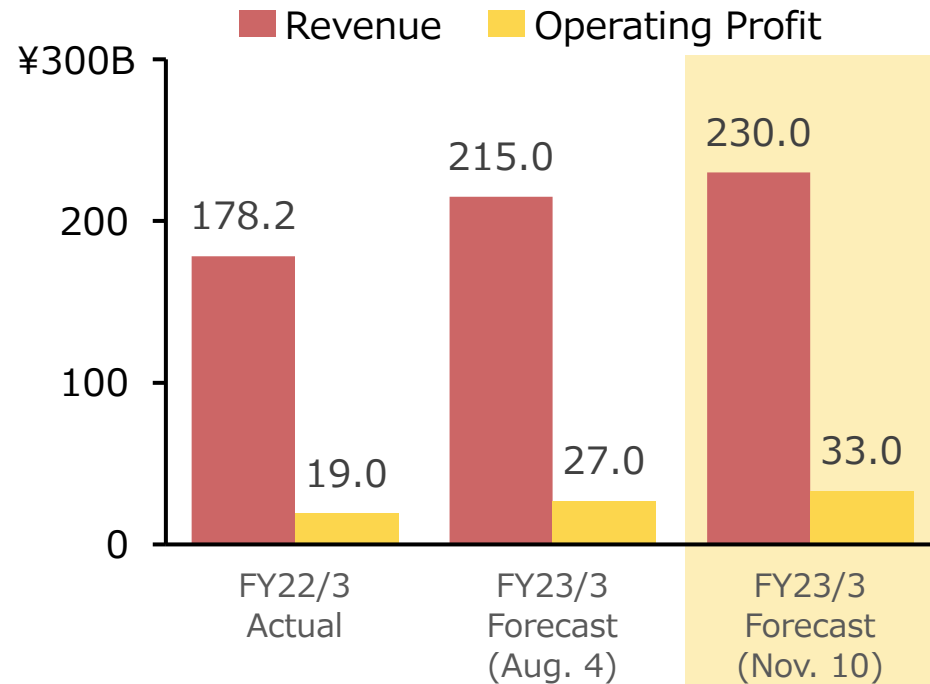
## Forecast by Segment



Billions of Yen		FY2022/3 Actual (A)	Previous Forecast (Aug. 4) (B)	New Forecast (Nov. 10) (C)	Change (C)-(A)	Change (C)-(B)
Imaging Products Business	Revenue	178.2	215.0	<b>230.0</b>	+51.8	+15.0
	Operating profit	19.0	27.0	<b>33.0</b>	+14.0	+6.0
Precision Equipment Business	Revenue	211.2	240.0	<b>230.0</b>	+18.8	-10.0
	Operating profit	39.4	35.0	<b>30.0</b>	-9.4	-5.0
Healthcare Business	Revenue	73.2	80.0	<b>93.0</b>	+19.8	+13.0
	Operating profit	4.3	6.0	<b>8.0</b>	+3.7	+2.0
Components Business	Revenue	40.8	53.0	<b>53.0</b>	+12.2	±0.0
	Operating profit	12.7	17.0	<b>18.0</b>	+5.3	+1.0
Industrial Metrology and Others	Revenue	36.0	37.0	<b>39.0</b>	+3.0	+2.0
	Operating profit	2.9	4.0	<b>4.5</b>	+1.6	+0.5
Corporate P/L non-attributable to any reportable segments	Operating profit	-28.6	-34.0	<b>-38.5</b>	-9.9	-4.5
Consolidated	Revenue	539.6	625.0	<b>645.0</b>	+105.4	+20.0
	Operating profit	49.9	55.0	<b>55.0</b>	+5.1	±0.0

Note: In FY2023/3, "Next Generation Project Div." is transferred from Precision Equipment Business to Corporate P/L non-attributable to any reportable segments, and retroactively applied to the FY2022/3. Corporate P/L non-attributable to any reportable segments includes the elimination of intersegment transactions.

# Forecast for the year ending March 31, 2023: Imaging Products Business



- **Revenue: Up ¥51.8B YoY (Up ¥15.0B vs. previous forecast)**
  - Expect market size to grow as parts procurement constraints ease.
  - Continue to focus on profitability and mid/high-end cameras targeting pro/hobbyists.
  - Expect YoY revenue growth as sales mainly of mirrorless cameras and interchangeable lenses grow while overall sales volumes remain flat.
  - Raised full year forecast ¥15.0B vs. previous forecast to reflect 1H results and changed FX assumptions.
- **Operating Profit: Up ¥14.0B YoY (Up ¥6.0B vs. previous forecast)**
  - Expect operating profit growth YoY on increased sales of mid/high-end cameras, higher ASP and weaker yen.
  - Raised full year forecast ¥6.0B vs. previous forecast. Expect increase in expenses to strengthen sales in 2H compared to 1H.

## Digital Camera-Interchangeable Lens type (units: 1,000)

Market Scale	5,120	5,100	5,400
Nikon	700	700	700

## Interchangeable Lens (units:1,000)

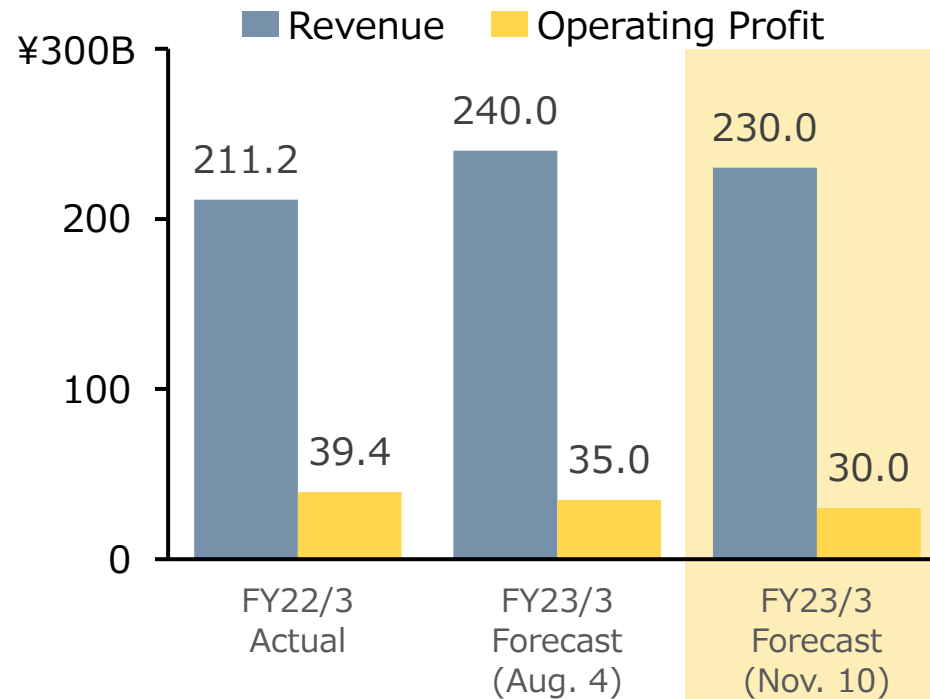
Market Scale	9,390	9,400	9,800
Nikon	1,270	1,250	1,250

## Compact DSC

Market Scale	2,720	2,200	2,000
Nikon	190	100	100

Note: Compact DSC: A camera equipped with integrated lens and do not have the function to replace lenses. (Eligible products of Nikon: COOLPIX P1000, P950, etc.)

# Forecast for the year ending March 31, 2023: Precision Equipment Business



## FPD Lithography Systems (units)

Market Scale (CY22/23)	116	95	80
Nikon	46	31	30

## Semiconductor Lithography Systems (New/Refurbished, units)

Market Scale (CY22/23)	390	460	460
Nikon	17/18	39/22	37/20

### • Revenue: Up ¥18.8B YoY (Down ¥10.0B vs. previous forecast)

- Market size for FPD lithography systems trending downward due to delays of facility investments. Revenue to decline on lower sales volumes YoY and the delay of some systems into next fiscal year, compared to the previous forecast.
- Semiconductor lithography system revenue to grow YoY driven mainly by strong demand for ArF lithography systems. Revenue will be lower than the previous forecast due to customer requests to delay some systems into next fiscal year.
- Lowered full year forecast ¥10.0B for the overall Precision Equipment Business.

### • Operating Profit: Down ¥9.4B YoY

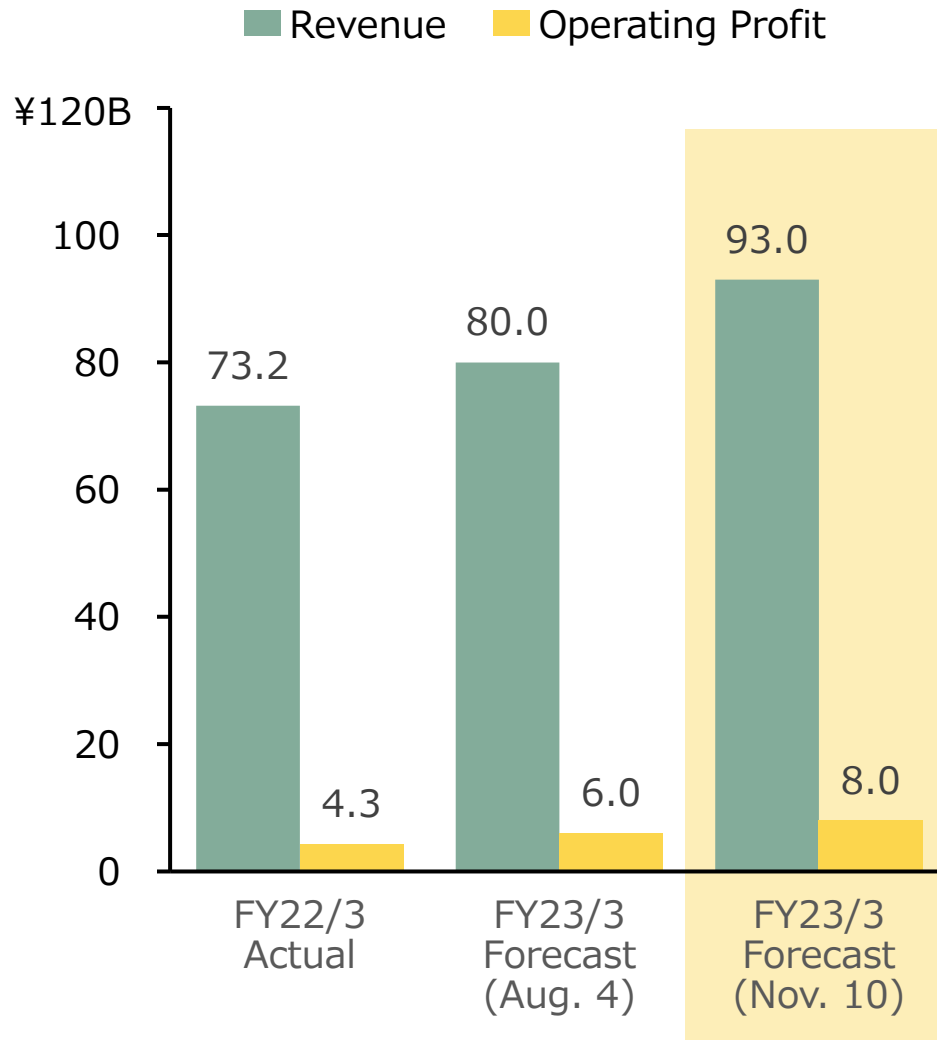
(Down ¥5.0B vs. previous forecast)

- Expect operating profit to decline YoY in the overall Precision Equipment Business as lower sales volumes in FPD lithography systems outweigh increased sales volumes in new and refurbished semiconductor lithography systems.
- Lowered full year forecast ¥5.0B vs. previous forecast due to delays into next year of completion of some FPD and semiconductor lithography system installations.

Note: In FY2023/3, "Next Generation Project Div." is transferred from Precision Equipment Business to Corporate P/L non-attributable to any reportable segments, and retroactively applied to the FY2022/3. Since FY2023/3, market scale and Nikon's sales volume of semiconductor lithography system include sales of the "Mini Step & Repeat Exposure System", and retroactively applied to the FY2022/3.



# Forecast for the year ending March 31, 2023: Healthcare Business



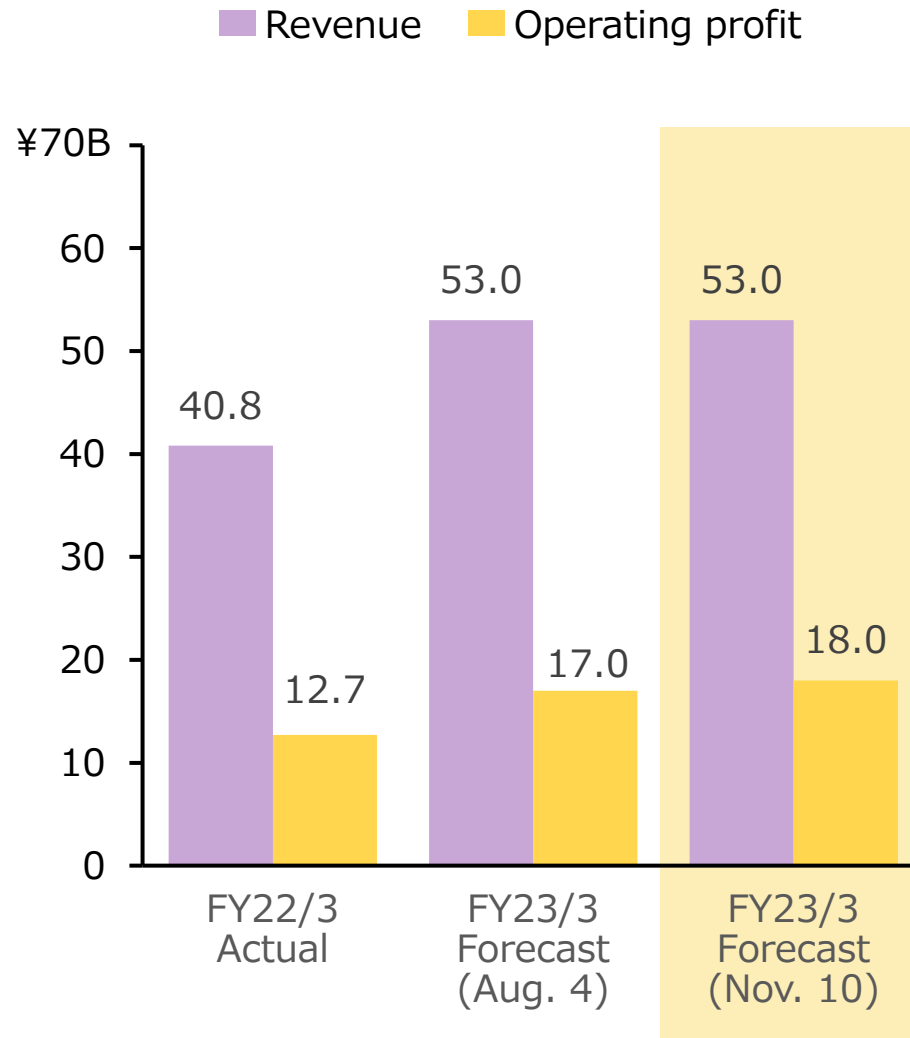
- **Revenue: Up ¥19.8B YoY (Up ¥13.0B vs. previous forecast)**

- Expect another record-high year in revenue.
- Biological microscopes revenue to grow on expanded sales of new products and the development of private sector markets in North America, China, and other areas.
- Retinal diagnostic imaging systems sales to grow in North America, Europe and Asia.
- Strive to maintain stable supply both biological microscopes and retinal diagnostic imaging systems, while the constraint on semiconductor parts and logistics tends to resolve but the impact continues.
- Raised full year forecast ¥13.0B vs. previous forecast to reflect strong orders and changed FX assumptions.

- **Operating Profit: Up ¥3.7B YoY (Up ¥2.0B vs. previous forecast)**

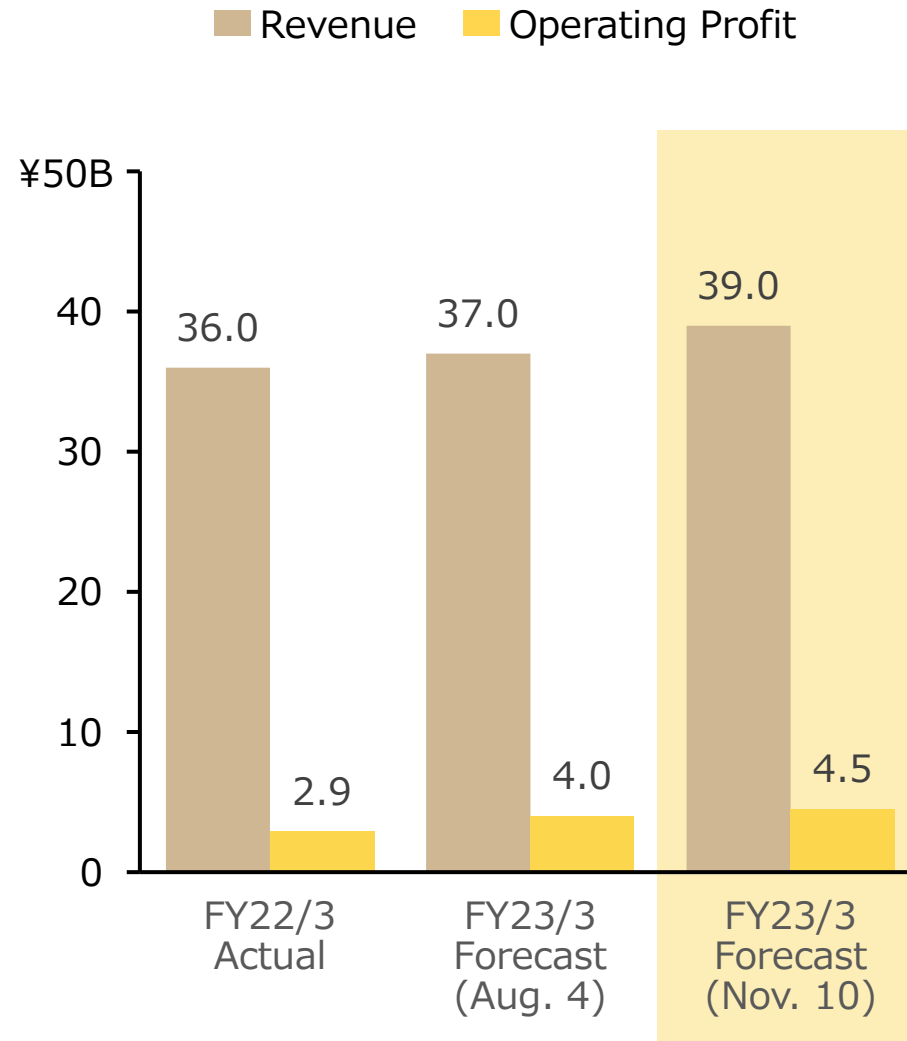
- Raised full year forecast ¥2.0B vs. previous forecast on effects from increased revenues in biological microscopes and retinal diagnostic imaging systems.

# Forecast for the year ending March 31, 2023: Components Business



- **Revenue: Up ¥12.2B YoY (Unchanged from previous forecast)**
  - EUV related components, optical parts and optical components for semiconductor-related products, and photomask substrates for FPD to contribute to expanded sales.
- **Operating profit: Up ¥5.3B YoY (Up ¥1.0B vs. previous forecast)**
  - Raised full year forecast ¥1.0B vs. previous forecast to reflect 1H results, where strength in optical parts and optical components contributed to operating profits.

# Forecast for the year ending March 31, 2023: Industrial Metrology and Others












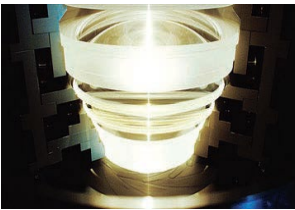








- **Revenue: Up ¥3.0B YoY (Up ¥2.0B vs. previous forecast)**
  - In the Industrial Metrology Business, we expect strength in sales of video measuring systems and expanded sales of x-ray inspection systems, etc.
  - Raised full year forecast ¥2.0B vs. previous forecast to reflect 1H results.
- **Operating profit: Up ¥1.6B YoY (Up ¥0.5B vs. previous forecast)**
  - Operating profit to grow on improved utilization rates at domestic production subsidiaries included in "Others".
  - In the Industrial Metrology Business, we expect increase in expenses for new product R&D and measures to strengthen sales infrastructure.
  - Raised full year forecast ¥0.5B vs. previous forecast on effects from increased revenues.

# Reference Data

# Business segments and major products



Segments	Description	Major products			
Imaging Products Business	Digital camera-interchangeable lens type Interchangeable lens Compact DSC	 Mirrorless Camera [Z 9]	 Mirrorless Camera [Z 30]	 [NIROR] Lens	 [NIKKOR Z 400mm f/4.5 VR S]
Precision Equipment Business	FPD lithography system Semiconductor lithography system Alignment Station Measuring & inspection systems	 FPD Scanner [FX-88S]	 ArF Immersion Scanner [NSR-S635E]	 Alignment Station [Litho Booster]	 Automatic Macro Inspection System [AMI-5700]
Healthcare Business	Biological microscope Retinal diagnostic imaging system Contract Cell Manufacturing business	 Confocal Microscope System [AX/AX R]	 Ultra-Widefield Retinal Diagnostic Imaging System with Integrated UWF-Guided Swept Source OCT [Silverstone]	 Contract Cell Manufacturing	
Components Business	EUV related component Optical components, Optical parts Encoders and Actuators Photomask substrate for FPD Optical processing machine and Contract material processing	 Optical Components	 Intelligent actuator units [C3 eMotion]	 Photomask Substrates for FPD	 Optical Processing Machine [Lasermeister102A]
Industrial Metrology and Others	Measuring instrument X-ray system Industrial microscopy	 Video Measuring System [NEXIV VMZ-S Series]	 X-Ray and CT Systems [XT H 225 ST 2x]	 Laser Radar Measuring System [APDIS]	

# Forecast for the year ending March 31, 2023: Financial Highlights



Billions of Yen	FY2020/3	FY2021/3	FY2022/3			FY2023/3		
	Full Year	Full Year	1H	2H	Full Year	1H	2H	Full Year
<b>Revenue</b>	591.0	451.2	273.0	266.6	539.6	<b>288.3</b>	<b>356.7</b>	<b>645.0</b>
<b>Operating profit</b>	6.7	-56.2	32.1	17.8	49.9	<b>24.4</b>	<b>30.6</b>	<b>55.0</b>
% vs Revenue	1.1%	-12.5%	11.8%	6.7%	9.3%	8.5%	8.6%	8.5%
<b>Profit before tax</b>	11.8	-45.3	35.9	21.1	57.0	<b>26.0</b>	<b>31.0</b>	<b>57.0</b>
% vs Revenue	2.0%	-10.0%	13.2%	7.9%	10.6%	9.0%	8.7%	8.8%
<b>Profit attributable to owners of parent</b>	7.6	-34.4	26.4	16.2	42.6	<b>18.8</b>	<b>23.2</b>	<b>42.0</b>
% vs Revenue	1.3%	-7.6%	9.7%	6.1%	7.9%	6.5%	6.5%	6.5%
<b>EPS</b>	¥19.93	-¥93.96	¥116.23			¥115.63		
<b>Annual Dividends</b>	¥40	¥20	¥40			¥40		
<b>ROE</b>	1.3%	-6.4%	7.5%			6.9%		
<b>FCF</b>	-4.8	22.9	30.9			-		
Exchange Rate: US\$	¥109	¥106	¥110	¥115	¥112	<b>¥134</b>	<b>¥135</b>	<b>¥135</b>
EURO	¥121	¥124	¥131	¥130	¥131	<b>¥139</b>	<b>¥135</b>	<b>¥137</b>

# Forecast for the year ending March 31, 2023: Financial Highlights (Changes from previous forecast)



Billions of Yen	Previous Forecast (Aug. 4) (A)			New Forecast (Nov. 10) (B)			Change (B)-(A)		
	1H	2H	Full Year	1H	2H	Full Year	1H	2H	Full Year
Revenue	275.0	350.0	625.0	<b>288.3</b>	<b>356.7</b>	<b>645.0</b>	+13.3	+6.7	+20.0
Operating profit % vs Revenue	23.0 8.4%	32.0 9.1%	55.0 8.8%	<b>24.4</b> <b>8.5%</b>	<b>30.6</b> <b>8.6%</b>	<b>55.0</b> <b>8.5%</b>	+1.4	-1.4	±0.0
Profit before tax % vs Revenue	24.0 8.7%	33.0 9.4%	57.0 9.1%	<b>26.0</b> <b>9.0%</b>	<b>31.0</b> <b>8.7%</b>	<b>57.0</b> <b>8.8%</b>	+2.0	-2.0	±0.0
Profit attributable to owners of parent % vs Revenue	17.0 6.2%	25.0 7.1%	42.0 6.7%	<b>18.8</b> <b>6.5%</b>	<b>23.2</b> <b>6.5%</b>	<b>42.0</b> <b>6.5%</b>	+1.8	-1.8	±0.0
EPS	¥114.78			<b>¥115.63</b>			+¥0.85		
Annual Dividends	¥40			<b>¥40</b>			±¥0		
ROE	6.9%			<b>6.9%</b>			±0.0P		
FCF	-			-			-		
Exchange Rate: US\$	¥125	¥120	¥122	<b>¥134</b>	<b>¥135</b>	<b>¥135</b>	+¥9	+¥15	+¥13
EURO	¥134	¥130	¥132	<b>¥139</b>	<b>¥135</b>	<b>¥137</b>	+¥5	+¥5	+¥5

# Forecast for the year ending March 31, 2023:

## Forecast by Segment



Billions of Yen		FY2022/3			FY2023/3		
		1H	2H	Full Year	1H	2H	Full Year
Imaging Products Business	Revenue	89.2	89.0	178.2	<b>114.5</b>	<b>115.5</b>	<b>230.0</b>
	Operating profit	12.5	6.5	19.0	<b>22.2</b>	<b>10.8</b>	<b>33.0</b>
Precision Equipment Business	Revenue	119.2	92.0	211.2	<b>83.3</b>	<b>146.7</b>	<b>230.0</b>
	Operating profit	27.5	11.9	39.4	<b>6.2</b>	<b>23.8</b>	<b>30.0</b>
Healthcare Business	Revenue	33.0	40.2	73.2	<b>46.6</b>	<b>46.4</b>	<b>93.0</b>
	Operating profit	0.9	3.4	4.3	<b>3.6</b>	<b>4.4</b>	<b>8.0</b>
Components Business	Revenue	16.7	24.1	40.8	<b>26.0</b>	<b>27.0</b>	<b>53.0</b>
	Operating profit	3.4	9.3	12.7	<b>9.8</b>	<b>8.2</b>	<b>18.0</b>
Industrial Metrology and Others	Revenue	14.6	21.4	36.0	<b>17.6</b>	<b>21.4</b>	<b>39.0</b>
	Operating profit	-1.6	4.5	2.9	<b>1.5</b>	<b>3.0</b>	<b>4.5</b>
Corporate P/L non-attributable to any reportable segments	Operating profit	-10.7	-17.9	-28.6	<b>-19.1</b>	<b>-19.4</b>	<b>-38.5</b>
	Broken out: Expense related to investment in growth	-10.4	-11.4	-21.8	<b>-10.8</b>	<b>-11.2</b>	<b>-22.0</b>
	Broken out: Expense for administration department	-2.2	-5.8	-8.0	<b>-7.0</b>	<b>-8.0</b>	<b>-15.0</b>
Consolidated	Revenue	273.0	266.6	539.6	<b>288.3</b>	<b>356.7</b>	<b>645.0</b>
	Operating profit	32.1	17.8	49.9	<b>24.4</b>	<b>30.6</b>	<b>55.0</b>

Note: In FY2023/3, "Next Generation Project Div." is transferred from Precision Equipment Business to Corporate P/L non-attributable to any reportable segments (Expense related to investment in growth), and retroactively applied to the FY2022/3.

"Expense related to investment in growth" is expenses mainly related to basic research, expense related to the creation of new businesses, and expense related to manufacturing innovation.

"Expense for administration department" is general administrative expense for head office functions, and corporate P/L non-attributable to any reportable segments.

Corporate P/L non-attributable to any reportable segments includes the elimination of intersegment transactions.



# Forecast for the year ended March 31, 2023:

## Forecast by Segment (Changes from Previous Forecast)



Billions of Yen		Previous Forecast (Aug. 4) (A)			New Forecast (Nov. 10) (B)			Change (B)-(A)		
		1H	2H	Full Year	1H	2H	Full Year	1H	2H	Full Year
Imaging Products Business	Revenue	105.0	110.0	215.0	<b>114.5</b>	<b>115.5</b>	<b>230.0</b>	+9.5	+5.5	+15.0
	Operating profit	18.0	9.0	27.0	<b>22.2</b>	<b>10.8</b>	<b>33.0</b>	+4.2	+1.8	+6.0
Precision Equipment Business	Revenue	90.0	150.0	240.0	<b>83.3</b>	<b>146.7</b>	<b>230.0</b>	-6.7	-3.3	-10.0
	Operating profit	8.0	27.0	35.0	<b>6.2</b>	<b>23.8</b>	<b>30.0</b>	-1.8	-3.2	-5.0
Healthcare Business	Revenue	38.0	42.0	80.0	<b>46.6</b>	<b>46.4</b>	<b>93.0</b>	+8.6	+4.4	+13.0
	Operating profit	3.0	3.0	6.0	<b>3.6</b>	<b>4.4</b>	<b>8.0</b>	+0.6	+1.4	+2.0
Components Business	Revenue	26.0	27.0	53.0	<b>26.0</b>	<b>27.0</b>	<b>53.0</b>	±0.0	±0.0	±0.0
	Operating profit	8.0	9.0	17.0	<b>9.8</b>	<b>8.2</b>	<b>18.0</b>	+1.8	-0.8	+1.0
Industrial Metrology and Others	Revenue	16.0	21.0	37.0	<b>17.6</b>	<b>21.4</b>	<b>39.0</b>	+1.6	+0.4	+2.0
	Operating profit	1.0	3.0	4.0	<b>1.5</b>	<b>3.0</b>	<b>4.5</b>	+0.5	±0.0	+0.5
Corporate P/L non-attributable to any reportable segments	Operating profit	-15.0	-19.0	-34.0	<b>-19.1</b>	<b>-19.4</b>	<b>-38.5</b>	-4.1	-0.4	-4.5
Consolidated	Revenue	275.0	350.0	625.0	<b>288.3</b>	<b>356.7</b>	<b>645.0</b>	+13.3	+6.7	+20.0
	Operating profit	23.0	32.0	55.0	<b>24.4</b>	<b>30.6</b>	<b>55.0</b>	+1.4	-1.4	±0.0

Note: Corporate P/L non-attributable to any reportable segments includes the elimination of intersegment transactions.

# 2nd quarter of the year ended March 31, 2023: Quarterly Performance by Segment



Billions of Yen		FY2022/3				FY2023/3	
		Q1	Q2	Q3	Q4	Q1	Q2
Imaging Products Business	Revenue	50.0	39.2	46.8	42.2	61.2	<b>53.3</b>
	Operating profit	9.2	3.3	6.3	0.2	13.6	<b>8.6</b>
Precision Equipment Business	Revenue	51.8	67.4	43.7	48.3	41.4	<b>41.9</b>
	Operating profit	13.4	14.1	5.9	6.0	4.0	<b>2.2</b>
Healthcare Business	Revenue	15.8	17.2	20.2	20.0	21.7	<b>24.9</b>
	Operating profit	0.4	0.5	1.9	1.5	0.8	<b>2.8</b>
Components Business	Revenue	7.7	9.0	13.9	10.2	12.9	<b>13.1</b>
	Operating profit	2.1	1.3	6.7	2.6	5.4	<b>4.4</b>
Industrial Metrology and Others	Revenue	6.7	7.9	8.9	12.5	8.1	<b>9.5</b>
	Operating profit	-1.0	-0.6	1.7	2.8	0.6	<b>0.9</b>
Corporate P/L non-attributable to any reportable segments	Operating profit	-4.3	-6.4	-7.6	-10.3	-9.2	<b>-9.9</b>
	Broken out: Expense related to investment in growth	-5.0	-5.4	-5.3	-6.1	-5.3	<b>-5.4</b>
	Broken out: Expense for administration department	0.1	-2.3	-2.7	-3.1	-2.7	<b>-4.2</b>
Consolidated	Revenue	132.2	140.8	133.3	133.3	145.6	<b>142.7</b>
	Operating profit	19.9	12.2	14.8	3.0	15.3	<b>9.1</b>

Note: In FY2023/3, "Next Generation Project Div." is transferred from Precision Equipment Business to Corporate P/L non-attributable to any reportable segments (Expense related to investment in growth), and retroactively applied to the FY2022/3.

"Expense related to investment in growth" is expenses mainly related to basic research, expense related to the creation of new businesses, and expense related to manufacturing innovation.

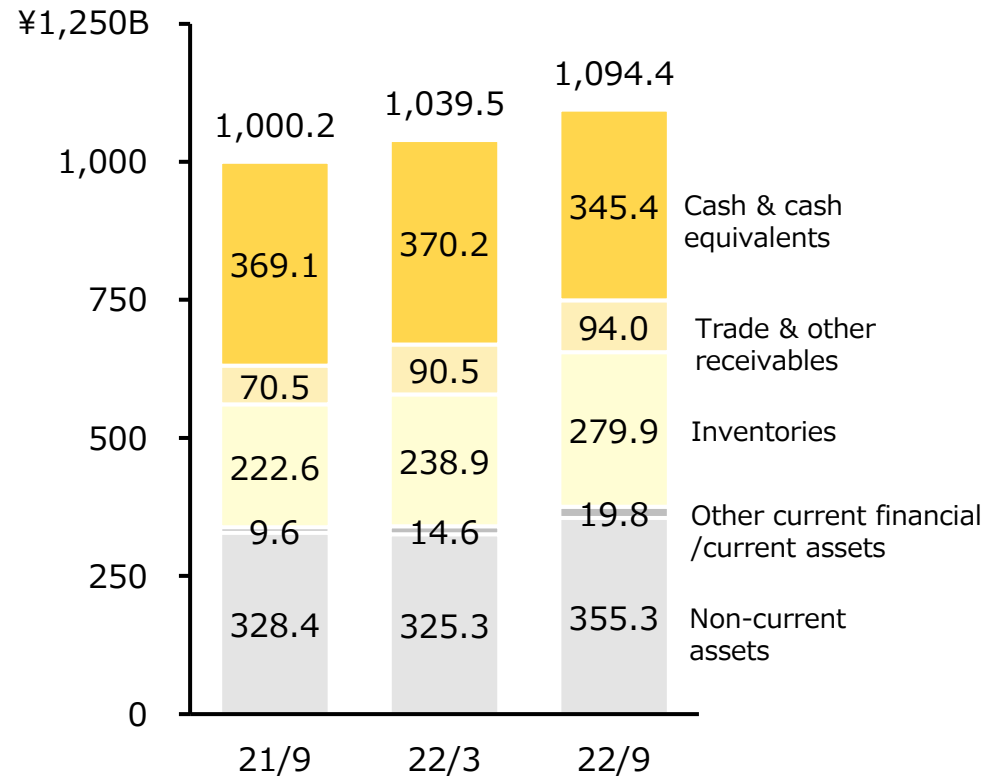
"Expense for administration department" is general administrative expense for head office functions, and corporate P/L non-attributable to any reportable segments.

Corporate P/L non-attributable to any reportable segments includes the elimination of intersegment transactions.

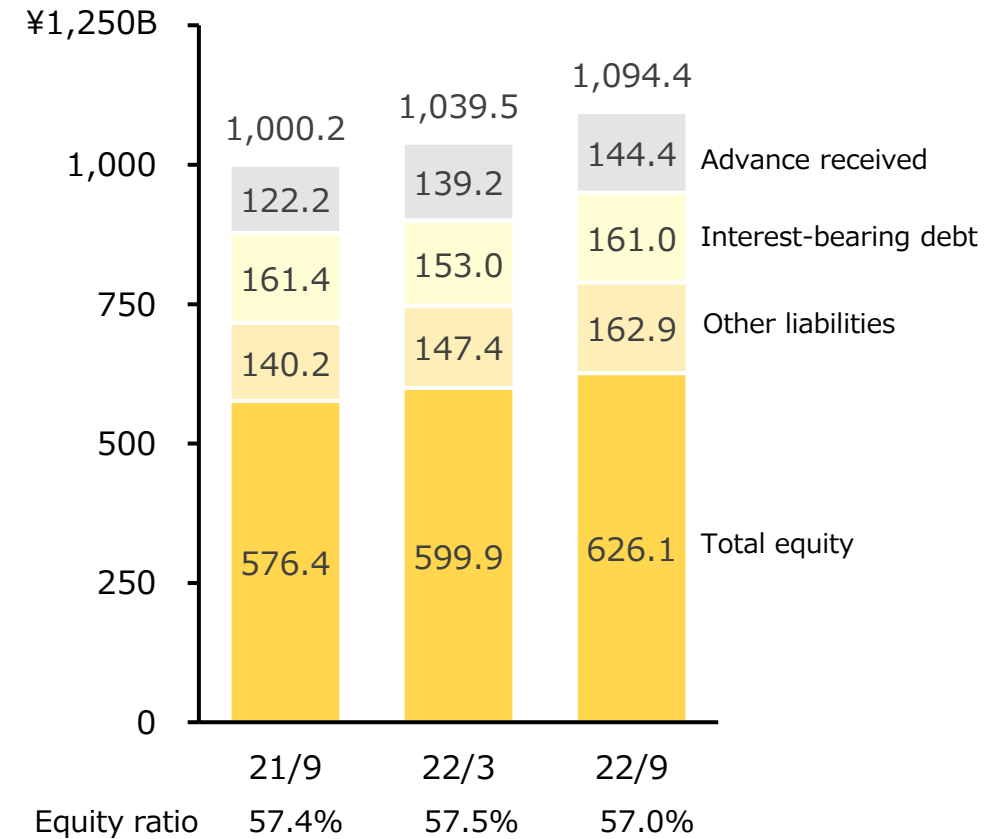
# 1H of the year ending March 31, 2023: Financial Position



## ASSETS



## LIABILITIES/ EQUITY

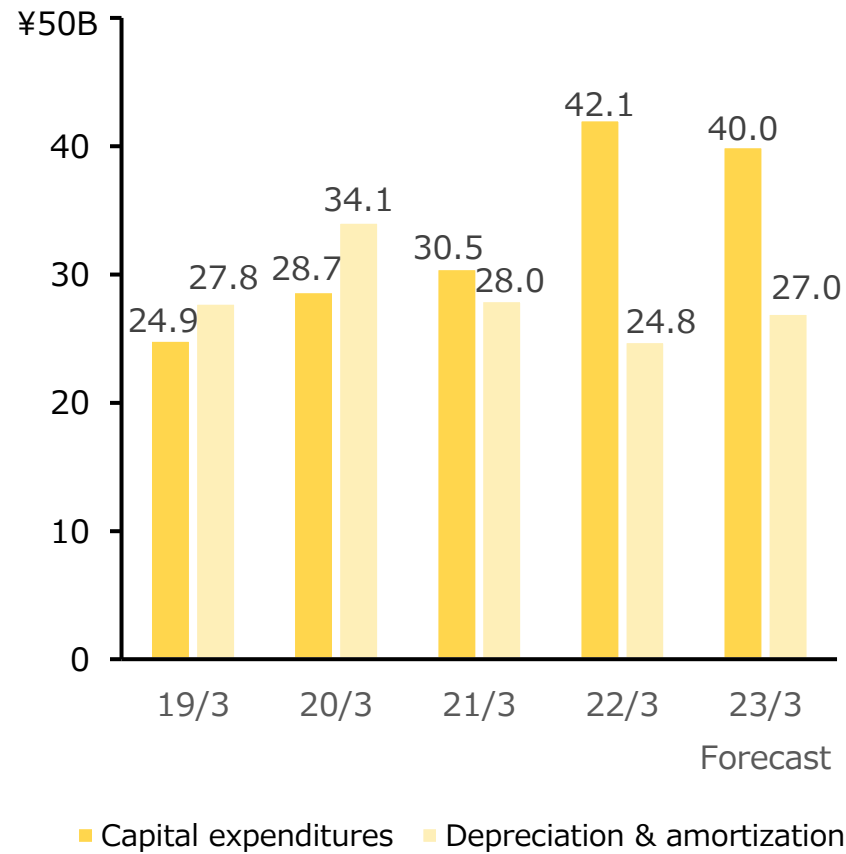


Note: Equity ratio is ratio of equity attributable to owners of parent to total assets.  
Cash and Cash Equivalents excludes time deposits with maturities of three months or more.

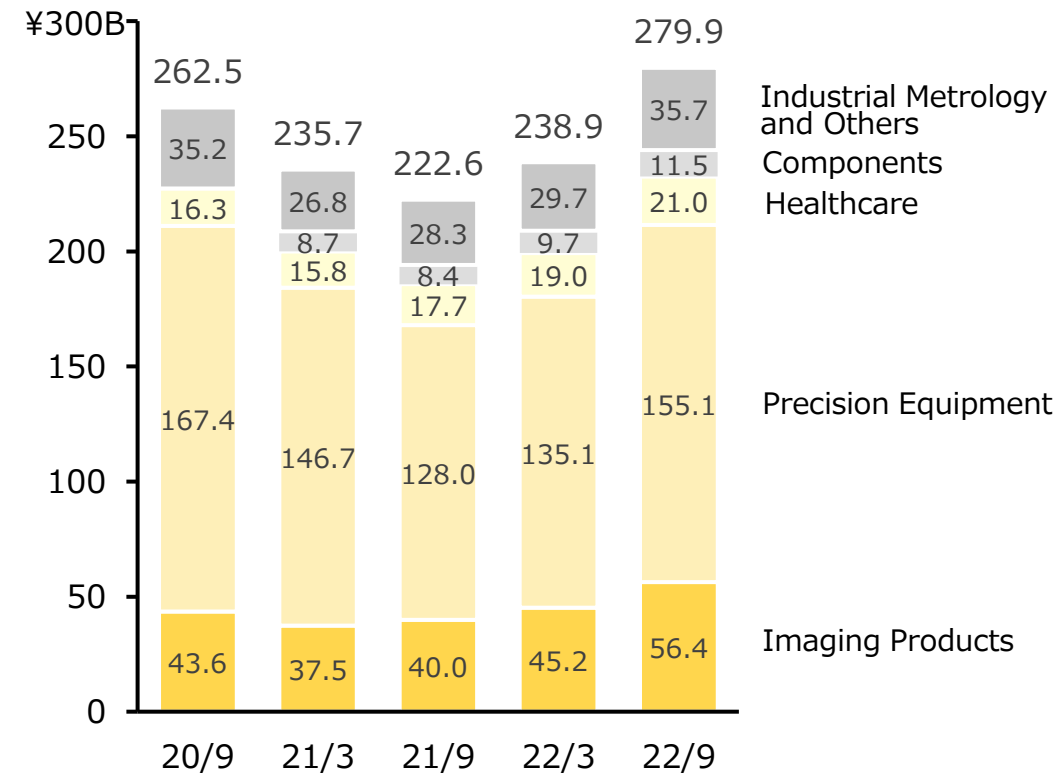
# Capital Expenditures, Depreciation & Amortization, and Inventories



CAPITAL EXPENDITURES,  
DEPRECIATION & AMORTIZATION



BREAKDOWN OF INVENTORIES

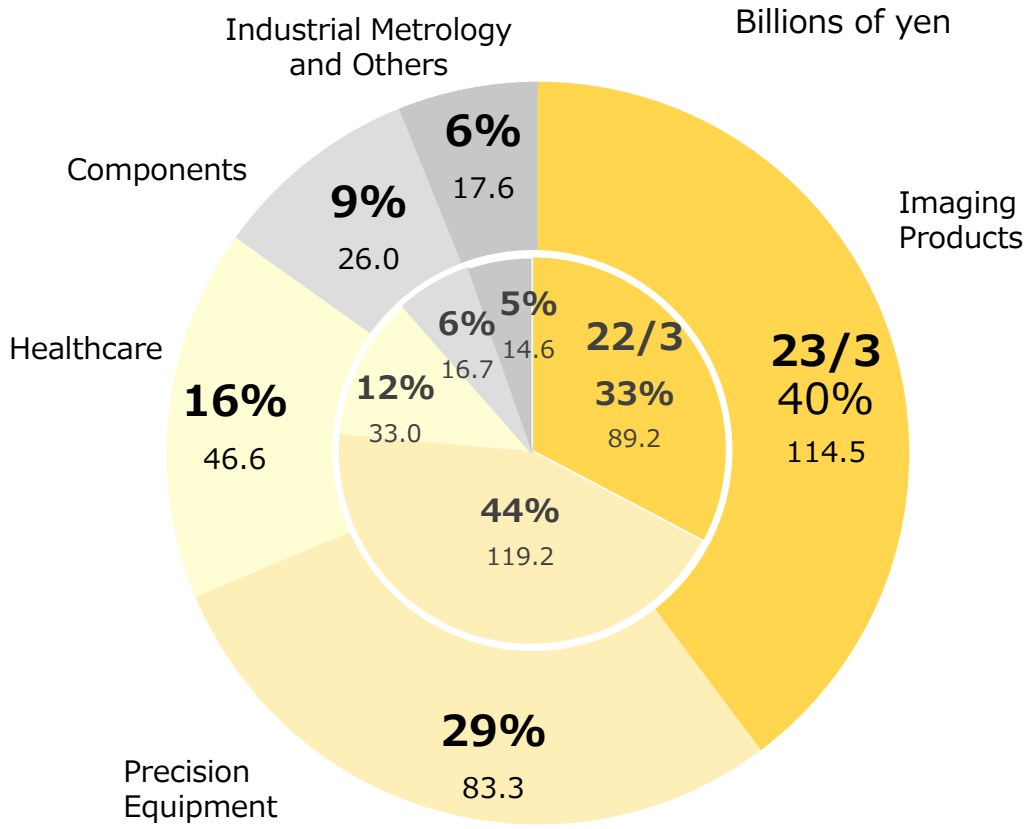


Note: Capital expenditures in FY2020/3 and later include the leased assets upon the adoption of IFRS16.

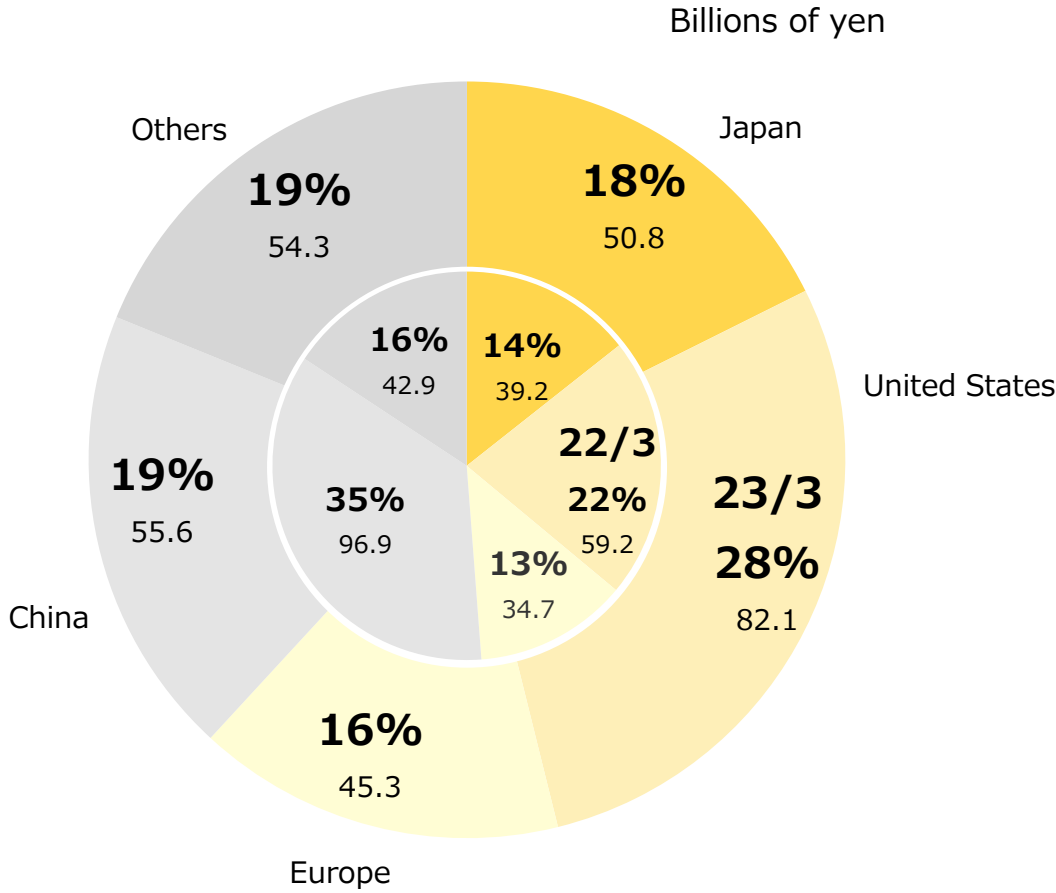
# 1H of the year ending March 31, 2023: Revenue Breakdown



BY SEGMENT



BY REGION

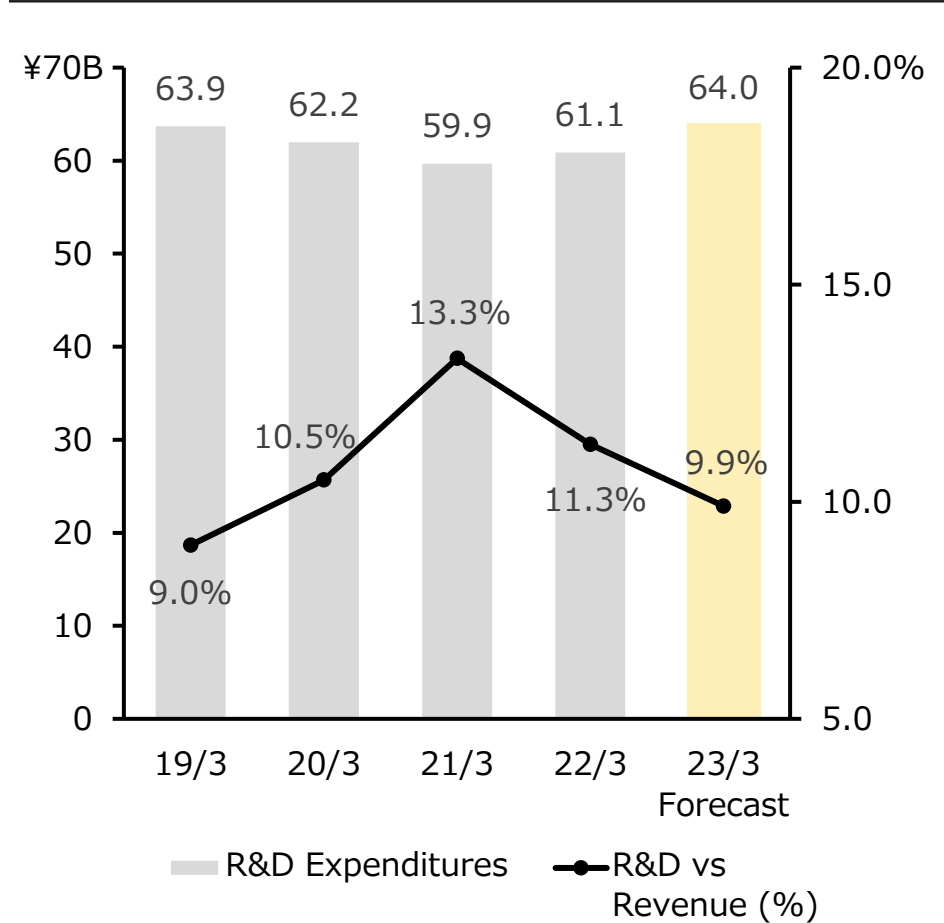


Note: The outside and inside circles show the breakdown of FY2023/3 1H revenue of ¥288.3B and FY2022/3 1H revenue of ¥273.0B, respectively.

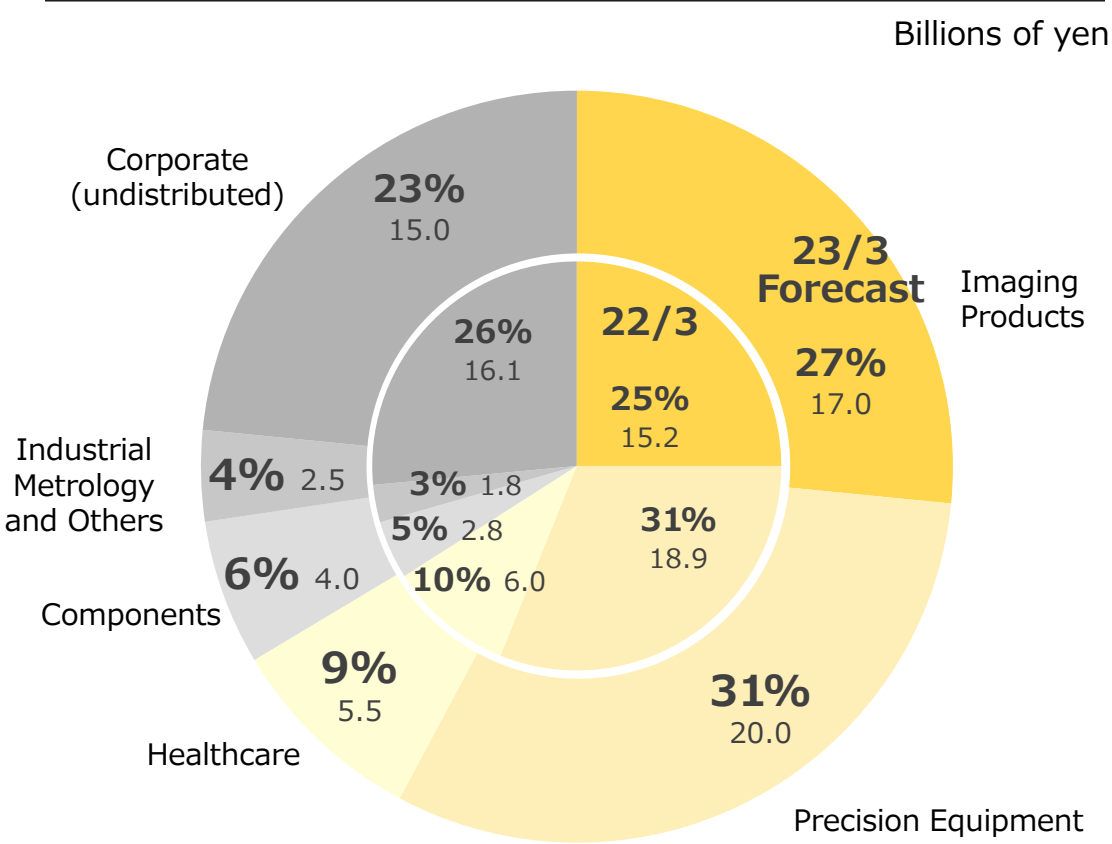
# Forecast for the year ending March 31, 2023: R&D Expenditures



R&D EXPENDITURES

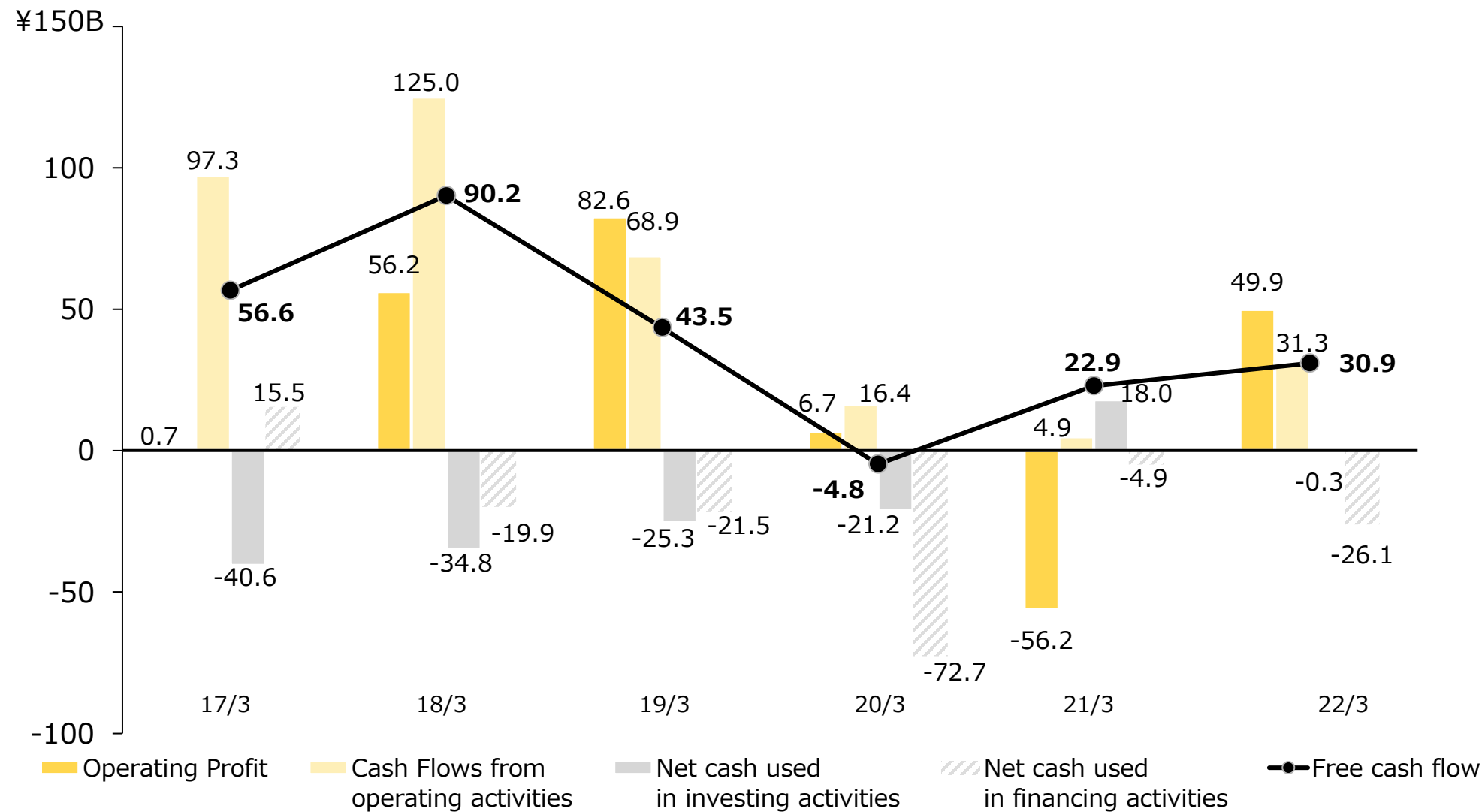


R&D EXPENDITURES BREAKDOWN

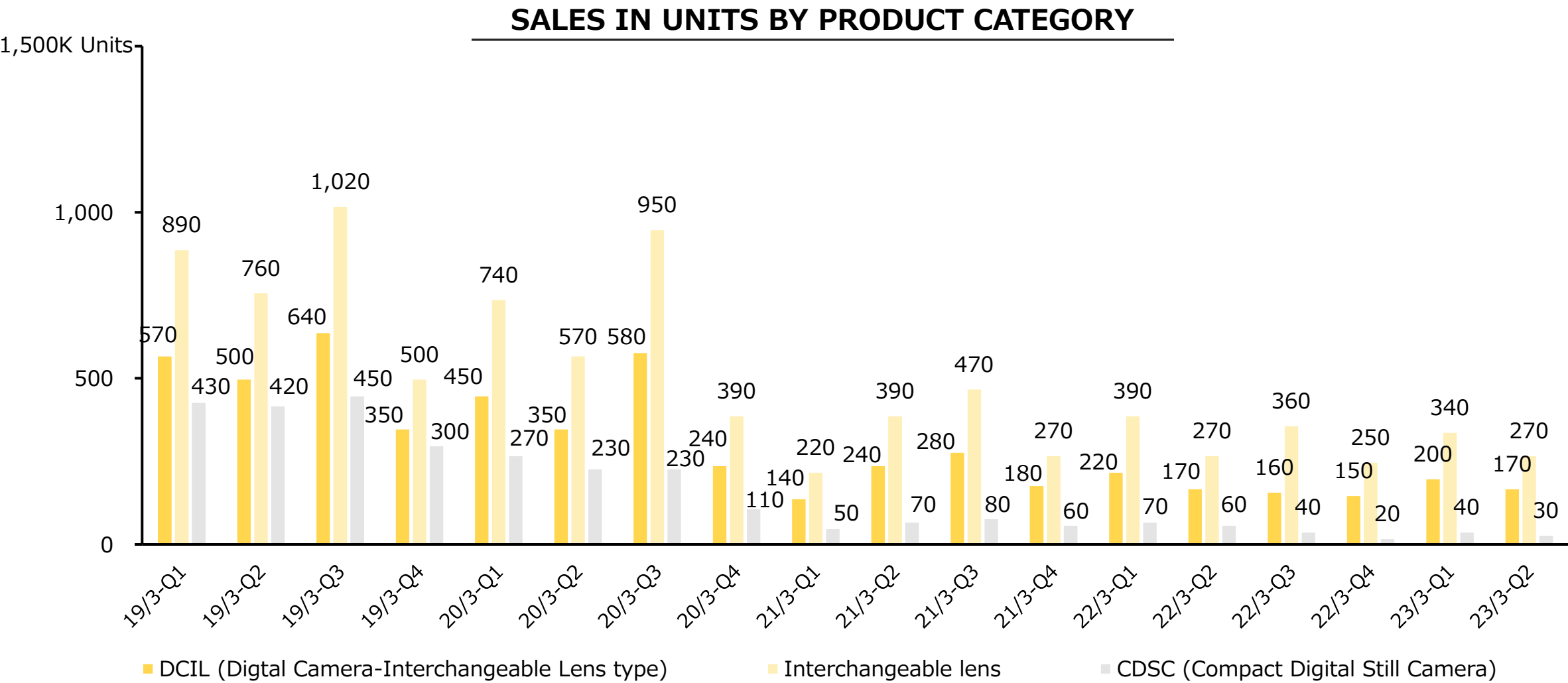


Note: R&D expenditures includes capitalization of some development expenditure.  
Due to segment revision from the FY2023/3, financial figures for the FY2022/3 are displayed according to the reorganized display.

# Cash Flow History



Note: FCF + CF from financial activities + Effect of exchange rate changes on cash and cash equivalents = net increase (decrease) in cash and cash equivalents



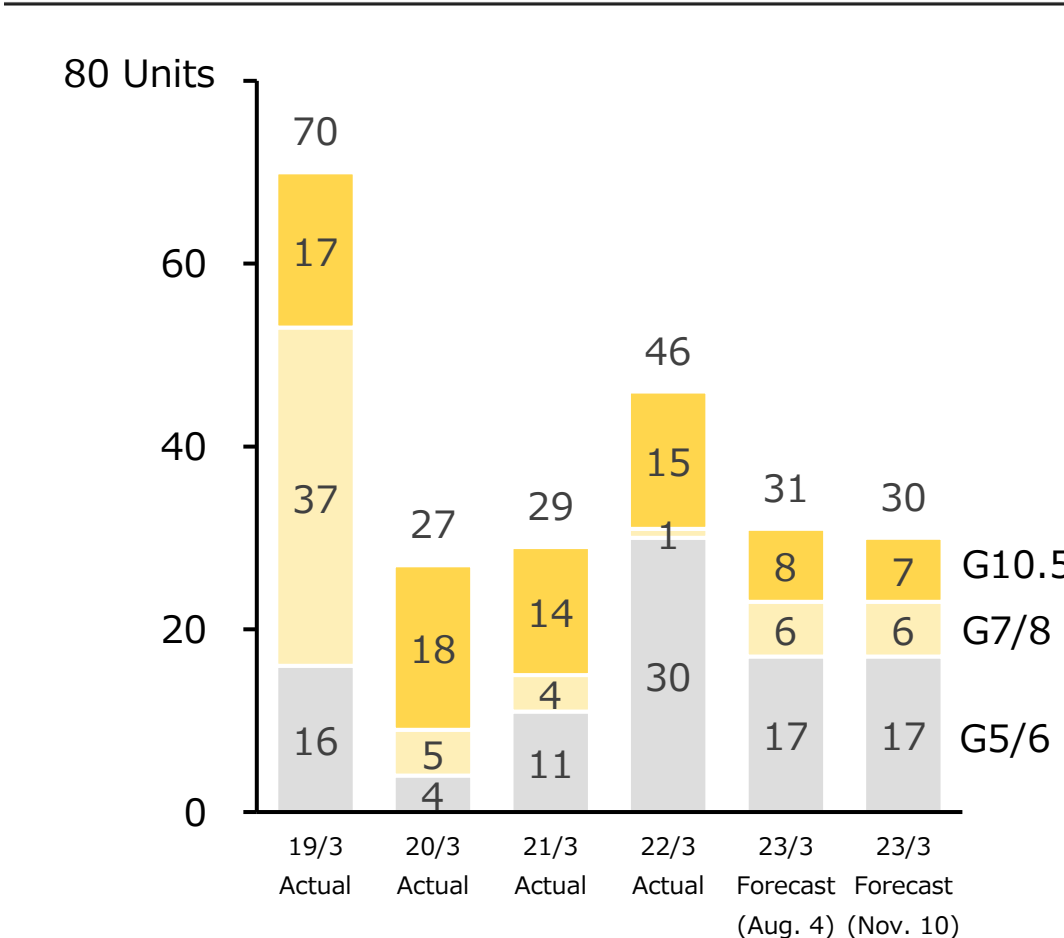
Note: Compact DSC: A camera equipped with integrated lens and do not have the function to replace lenses. (Eligible products of Nikon: COOLPIX P1000, P950, etc.)



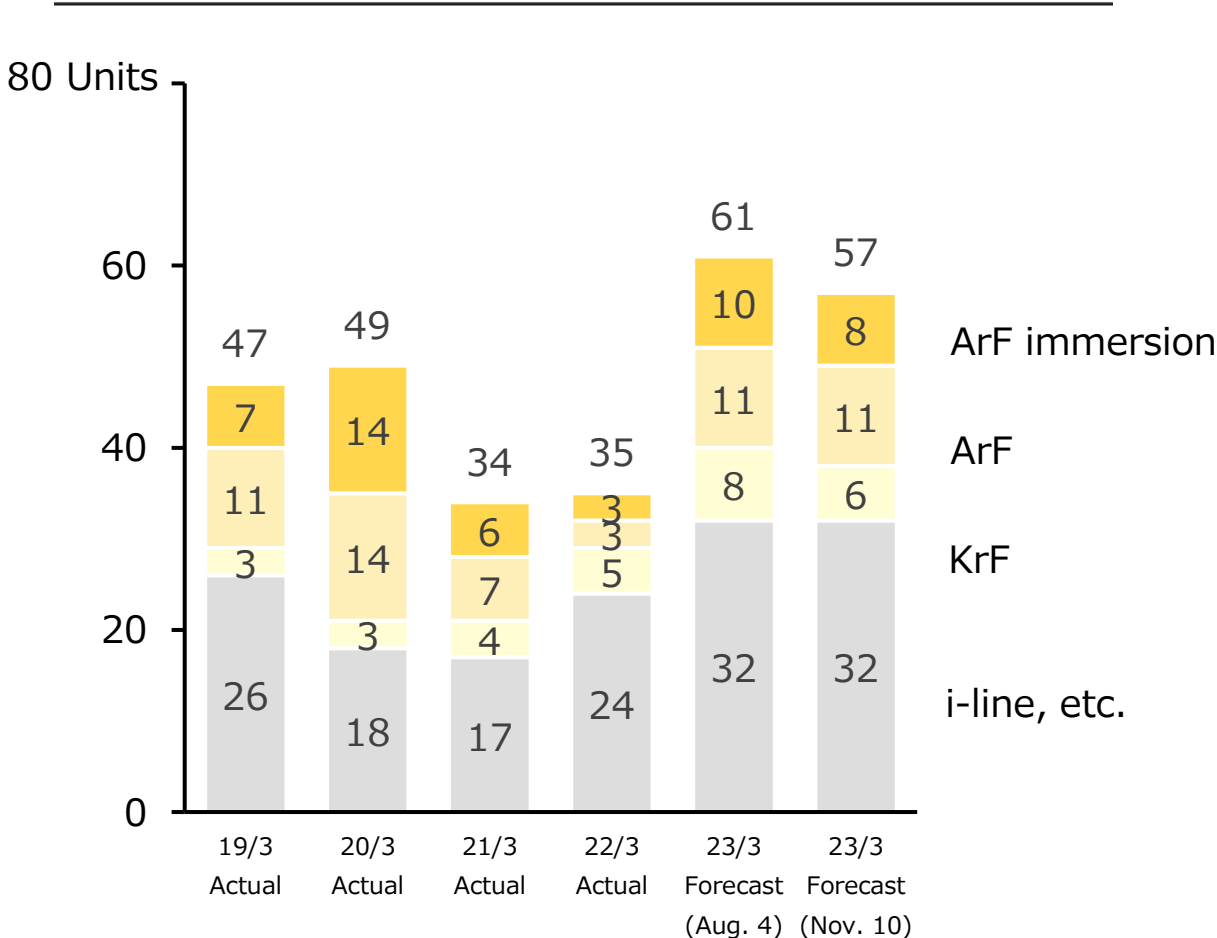
# Forecast for the year ending March 31, 2023: Precision Equipment Business Sales Units



FPD LITHOGRAPHY SYSTEMS SALES  
BY GENERATION



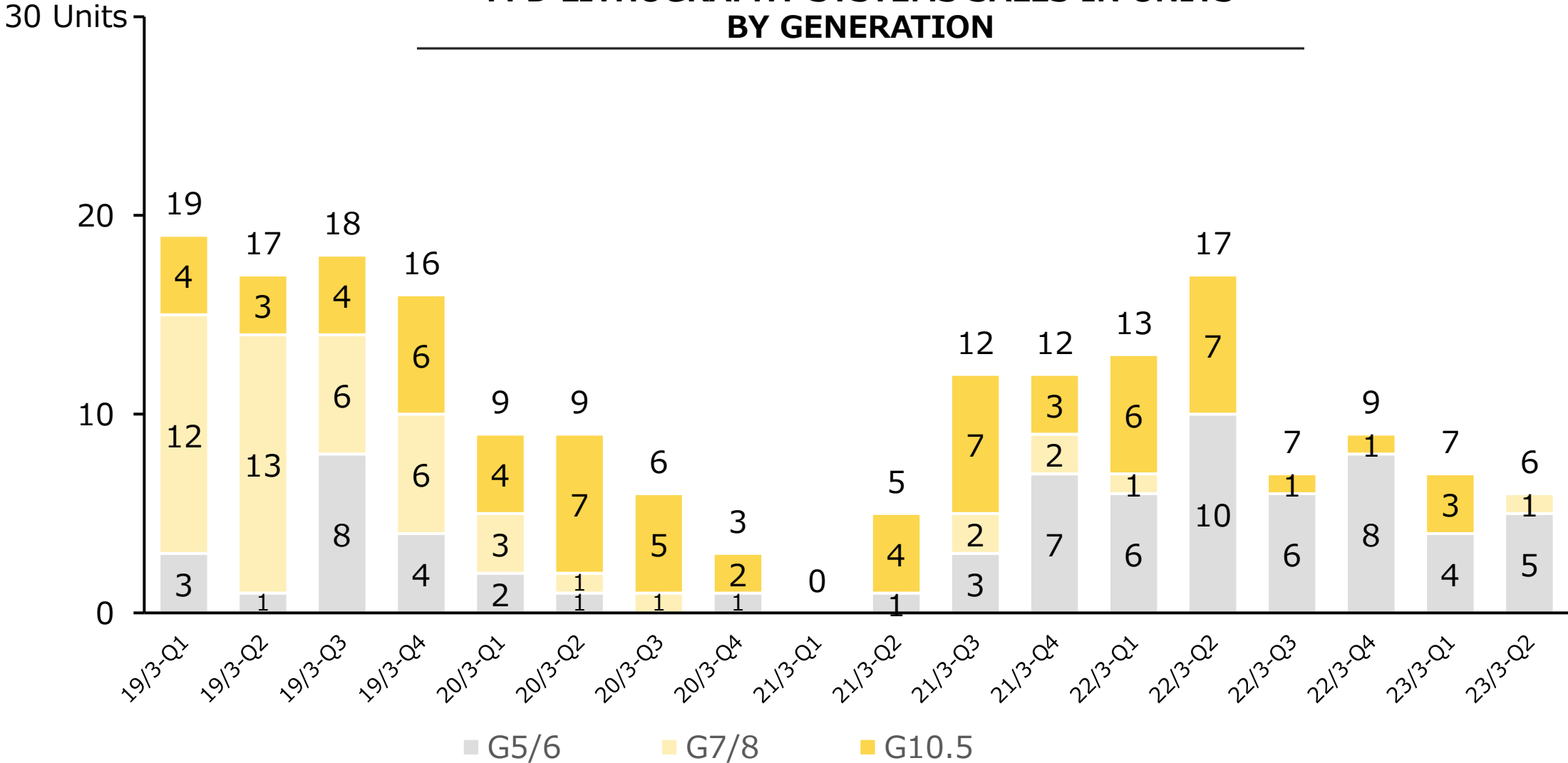
SEMICONDUCTOR LITHOGRAPHY  
SYSTEMS SALES BY TECHNOLOGY  
(INCL. REFURBISHED)



Note: "i-line, etc." part in numbers of semiconductor lithography systems sales include sales numbers of the "Mini Step & Repeat Exposure System".  
The unit sales of new semiconductor lithography systems are 27 units in FY2019/3, 38 units in FY2020/3, 23 units in FY2021/3, 17 units in FY2022/3, and 37 units (forecast) in FY2023/3.

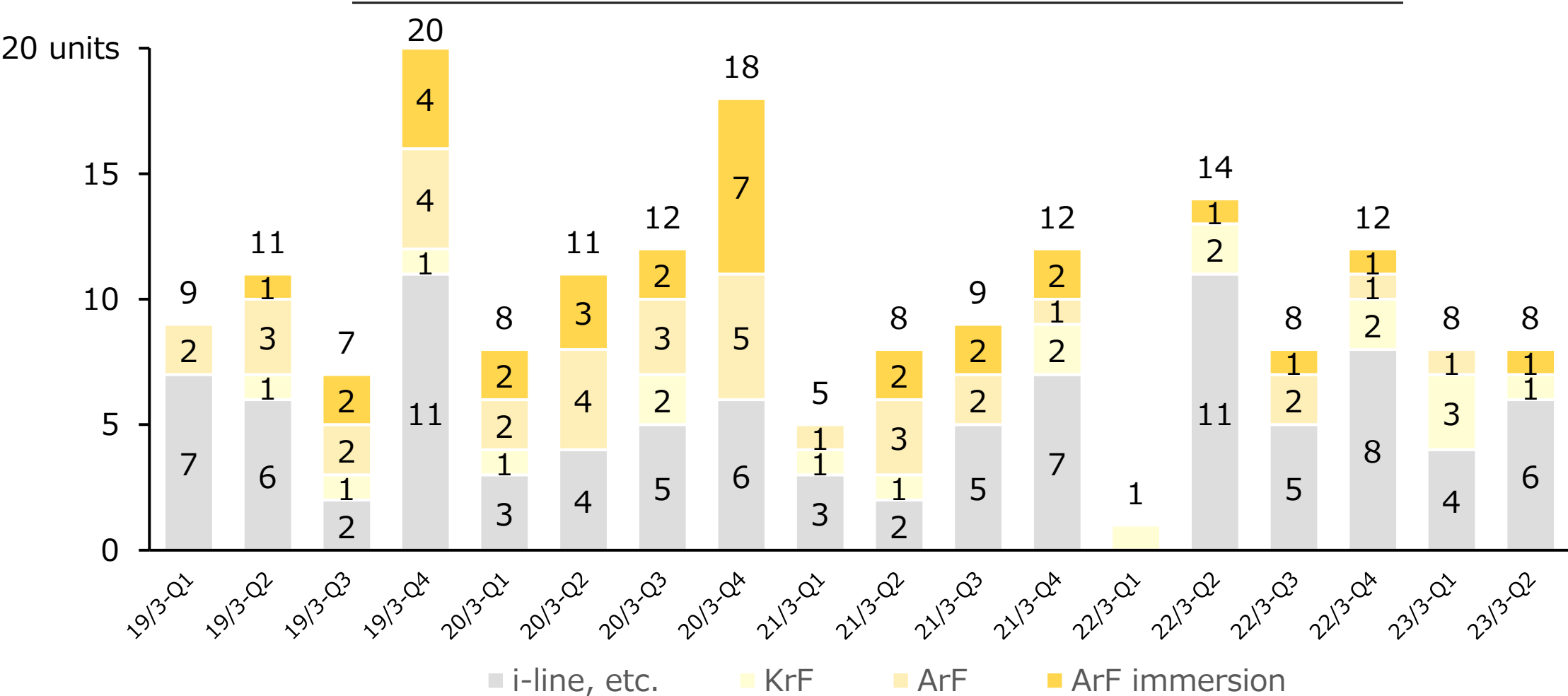


**FPD LITHOGRAPHY SYSTEMS SALES IN UNITS  
BY GENERATION**





**SEMICONDUCTOR LITHOGRAPHY SYSTEMS SALES  
IN UNITS BY TECHNOLOGY (INCL. REFURBISHED)**



Note: "i-line, etc." part in numbers of semiconductor lithography systems sales include sales numbers of the "Mini Step & Repeat Exposure System".

# Forecast for the year ending March 31, 2023: Foreign Exchange Impact



	Exchange rate	Financial Impact from Fluctuation by 1 yen	
	FY2023/3 Forecast for 2H	Revenue 2H	Operating Profit 2H
US \$	¥135	Approx. ¥1.0billion	Approx. ¥0.2billion
EURO	¥135	Approx. ¥0.3billion	Approx. ¥0.1billion

Note: The foreign exchange impact above is made on the assumption that emerging-market currencies move according to the influence of US \$ and EURO.

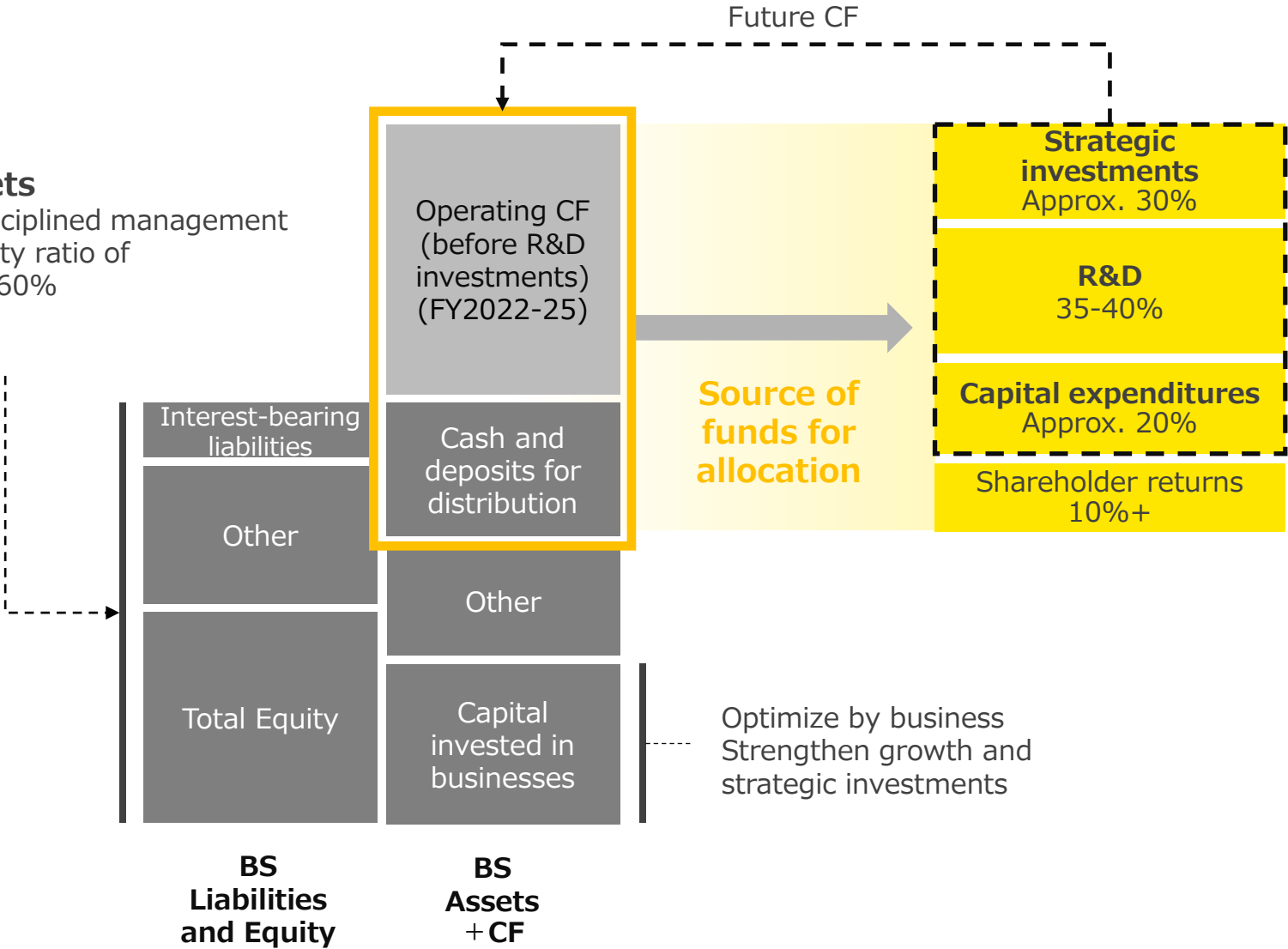
# Capital allocation: Strengthen investments in sustainable growth and realize stable shareholder returns



Source: Medium-Term Management Plan slide deck

### Total assets

Continue disciplined management  
Aim for equity ratio of  
Approx. 55-60%



- M&A to accelerate growth
- Additional investments in human capital
- Prioritize investments in delivery of solutions and growth drivers
- Support increased production of EUV related components, Contract Cell Manufacturing
- Strengthen base for manufacturing and advance DX
- Total shareholder return ratio 40%+ (Stable dividends + opportunistic share buybacks)
- Consolidate business development and cutting-edge R&D in environmentally friendly Headquarters building

Forward-looking statements for earnings and other performance data contained herein are based on information currently available to the Company, and all potential risks and uncertainties are taken into account. The Company asks that investors understand that changes in conditions may cause actual performance to significantly differ from these projections.

