

# Financial Results for the Second Quarter of the Year Ending March 31, 2018

- 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
- Amounts less than 100 million yen are omitted



1. Financial results for the second quarter of the Year Ending March 31, 2018

2. Progress of Restructuring interim update

3. Forecast for the Year Ending March 31, 2018

#### **Presentation Overview**



#### Year on Year

- Operating Profit of 1<sup>st</sup> Half(1H) decreased by ¥4.1 billion to ¥23 billion
- Steady progress of restructuring plan improved profitability despite decline of unit sales of FPD lithography system
- Imaging Products Business increased Operating Profit with its strategy to focus on high value-add products despite decrease in Revenue
- Semiconductor Lithography Business reduced its Operating Loss significantly

# Actual vs FY2018/3 1H Forecast

- All business segments exceeded forecasted Operating Profit.
   Overall Operating Profit increased by ¥6 billion despite decline of Revenue
- Imaging Products Business improved profitability and surpassed the Operating Profit by ¥2.4 billion

#### Interim Dividend

 Increase to 14 Yen from 12 Yen in the previous year in accordance with the policy for shareholder returns with payout ratio of 40% and above

# First Half of the Year Ending March 31, 2018: Financial Highlights

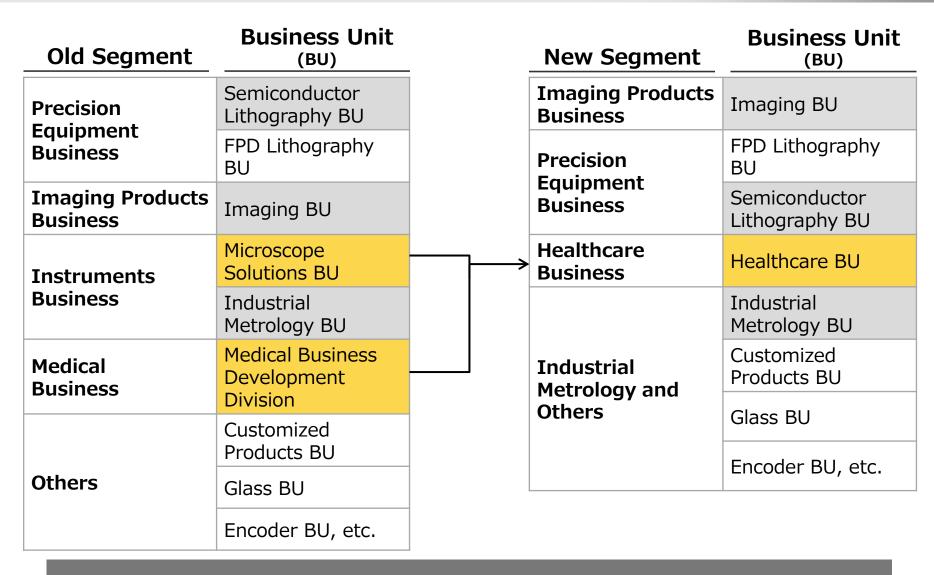


Billions of yen	FY2017/3 1H (A)	Previous forecast (B) (Aug. 3)	FY2018/3 1H (C)	Change (C)-(A)	Change (C)-(B)
Revenue (% variance)	343.8	331.0	328.4	<b>-15.4</b> (-4.5%)	<b>-2.6</b> (-0.8%)
Operating Profit % vs Revenue	<b>27.1</b> 7.9%	<b>17.0</b> 5.1%	<b>23.0</b> 7.0%	-4.1	+6.0
Profit before income taxes	29.5	18.0	21.4	-8.1	+3.4
% vs Revenue Profit attributable to owners of the parent	8.6% <b>22.1</b>	5.4% <b>13.0</b>	6.5% <b>13.9</b>	-8.2	+0.9
% vs Revenue FCF	6.4% <b>17.4</b>	3.9% <del>-</del>	4.2% <b>7.0</b> (23.6)	-10.4	-
Exchange Rate :			, ,	Impact or	n Revenue
US \$	¥105	¥111	¥111	+11.1	+3.4
EURO	¥118	.8 ¥121	¥126	Impact on	Op. Profit
				+1.0	+0.3

Note: Amounts in this statement are rounded down to the nearest hundred million
Figures of FCF in parentheses show those excluding primarily the additional benefits paid for the local voluntary retirements of last FY17/3

#### Revision of Business Segments





Business structure was revised to facilitate collaboration

# First Half of the Year Ending March 31, 2018: Financial Highlights by Segments



Billions of yen		FY2017/3 1H (A)	FY2018/3 1H (B)	Change
Imaging Products	Revenue	178.3	175.2	-2%
Business	Operating Profit	14.8	15.4	+0.6
Precision Equipment	Revenue	115.3	98.0	-15%
Business	Operating Profit	25.1	20.1	-5.0
Healthcare	Revenue	24.0	25.2	+5%
Business	Operating Profit	-0.6	-2.1	-1.5
Industrial	Revenue	26.0	29.8	+15%
Metrology and Others	Operating Profit	1.2	1.5	+0.3
Corporate Profit/Loss non-	Revenue	-	-	-
attributable to any reportable segments	Operating Profit	-13.3	-11.9	+1.4
Consolidated	Revenue	343.8	328.4	-4%
Consolidated	Operating Profit	27.1	23.0	-4.1

Overall profitability improvement mitigated the negative impact by deteriorated profit in FPD lithography systems

# 2nd Quarter of the Year Ending March 31,2018: Financial Highlights



Billions of yen	FY2017/3 Q2 (A)		
Revenue (% variance)	174.5	158.1	<b>-16.4</b> (-9.4%)
Operating Profit % vs Revenue	<b>9.1</b> 5.2%	<b>10.6</b> 6.7%	+1.5
Profit before income taxes % vs Revenue	<b>11.1</b> 6.4%	<b>8.3</b> 5.2%	-2.8
Profit attributable to Owners of the Parent % vs Revenue	<b>7.5</b> 4.3%	<b>5.1</b> 3.2%	-2.4
Exchange Rate :			Impact on Revenue
US \$	¥102	¥111	+9.5
EURO	¥114	¥130	Impact on Operating Profit
			+1.3

Profit attributable to Owners of the Parent decreased due to exchange loss and impairment loss of investment in affiliated company

# First Half of the Year Ending March 31, 2018: Imaging Products Business



Billions of yen Cameras & Lenses (1,000 of units sold)	FY2017/3 1H (A)	Previous forecast (B) (Aug.3)	FY2018/3 1H (C)	Change (C)-(A)	Change (C)-(B)
Revenue (% variance)	178.3	175.0	175.2	<b>-3.1</b> (-1.7%)	<b>+0.2</b> (+0.1%)
Operating Profit	14.8	13.0	15.4	+0.6	+2.4
% vs. Revenue	8.3%	7.4%	8.8%		
Digital camera – Interchangeable Lens Type	1,420	-	1,310	-110	-
Interchangeable Lens	2,050	-	2,020	-30	-
Compact DSC	1,430	-	1,390	-40	-

- **Year-on-year:** Operating Profitability improved by shifting to and focusing on high value-add products despite market shrinkage.
- **Actual/forecast:** Sales & Marketing and R&D expenses were managed efficiently and Operating Profit surpassed the last fiscal year.

# First Half of the Year Ending March 31, 2018: Precision Equipment Business



Billions of yen	FY2017/3 1H (A)	Previous forecast (B) (Aug.3)	FY2018/3 1H (C)	Change (C)-(A)	Change (C)-(B)
Revenue (% variance)	115.3	100.0	98.0	<b>-17.3</b> (-15.0%)	<b>-2.0</b> (-2.0%)
Operating Profit	25.1	19.0	20.1	-5.0	+1.1
% vs. Revenue	21.8%	19.0%	20.5%		
Semiconductor Lithography systems New/Refurbished (units)	11/6	-	7/4	-4/-2	-
FPD Lithography Systems (units)	51	-	34	-17	-

- **Year-on-year:** Both Revenue and Operating Profit decreased due to decline of sales volume of FPD lithography systems. Significant reduction of deficit of Semiconductor lithography business compensated the decrease of Operating Profit of FPD lithography business.
- **Actual/forecast:** Sales of two units of FPD lithography systems was deferred to 2H. Improved profitability of manufacturing and service for both businesses lifted Operating Profit.

## First Half of the Year Ending March 31, 2018: Healthcare Business



Billions of yen	FY2017/3 1H (A)	Previous forecast (B) (Aug.3)	FY2018/3 1H (C)	Change (C)-(A)	Change (C)-(B)
Revenue (% variance)	24.0	25.0	25.2	<b>+1.2</b> (+5.0%)	<b>+0.2</b> (+0.8%)
Operating Profit % vs. Revenue	<b>-0.6</b> -2.5%	<b>-3.0</b> -12.0%	<b>-2.1</b> -8.3%	-1.5	+0.9

- **Year-on-year:** Revenue increased by expanding sales of Retina diagnostic imaging equipment outside of USA, which is the main market. Operating Profit was suppressed by upfront investments in Bioscience and ophthalmological diagnosis fields.
- **Actual/forecast:** Operating loss reduced than forecast due to deferral of R&D expenses in ophthalmological diagnosis field into 2H.

# First Half of the Year Ending March 31, 2018: Industrial Metrology Business and Others



Billions of yen	FY2017/3 1H (A)	Previous forecast (B) (Aug.3)	FY2018/3 1H (C)	Change (C)-(A)	Change (C)-(B)
Revenue (% variance)	26.0	31.0	29.8	<b>+3.8</b> (+14.6%)	<b>-1.2</b> (-3.9%)
Operating Profit % vs. Revenue	<b>1.2</b> 4.6%	<b>1.0</b> 3.2%	<b>1.5</b> 5.0%	+0.3	+0.5

- **Year-on-year:** With market recovery in USA and Asia, Revenue increased primarily with image measuring system and X-ray inspection system for Industrial Metrology. Revenue of Others increased as well.
- Actual/forecast: Industrial Metrology business in line with forecast. Partial expenses deferral into 2H in Other business lifted the Operating Profit.



1. Financial results for the second quarter of the Year Ending March 31, 2018

2. Progress of Restructuring interim update

3. Forecast for the Year Ending March 31, 2018

#### Interim report of Restructuring plan: Overall/Corporate



#### Overall

- Launched Portfolio Management
  - Evaluated capability of Business and product-line in view of capital cost
- Reevaluated management DNA and process based on ROE/ROIC
- Enhanced Corporate Governance
  - Linked Executive Compensation with ROE/ROIC
  - Scheduled 3rd Party effectiveness assessment of Board of directors



Total of ¥30 billion fixed cost reduction by end of this fiscal year (Domestic: ¥20 billion and optimization of manufacturing of Imaging Products Business:¥10 billion)

#### Corporate

- Achieved both function and efficiency enhancement
  - Integrated Optical Engineering and Optical parts manufacturing function spread across the Group
  - Enforced collaboration between R&D Division and business unit
  - Refined fundamental and practical research
  - Rationalized approximately 200 in headcount



Efficiency and integration leading to improve productivity

#### Interim report of Restructuring plan: Imaging Products/Semiconductor Lithography Businesses



# **Imaging Products Business**

- Revamped top-line oriented and full product lineup strategy
  - Focus on High Value-add products
- Optimized headcounts
  - Approximately 350 domestic and 3,000 in overseas headcount
- Optimized R&D/Manufacturing/Sales Organization
  - R&D: reorganization for efficient development
  - Manufacturing: reduce manufacturing facilities from 5 to 4 sites
  - Sales: 9 Sales subsidiaries reduced to 5 in Europe, zero-based evaluation of emerging markets



## Strengthen Profit model to improve profitability under market shrinkage

#### Semiconductor Lithography Business

- Reviewed fundamentals of business strategy
  - Value profitability of chiefly existing customers
  - Enforce BTO manufacturing to minimize write-off/write-down risk
  - Alter development structure emphasizing profitability
- Optimized headcounts
  - Rationalize approximately 1,000 in headcount (including re-assignment)



Strengthen business structure to sustain break-even profitability while increase profits to exceed capital costs



1. Financial results for the second quarter of the Year Ending March 31, 2018

2. Progress of Restructuring interim update

3. Forecast for the Year Ending March 31, 2018

#### Forecast for the Year Ending March 31, 2018: Highlights



#### FY2018/3 Revenue Forecast

- Revised upwards by ¥10 billion
  - **Imaging Products Business:** Increase revenue forecast by ¥10 billion to reflect revised sales unit forecast of respective product-line

# FY2018/3 Operating Profit Forecast

- Remains the same (¥45 billion)
   (¥51 billion: excluding restructuring relevant expenses)
  - **Imaging Products Business:** Revise downwards by ¥2 billion while increase of sales and expenses saving offset partially ¥6 billion booked as additional restructuring cost
  - Precision Equipment Business: Revise upwards by ¥2 billion due to improved profitability of FPD and Semiconductor Lithography business

#### FY2018/3 Profit\* Forecast

- Revised downwards to ¥30 billion by ¥4 billion (¥37 billion: excluding restructuring relevant expenses)
  - Restructuring expenses of Imaging Products Business including tax expenses is ¥7 billion; which will not mitigate corporate tax burden.

#### Forecast for the Year Ending March 31, 2018: Highlights



Billions of yen	FY2017/3 Actual (A)	Previous forecast (B) (Aug.3)	New Forecast (Nov.7)(C)	Change (C)-(A)	Change (C)-(B)
Revenue (% variance)	749.2	700.0	710.0	-39.2 (-5.2%)	<b>+10.0</b> (+1.4%)
Operating Profit % vs Revenue	<b>0.7</b> 0.1%	<b>45.0</b> 6.4%	<b>45.0</b> 6.3%	+44.3	±0
Profit before income taxes % vs Revenue	<b>3.0</b> 0.4%	<b>47.0</b> 6.7%	<b>45.0</b> 6.3%	+42.0	-2.0
Profit attributable to owners of the parent % vs Revenue	<b>3.9</b> 0.5%	<b>34.0</b> 4.9%	<b>30.0</b> 4.2%	+26.1	-4.0
FCF	56.6	25.0	25.0	-31.6	±Ο
Exchange Rate :				Impact or	Revenue
US \$	¥108	¥110	¥111	+9.2	+3.4
EURO	¥119	¥121	¥123	Impact on	Op. Profit
				+0.9	+0.3

① Dividend for fiscal year end is not determined

<sup>2</sup> Exchange Rate assumption for 2H remains the same

#### Forecast for the Year Ending March 31, 2018: by Segments

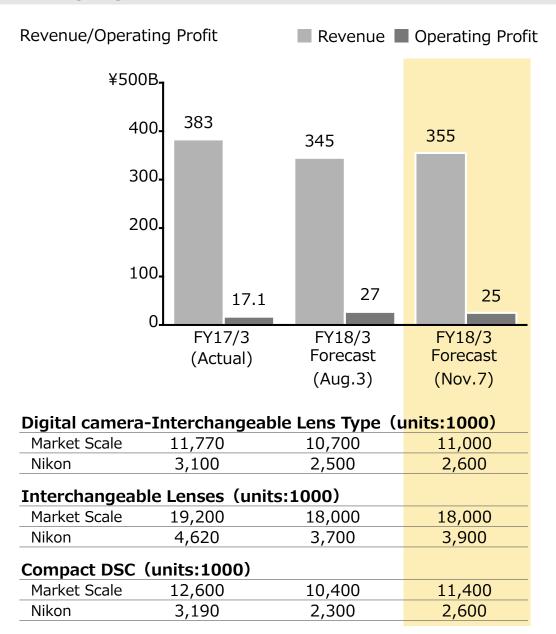


Billions of yen	_	FY2017/3 Actual(A)	Previous Forecast (Aug.3) (B)	New Forecast (Nov.7) (C)	Change (C)-(A)	Change (C)-(B)
Imaging	Revenue	383.0	345	355	-7%	+3%
Products Business	Operating Profit	17.1 (28.1)	<b>27</b> (27)	<b>25</b> (31)	+¥7.9	-¥2.0
Precision	Revenue	248	225	225	-9%	±0%
Equipment Business	Operating Profit	13.4 (48.1)	45 (45)	<b>47</b> (47)	+¥33.6	+¥2.0
Healthcare	Revenue	55.7	60	60	+8%	±0%
Business	Operating Profit	-0.6 (-0.1)	-4 (-4)	-4 (-4)	-¥3.4	±¥0
Industrial	Revenue	62.4	70	70	+12%	±0%
Metrology and Others	Operating Profit	3.7 (5.5)	<b>5</b> (5)	<b>5</b> (5)	+¥1.3	±¥0
Corporate Profit/Loss non-	Revenue	-	-	-	-	-
attributable to any reportable segments	Operating Profit	-32.8 (-27.5)	-28 (-28)	<b>-28</b> (-28)	+¥4.8	±¥0
	Revenue	749.2	700	710	-5%	+1%
Consolidated	Operating Profit	0.7 (54.1)	<b>45</b> (45)	<b>45</b> (51)	+¥44.3	±¥0

Note: Figures of Operating Profit in parentheses shows those excluding the restructuring relevant expenses
With segment change, Healthcare business comprises Microscope Solutions business of previous Instruments business and previous
Medical business. Industrial Metrology and others comprises Industrial Metrology business of previous Instruments business and
previous Others

#### Forecast of the Year Ending March 31, 2018: Imaging Products Business





### Revenue: ¥10 billion increase ¥28 billion decrease YoY

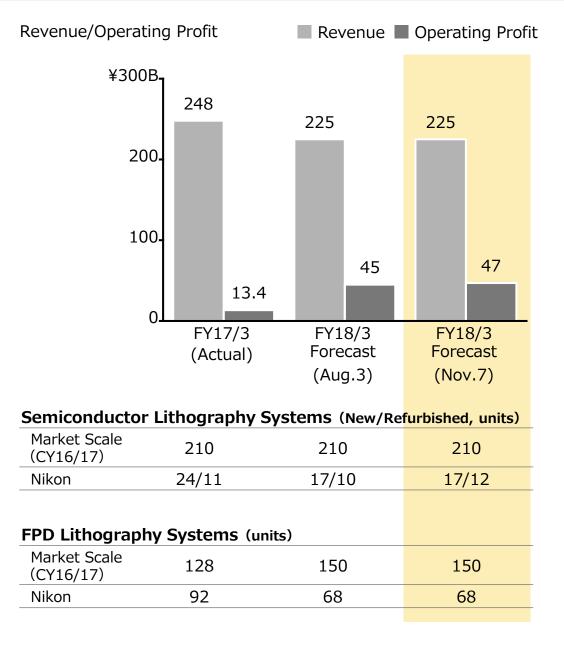
- Decline in unit sales across the board due to continuous market contraction
- Review market scale and sales volume forecast and adjust revenue by ¥10 billion upward

#### Operating Profit: ¥2 billion decrease ¥7.9 billion increase YoY

- Operating Profit of previous FY17/3 was ¥28.1 billion excluding restructuring relevant expenses
- Operating profit is expected to increase by ¥2.9 billion to 31 billion excluding restructuring relevant expenses
- Operating Profit margin will improve by1.4pts from 7.3% of previous FY17/3 to 8.7% excluding the restructuring relevant expenses

# Forecast for the Year Ending March 31, 2018: Precision Equipment Business





#### Revenue: remain the same ¥23 billion decrease YoY

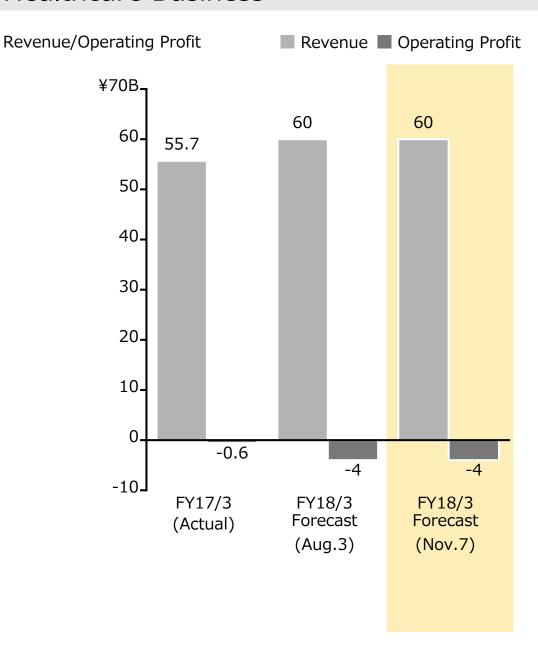
- FPD: Decline in revenue due to sales unit decline
  - Decline in new investment for mid-to-small sized panels
  - Full swing of investment in new line for large sized panels (3 units of G10.5 systems forecasted)

#### Operating Profit: ¥2 billion increase ¥33.6 billion increase YoY

- Operating Profit of previous FY17/3 was ¥48.1 billion excluding the restructuring relevant expenses
- Operating Profit margin improved by 1.5pts to 20.9% from 19.4% of previous FY17/3 excluding the restructuring relevant expenses
- FPD: Decline in operating profit from revenue decline/product mix change
- Semiconductor: Expect to achieve break-even

## Forecast for the Year Ending March 31, 2018: Healthcare Business





#### Revenue: remains the same ¥4.3 billion increase YoY

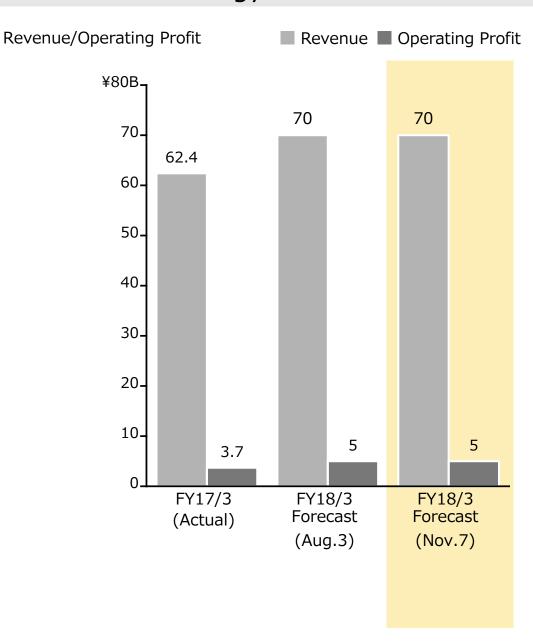
- Increased sales from increase in marketshare in Biological Microscopes
  - Revenue is booked for regenerative medicine related but it still requires time to contribute to profit.
- The retina diagnostic imaging equipment business maintains firm growth in-line with steady market growth

#### Operating Profit: remains the same

- Operating Profit of previous FY17/3 was minus ¥0.1 billion excluding the restructuring and relevant expenses
- Temporary increase of investment to expand business in ophthalmologic diagnosis field
- New management structure is expected to bring an early positive turnaround

# Forecast for the Year Ending March 31, 2018: Industrial Metrology Business and others





#### Revenue: remains the same ¥7.6 billion increase YoY

 Industrial Metrology: Sales expansion chiefly with image measurement system, industrial microscope and X-ray inspection system highly recognized in automotive and electronic parts related fields

#### Operating Profit: remains the same ¥1.3 billion increase YoY

- Operating Profit of previous FY17/3 is ¥5.5 billion excluding restructuring relevant expenses
- Revenue increase of Industrial Metrology business expects to generate corresponding profit





#### **NIKON CORPORATION**



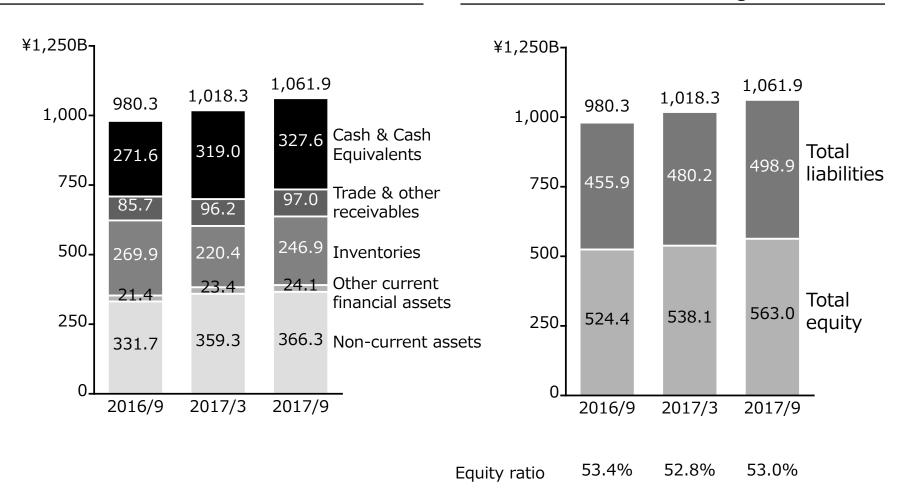
### Reference Data

#### First Half of the Year Ending March 31, 2018: Major items for the statement of Financial Position





#### LIABILITIES/EQUITY

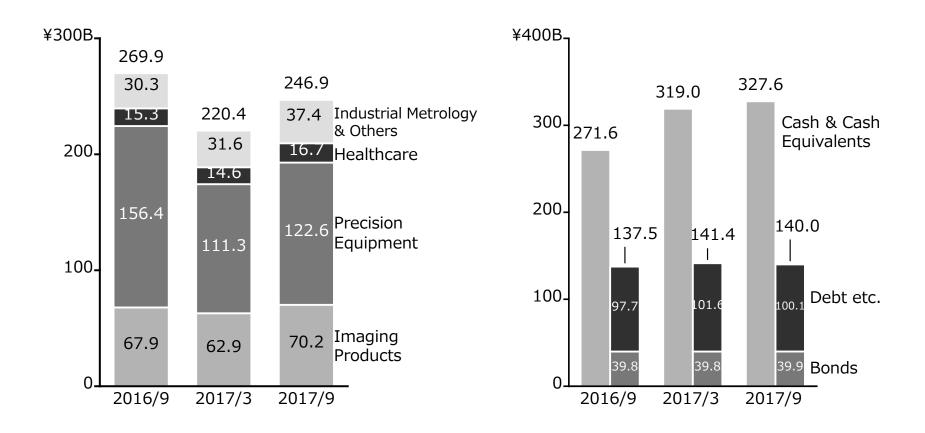


Note: Equity Ratio is ratio of equity attributable to owners of the Company to total assets. Cash & Cash Equivalents excludes deposits with maturities over 3 months.



#### **INVENTORIES**

## CASH & DEPOSITS AND INTEREST-BEARING DEBT



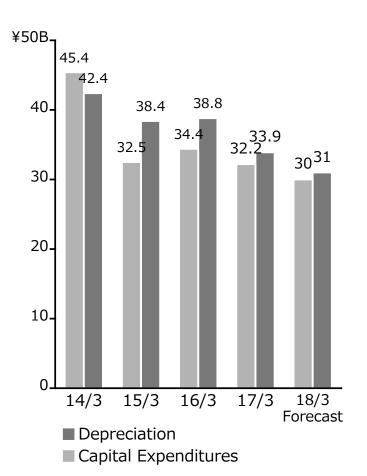
Note: Cash & Cash Equivalents excludes deposits with maturities over 3 months.

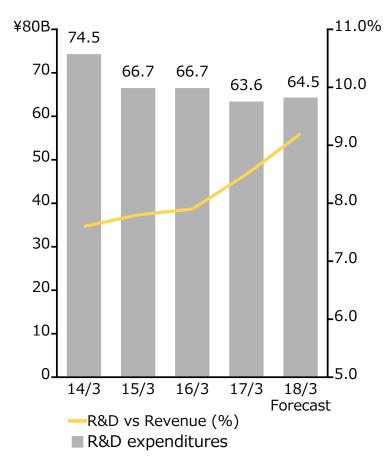
#### Forecast for the Year Ending March 31, 2018: Capital Expenditures, Depreciation and R&D expenditures



## CAPITAL EXPENDITURES, DEPRECIATION

#### **R&D EXPENDITURES**



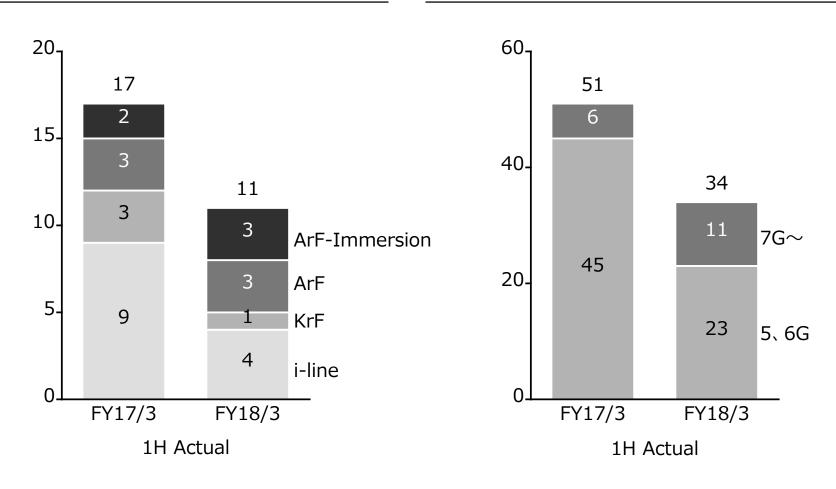


Note: Figures after FY2016/3 is presented in International Financial Ruling Standards(IFRS) while beforehand is in Japan GAAP Depreciation method within Nikon Group is unified to straight-line as from FY2015/3 and depreciation expenses comprise in-process development costs as from FY2016/3. R&D investment includes capitalization of some development expenditure.



#### SEMICONDUCTOR LITHOGRAPHY SYSTEMS SALES BY TECHNOLOGY (INCL. REFURBISHED)

## FPD LITHOGRAPHY SYSTEMS SALES BY GENERATION

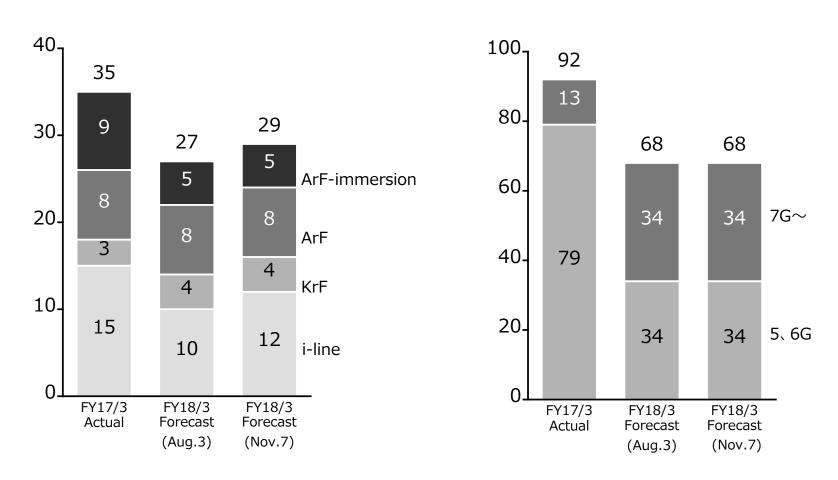


# Forecast for the Year Ending March 31, 2018: Precision Equipment Business



#### SEMICONDUCTOR LITHOGRAPHY SYSTEMS SALES BY TECHNOLOGY (INCL. REFURBISHED)

## FPD LITHOGRAPHY SYSTEMS SALES BY GENERATION



Note: New units sold for Semiconductor lithography systems in FY2017/3 was 24 and 17 is forecasted for FY2018/3.

# Forecast for the Year Ending March 31, 2018: Foreign Exchange Rate Impact



	Exchange Rate	Financial Impact from fluctu by 1 yen		
	FY18/3 2H Assumption	Revenue 2H	Operating Profit 2H	
US\$	¥110	Approx. ¥1.5 billion	Approx. ¥0.2 billion	
EURO	¥120	Approx. ¥0.5 billion	Approx. ¥0.3 billion	

#### Results of the Year Ended March 31, 2017: by new Segments



Billions of yen	_	Q1	Q2	Q3	Q4	Total
Imaging	Revenue	94.4	83.9	122.5	82.2	383.0
Products Business	Operating Profit	10.1 (10.1)	<b>4.7</b> (4.7)	8.3 (8.3)	-6.0 (5.0)	17.1 (28.1)
Precision	Revenue	51.8	63.5	72.4	60.3	248.0
Equipment Business	Operating Profit	14.8 (14.8)	10.3 (10.3)	-10.6 (19.2)	-1.1 (3.8)	13.4 (48.1)
Healthcare	Revenue	10.6	13.4	13.2	18.5	55.7
Business	Operating Profit	-1.0 (-1.0)	0.4 (0.4)	-0.7 (-0.7)	0.7 (1.2)	-0.6 (-0.1)
Industrial	Revenue	12.3	13.7	14.2	22.2	62.4
Metrology Business and Others	Operating Profit	0.2 (0.2)	1.0 (1.0)	1.0 (1.0)	1.5 (3.3)	3.7 (5.5)
Corporate Profit/Loss non-	Revenue	-	-	-	-	-
attributable to any reportable segments	Operating Profit	-6.1 (-6.1)	-7.2 (-7.2)	-6.7 (-6.7)	-12.8 (-7.5)	-32.8 (-27.5)
	Revenue	169.3	174.5	222.3	183.1	749.2
Consolidated	Operating Profit	18.0 (18.0)	9.1 (9.1)	-8.6 (21.2)	-17.8 (5.8)	0.7 (54.1)





#### **NIKON CORPORATION**