

# Canon Inc. FY 2018 Results

## January 30, 2019 Toshizo Tanaka Executive Vice President & CFO

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## Agenda



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# Achieved second consecutive year of profit growth, despite overall sales decline

#### **Sales**

- Decline in camera and vacuum deposition equipment sales due to change in market conditions
- Achieved steady revenue growth in Office
- Continued growth of new businesses, such as medical and network cameras

#### **Profit**

- Improved gross profit ratio through product mix and cost reduction
- Strived to improve expense efficiency through concerted group-wide efforts

# FY 2018 Financial Results (Full Year)



- Compared to last year: Achieved growth in both operating profit and net income
- Compared to previous projection: Exceeded planned profit level through comprehensive expense management and despite lower than expected sales

		FY	2018			FY 2017			FY 2018	
(Billions of yen)	Full year Actual	Service Cost	Pension	Full year Actual	Full year Actual	Pension	Full Year Actual (Pre-reclassification)	% Change (Pre- reclassification)	Previous Projection	Amount Change (after- reclassification)
Net Sales	3,951.9	0.0	0.0	3,951.9	4,080.0	0.0	4,080.0	-3.1%	4,000.0	-48.1
Gross Profit	1,835.6	-115.7	-2.9	1,954.2	1,990.6	-2.1	1,992.7	-1.9%	1,851.5	-15.9
(% of Net Sales)	46.4%			49.4%	48.8%		48.8%	/0	46.3%	
Op. Expenses	1,492.6	+115.7	-13.7	1,594.6	1,669.0	-7.8	1,661.2		1,516.0	
Op. Profit	343.0	0.0	-16.6	359.6	321.6	-9.9	331.5	+8.5%	335.5	+7.5
(% of Net Sales)	8.7%			9.1%	7.9%		8.1%		8.4%	
Non-operating Income	19.9	0.0	+16.6	3.3	32.3	+9.9	22.4		29.5	
IBT	362.9	0.0	0.0	362.9	353.9	0.0	353.9	+2.5%	365.0	-2.1
Net Income	252.8	0.0	0.0	252.8	241.9	0.0	241.9	+4.5%	251.0	+1.8
(% of Net Sales)	6.4%			6.4%	5.9%		5.9%		6.3%	
USD	110.43			110.43	112.13		112.13		109.66	
EURO	130.29			130.29	126.69		126.69		130.64	

Note 1: In 2018, a reclassification of service revenue related costs and expenses was conducted.

Note 2: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were restated to conform with the current year's presentation.

# FY 2018 Financial Results by Business Unit(Full Year)



- Office, Medical, and Industry & Others Sales and profit growth
- Imaging System Sales and profit decline, due to market contraction

(Billions of ye	n)	FY 2018 Actual	FY 2017 Actual	% Change	FY 2018 Previous Projection	Amount Change
Office	Net Sales	1,807.3	1,804.8	+0.1%	1,818.0	-10.7
	Op. Profit	220.8	189.3	+16.7%	218.3	+2.5
Imaging	Net Sales	1,008.2	1,136.2	-11.3%	1,040.0	-31.8
System	Op. Profit	117.0	173.5	-32.6%	122.8	-5.8
Medical	Net Sales	437.6	436.2	+0.3%	443.0	-5.4
System	Op. Profit	28.8	21.9	+31.4%	26.3	+2.5
Industry &	Net Sales	805.2	792.8	+1.6%	807.0	-1.8
Others	Op. Profit	65.5	40.7	+60.9%	59.0	+6.5
Corporate &	Net Sales	-106.4	-90.0	-	-108.0	+1.6
Eliminations	Op. Profit	-89.1	-103.8	-	-90.9	+1.8
Total	Net Sales	3,951.9	4,080.0	-3.1%	4,000.0	-48.1
	Op. Profit	343.0	321.6	+6.6%	335.5	+7.5

Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

Note 2: Due to a change in business model, the outsourcing business of Others within the Office Business Unit was reclassified to the Industry & Others Business Unit. 2017 figures were also retroactively restated. (Impact on FY 2017 Actual Net Sales: 61.1 billions of yen, Operating Profit: -14.7 billions of yen)

## **Key Message** (FY 2019 Projection)



#### **FX Assumptions**

Impact of exchange rate movement (Annual impact given a one yen change)

	FY 2018	FY 2019	Net Sales	Op. Profit
USD/Yen	110.43 yen	105.00 yen	13.2 billion yen	4.4 billion yen
EUR/Yen	130.29 yen	125.00 yen	6.1 billion yen	3.0 billion yen

#### **External Environment**

 Global economy: Continue to be led by U.S., but uncertainty is rising due to risks of intensifying US-China trade friction and turmoil in European politics

#### FY 2019 Outlook

#### Year focused on reinforcing profitability under tough circumstances

- Maximize sales, effectively investing in sales & marketing of growth areas in existing and new businesses
- Strengthen profitability through selection and focus expenses, and the promotion of automation and in-house production

# FY 2019 Financial Projection (Full Year)



- Project sales and profit decline due to negative impact of exchange rates
- Strive to strengthen structure through cost reduction, comprehensive expense management, etc.

(Billions of yen)	2019 Projection	2018 Actual	% Change
Net Sales	3,900.0	3,951.9	-1.3%
Gross Profit	1,759.0	1,835.6	-4.2%
(% of Net Sales)	45.1%	46.4%	
Op. Expenses	1,434.0	1,492.6	
Op. Profit	3,250.0	3,429.5	-5.2%
(% of Net Sales)	8.3%	8.7%	
Non-operating Income	22.5	19.9	
IBT	347.5	362.9	-4.2%
Net Income	240.0	252.8	-5.0%
(% of Net Sales)	6.2%	6.4%	
USD	105.00	110.43	
EURO	125.00	130.29	

## FY 2019 Financial Projection by Business Unit(Full Year)



- Imaging System: Lessen impact of market decline, expanding sales in growth areas and promoting cost reduction activities
- Medical: Sales and profit growth through full contribution of new products and investment into sales & marketing in overseas markets
- Industry & Others: Expect adjustment phase to continue, but will continue efforts to improve profitability for the future

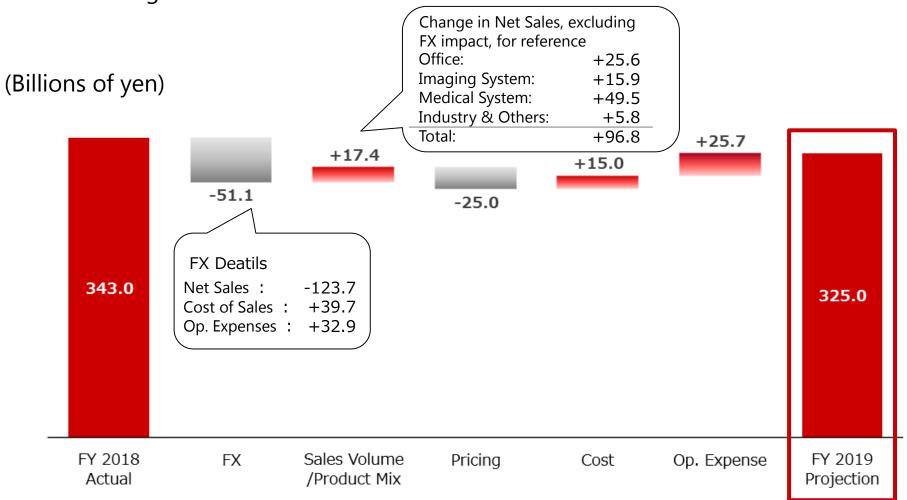
(Billions of yen)		2019 Projection	2018 Actual	% Change
Office	Net Sales	1,764.0	1,807.3	-2.4%
	Op. Profit	212.5	220.8	-3.8%
Imaging	Net Sales	969.0	1,008.2	-3.9%
System	Op. Profit	102.0	117.0	-12.8%
Medical	Net Sales	477.0	437.6	+9.0%
System	Op. Profit	35.0	28.8	+21.4%
Industry &	Net Sales	804.5	805.2	-0.1%
Others	Op. Profit	48.0	65.5	-26.8%
Corporate &	Net Sales	-114.5	-106.4	-
Eliminations	Op. Profit	-72.5	-89.1	_
Total	Net Sales	3,900.0	3,951.9	-1.3%
	Op. Profit	325.0	343.0	-5.2%

## FY 2019 Operating Profit Analysis



(FY 2019 Projection versus FY 2018 Actual)

- Expand sales, particularly Office and Medical
- Manage price reduction to below last year's level through well-defined sales & marketing investment



### Office – MFDs



- 2018: Continued strong sales of color models equipped with features that facilitate linkage with cloud services
- 2019: Expand sales of new products that have significantly enhanced security features

Work to stabilize service revenue through expansion of color device MIF

(Billions of yen)

			Full Year				Full Year	
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change	2019 Projection	2018 Actual	% Change
MFDs	684.3	694.0	-1.4%	696.7	-12.4	675.2	684.3	-1.3%
LPs	706.5	706.7	-0.0%	705.3	+1.2	664.4	706.5	-6.0%
Others	416.5	404.1	+3.1%	416.0	+0.5	424.4	416.5	+1.9%
Net Sales	1,807.3	1,804.8	+0.1%	1,818.0	-10.7	1,764.0	1,807.3	-2.4%
Op. Profit	220.8	189.3	+16.7%	218.3	+2.5	212.5	220.8	-3.8%
(% of Net Sales)	12.2%	10.5%		12.0%		12.0%	12.2%	

Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

Note 2: Due to a change in business model, the outsourcing business of Others within the Office Business Unit was reclassified to the Industry & Others Business Unit. 2017 figures were also retroactively restated.

## Net Sales Growth Rate Y/Y (Local Currency)

	2018 Actual	2019 Projection
MFDs	-1.6%	+2.1%
LPs	+0.1%	-2.5%
Others	+2.8%	+4.9%
Total	+0.1%	+1.0%

#### **Unit Growth Rate Y/Y**

### imageRUNNER ADVANCE 3<sup>rd</sup> Generation 3<sup>rd</sup> Edition

MFDs	2018 Actual	2019 Projection
B&W	-3%	0%
Color	+6%	+7%
Total	+2%	+4%



- Inherits high reliability of existing devices
- Enhanced security feature
- Strengthened coordination with cloud services

### Office – Laser Printers



- 2018: Expanded hardware sales through new products
- 2019: Work to improve product mix and strengthen measures to expand sales of consumables

(Billions of yen)

			Full Year				Full Year	
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change	2019 Projection	2018 Actual	% Change
MFDs	684.3	694.0	-1.4%	696.7	-12.4	675.2	684.3	-1.3%
LPs	706.5	706.7	-0.0%	705.3	+1.2	664.4	706.5	-6.0%
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Net Sales	1,807.3	1,804.8	+0.1%	1,818.0	-10.7	1,764.0	1,807.3	-2.4%
Op. Profit	220.8	189.3	+16.7%	218.3	+2.5	212.5	220.8	-3.8%
(% of Net Sales)	12.2%	10.5%		12.0%		12.0%	12.2%	

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## Net Sales Growth Rate Y/Y (Local Currency)

#### **Unit Growth Rate Y/Y**

	2018 Actual	2019 Projection
MFDs	-1.6%	+2.1%
LPs	+0.1%	-2.5%
Others	+2.8%	+4.9%
Total	+0.1%	+1.0%

L P	2018 Actual	2019 Projection
B&W	+6%	-3%
Color	+7%	+5%
Total	+6%	-2%

### Office – Others



- Continued steady sales of products for graphic arts segment that have earned high marks from customers
- Aim for revenue growth through full-scale entry into the package market and efforts to enhance sales structure
  (Billions of yen)

	Full Year						Full Year	
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change	2019 Projection	2018 Actual	% Change
MFDs	684.3	694.0	-1.4%	696.7	-12.4	675.2	684.3	-1.3%
LPs	706.5	706.7	-0.0%	705.3	+1.2	664.4	706.5	-6.0%
Others	416.5	404.1	+3.1%	416.0	+0.5	424.4	416.5	+1.9%
Net Sales	1,807.3	1,804.8	+0.1%	1,818.0	-10.7	1,764.0	1,807.3	-2.4%
Op. Profit	220.8	189.3	+16.7%	218.3	+2.5	212.5	220.8	-3.8%
(% of Net Sales)	12.2%	10.5%		12.0%		12.0%	12.2%	

Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

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## Net Sales Growth Rate Y/Y (Local Currency)

	2018 Actual	2019 Projection
MFDs	-1.6%	+2.1%
LPs	+0.1%	-2.5%
Others	+2.8%	+4.9%
Total	+0.1%	+1.0%

	Graphic Arts		Package
2016	2017	2	018
VarioPrint i300	ProStream 1000	Colorado 1640	LabelStream 4000

#### Canon

## **Imaging System – Cameras**

## Spread seed that will grow to stabilize this business in the future

- Strengthen presence in mirrorless camera market
  - Expand lineup of products with the EOS R system at its core
  - Accelerate development of new products



- Improve Profitability
  - Raise proportion of full-frame models
  - Expand sales of lenses that have high profitability
  - Expand scope of production automation

## **Imaging System – Cameras**

### **New Category Cameras**



- that are waterproof and highly durable
- Cameras optimized for outdoor use in situations where smartphones have difficulty









- Cameras equipped with AI that automatically capture images
- Cameras that capture the decisive moment in various scenes

## Strive to expand scope of imaging market

## **Imaging System – Cameras**



Focus on improving product mix amid expectations

(Billions of yen)

			Full Year			Full Ye			
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change		2019 Projection	2018 Actual	% Change
Cameras	599.9	702.8	-14.6%	623.1	-23.2		562.8	599.9	-6.2%
IJPs	320.2	335.6	-4.6%	325.1	-4.9		314.7	320.2	-1.7%
Others	88.1	97.8	-10.1%	91.8	-3.7		91.5	88.1	+3.9%
Net Sales	1,008.2	1,136.2	-11.3%	1,040.0	-31.8		969.0	1,008.2	-3.9%
Op. Profit	117.0	173.5	-32.6%	122.8	-5.8		102.0	117.0	-12.8%
(% of Net Sales)	11.6%	15.3%		11.8%			10.5%	11.6%	

Note: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

### Net Sales Growth Rate Y/Y

#### 

#### Units (Millions) & Unit Growth Rate Y/Y

	2018	8 Actual	2019 Projection		
	Units	% Change	Units	% Change	
DILCs	5.04	-9%	4.70	-7%	
DCs	3.17	-22%	2.60	-18%	

#### **Full-frame Mirrorless**

**EOS R** 



## Imaging System – Inkjet Printers



- 2018: Although total unit sales were down, sales of refillable ink tank models remained strong
- 2019: Aiming for market exceeding growth, actively investing in sales & marketing

(Billions of yen)

			Full Year			Full Year			
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change		2019 Projection	2018 Actual	% Change
Cameras	599.9	702.8	-14.6%	623.1	-23.2		562.8	599.9	-6.2%
IJPs	320.2	335.6	-4.6%	325.1	-4.9		314.7	320.2	-1.7%
Others	88.1	97.8	-10.1%	91.8	-3.7		91.5	88.1	+3.9%
Net Sales	1,008.2	1,136.2	-11.3%	1,040.0	-31.8		969.0	1,008.2	-3.9%
Op. Profit	117.0	173.5	-32.6%	122.8	-5.8		102.0	117.0	-12.8%
(% of Net Sales)	11.6%	15.3%		11.8%			10.5%	11.6%	

Note: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

Net Sales Growth Rate Y/Y (Local Currency)			Unit Growth Rate Y/Y				
(Local carrelley)	2018 Actual	2019 Projection		2018 Actual	2019 Projection		
Cameras	-14.7%	-2.2%	IJPs	-2%	+2%		
IJPs	-4.7%	+1.7%					
Total	-11.3%	-0.1%					



#### **Business Inkjet MFD**

- Fast 50 sheets per minute output
- Total cost reduction of users

## Medical System



- 2018: Achieved sales and profit growth, posting continued strong sales of new products we've launched so far.
- 2019: Expect strong growth thanks to full-scale contribution of new products as well as sales structure reinforcement
- Improve profitability, promoting further cost reduction through enhanced Group synergy

(Billions of yen)

		Full Year				
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change	
Net Sales	437.6	436.2	+0.3%	443.0	-5.4	
Op. Profit	28.8	21.9	+31.4%	26.3	2.5	
(% of Net Sales)	6.6%	5.0%		5.9%		

Full Year						
2019 Projection	2018 Actual	% Change				
477.0	437.6	+9.0%				
35.0	28.8	+21.4%				
7.3%	6.6%					

Note:

In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

## Net Sales Growth Rate Y/Y (Local Currency)

	2018 Actual	2019 Projection
Гotal	+0.7%	+11.3%



Diagnostic Ultrasound System Aplio a series



**Aquilion START** 



## **Industry & Others**

- 2018: Strong growth in semiconductor litho. equipment that captured demand for memory
- 2019: Aim to expand share in both semiconductor and FPD Litho. equipment by capturing the needs of customers
- Network cameras: Enhance product lineup and aim to continue double-digit growth.

(Billions of ven)

		Full Year					
	2018 Actual	2017 Actual	% Change	2018 Previous Projection	Amount Change		
Litho. Equip.	199.8	193.1	+3.4%	203.4	-3.6		
Others	605.4	599.7	+1.0%	603.6	1.8		
Net Sales	805.2	792.8	+1.6%	807.0	-1.8		
Op. Profit	65.5	40.7	+60.9%	59.0	6.5		
(% of Net Sales)	8.1%	5.1%		7.3%			

	· ·	,				
Full Year						
2019 Projection	2018 Actual	% Change				
204.5	199.8	+2.4%				
600.0	605.4	-0.9%				
804.5	805.2	-0.1%				
48.0	65.5	-26.8%				
6.0%	8.1%					

Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

Note 2: Due to a change in business model, the outsourcing business of Others within the Office Business Unit was reclassified to the Industry & Others Business Unit. 2017 figures were also retroactively restated.

## Net Sales Growth Rate Y/Y (Local Currency)

#### **Lithography Equipment (Units)**

	2018 Actual	2019 Projection
Litho. Equip.	+3.4%	+3.1%
Others	+0.9%	+1.3%
Total	+1.5%	+1.7%

	2017 Actual	2018 Actual	2019 Projection
Litho. Equip.	70	114	121
Others	84	69	56

## Inventory



- Imaging System: Inventory increase due to impact of external environment
- Office and Medical: Maintained appropriate level

		FY 2017				FY 2018			
(Billions of yen)		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Office	Amt.	206.9	211.1	222.4	205.1	207.5	209.9	224.6	206.1
Jec	Days	42	43	46	41	41	42	46	42
Imaging	Amt.	142.7	148.8	163.6	130.4	151.9	156.6	186.1	151.1
System	Days	46	52	54	39	49	59	69	52
Medical	Amt.	_	80.5	76.6	83.6	80.4	86.0	89.3	90.6
System	Days	_	67	70	71	66	74	80	73
Industry &	Amt.	219.5	156.4	158.4	150.9	148.7	146.9	160.4	163.5
Others	Days	82	85	83	72	72	73	84	90
Total	Amt.	569.1	596.8	621.0	570.0	588.5	599.4	660.4	611.3
Total	Days	54	55	57	49	52	56	62	56

## Cash Flow (Full Year)



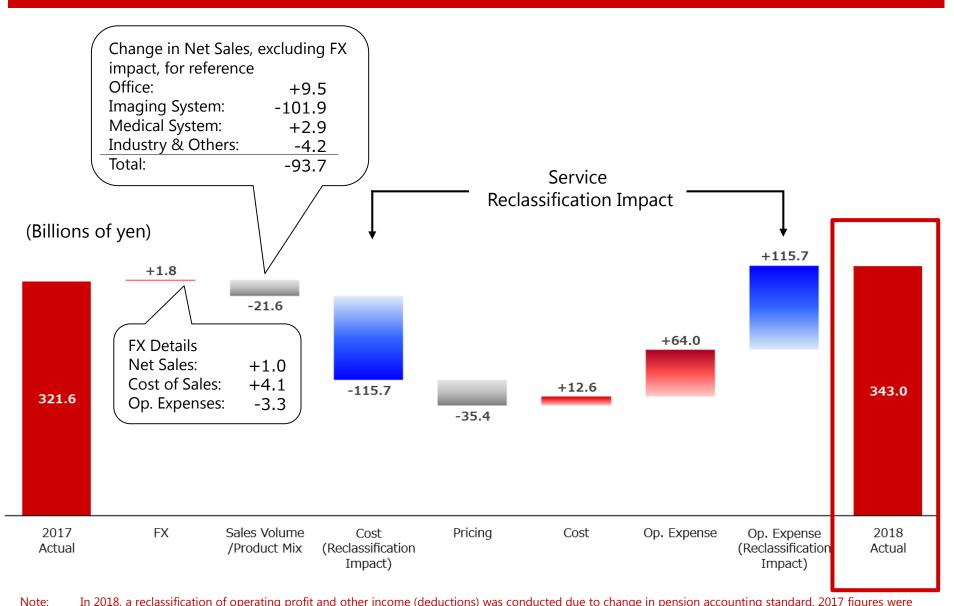
- Comprehensive cash flow management
  - Cash-on-hand: Maintain 500 billion yen level while promoting debt repayment
  - Capital expenditures: Control within the range of depreciation

	FY 2019	FY 2018	FY 2017
(Billions of yen)	Projection	Actual	Actual
Net cash provided by operating activities	595.0	365.3	590.5
Net cash used in investing activities	-290.0	-195.6	-165.0
Free cash flow	305.0	169.7	425.5
Net cash provided by (used in) financing activities	-320.0	-354.9	-340.4
Effect of exchange rate changes on cash and cash equivalents	-5.6	-16.0	6.5
Net change in cash and cash equivalents	-20.6	-201.2	91.6
Cash and cash equivalents at end of period	500.0	520.6	721.8
Cash-on-hand (In months of Net sales) (Note)	1.5	1.6	2.0
Capital expenditure	175.0	159.3	147.5
Depreciation	240.0	251.6	261.9

## Supplementary Information

### FY 2018 Operating Profit Analysis (FY 2018 Actual versus FY 2017 Actual)

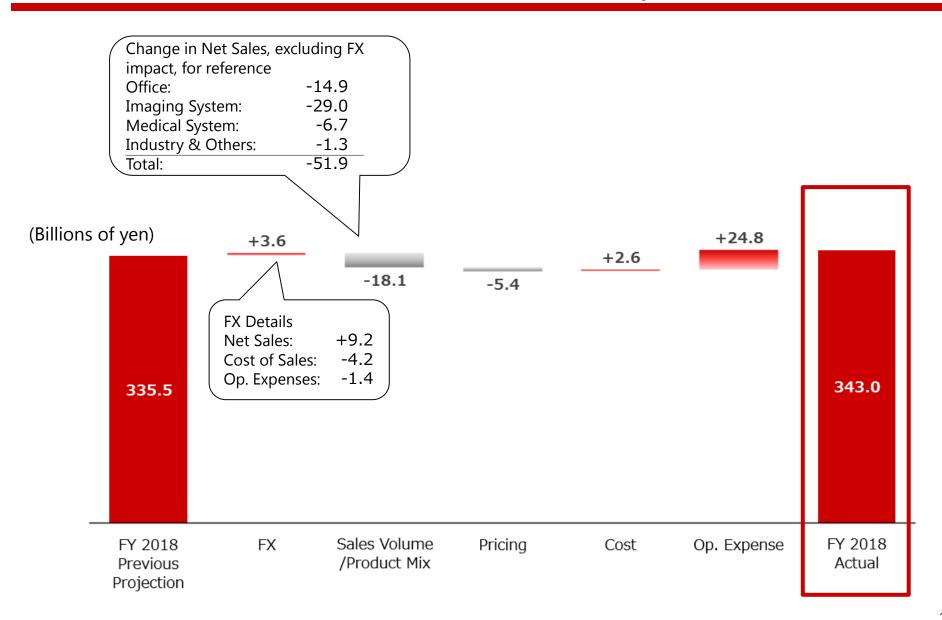




In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

## FY 2018 Operating Profit Analysis (FY 2018 Actual versus FY 2018 Previous Projection)





## Impact of Change in Pension Accounting Standard



- Reclassification of Gross profit, Operating expenses, and Other income (deductions) (Full-year impact 9.9 billion yen)
- No impact on Income before income taxes and Net income

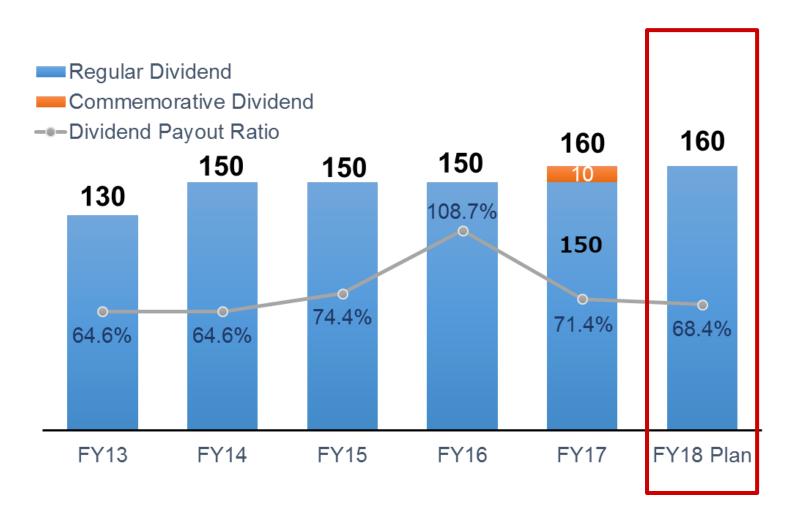
	Pensi	on accoun	ting - Pre-s	tandard ch	nange
(Billions of yen)	FY 2017 1Q Actual	FY 2017 2Q Actual	FY 2017 3Q Actual	FY 2017 4Q Actual	FY 2017 Full year Actual
Net Sales	972.8	992.5	994.5	1,120.2	4,080.0
Gross Profit	468.3	495.6	482.2	546.6	1,992.7
(% of Net Sales)	48.1%	49.9%	48.5%	48.8%	48.8%
Op. Expenses	392.6	399.3	401.7	467.6	1,661.2
Op. Profit	75.7	96.3	80.5	79.0	331.5
(% of Net Sales)	7.8%	9.7%	8.1%	7.1%	8.1%
Non-operating Income	2.3	3.3	7.3	9.5	22.4
IBT	78.0	99.6	87.8	88.5	353.9
Net Income	55.1	69.2	63.1	54.5	241.9
(% of Net Sales)	5.7%	7.0%	6.3%	4.9%	5.9%

Pensio	Pension accounting - Post-standard change											
FY 2017 1Q Actual	FY 2017 2Q Actual	FY 2017 3Q Actual	FY 2017 4Q Actual	FY 2017 Full year Actual								
972.8	992.5	994.5	1,120.2	4,080.0								
167.0	40E 0	/O1 7	E/6 1	1 000 6								
<b>467.8</b> 48.1%	<b>495.0</b> 49.9%	<b>481.7</b> 48.4%	<b>546.1</b> 48.7%	<b>1,990.6</b> 48.8%								
394.6	401.2	403.7	469.5	1,669.0								
73.2	93.8	78.0	76.6	321.6								
7.5%	9.5%	7.8%	6.8%	7.9%								
4.8	5.8	9.8	11.9	32.3								
78.0	99.6	87.8	88.5	353.9								
55.1	69.2	63.1	54.5	241.9								
5.7%	7.0%	6.3%	4.9%	5.9%								

## Dividend



(Yen)





#### **Net Sales Growth Rate of Hardware & Non-hardware**

		FY 2019	FY 2	018	FY 2	017
		Full Year	4Q	Full Year	4Q	Full Year
		Projection	Actual	Actual	Actual	Actual
MFDs						
JPY	Hardware	+1%	-1%	-1%	+3%	+2%
JPT	Non-hardware	-3%	-6%	-1%	+8%	+3%
LC	Hardware	+5%	0%	-2%	-3%	-2%
LC	Non-hardware	0%	-5%	-2%	+2%	+1%
LPs						
IDV	Hardware	-6%	+4%	+1%	-2%	+6%
JPY	Non-hardware	-6%	-3%	-1%	-3%	+6%
1.0	Hardware	-2%	+5%	+1%	-5%	+3%
LC	Non-hardware	-3%	-3%	-1%	-4%	+3%
IJPs						
IDV	Hardware	+5%	-8%	-3%	+13%	+11%
JPY	Non-hardware	-5%	-6%	-5%	-1%	-2%
1.0	Hardware	+9%	-7%	-3%	+7%	+8%
LC	Non-hardware	-2%	-5%	-5%	-6%	-5%



#### Color Ratio (MFDs & LPs)

		FY 2019	FY 2018		FY 2017	
		Full Year	4Q Full Year		4Q	Full Year
		Projection	Actual	Actual	Actual	Actual
MFDs	Net Sales	60%	60%	59%	59%	58%
IVIFUS	QTY	59%	58%	58%	58%	55%
LPs	Net Sales	52%	51%	51%	52%	52%
LFS	QTY	19%	19%	18%	20%	18%

#### **Sales Growth by Monochrome & Color MFDs**

		FY 2019	FY 2	018	FY 2017	
		Full Year	4Q	Full Year	4Q	Full Year
		Projection	Actual	Actual	Actual	Actual
JPY	Monochrome	-4%	-6%	-3%	+4%	-1%
JPT	Color	0%	-3%	0%	+7%	+5%
1.0	Monochrome	-1%	-4%	-3%	-1%	-3%
LC	Color	+4%	-1%	-1%	+1%	+2%



**Interchangeable Lens Digital Camera Ratio** 

	FY 2019	FY 2	018	FY 2	017
	Full Year	4Q	Full Year	4Q	Full Year
	Projection	Actual	Actual	Actual	Actual
Value Base	86%	85%	85%	85%	85%
Unit Base	64%	60%	61%	60%	58%

<sup>\*</sup> Value Base Includes Interchangeable Lenses

IC Stepper Unit Breakdown by Light Source (unit)

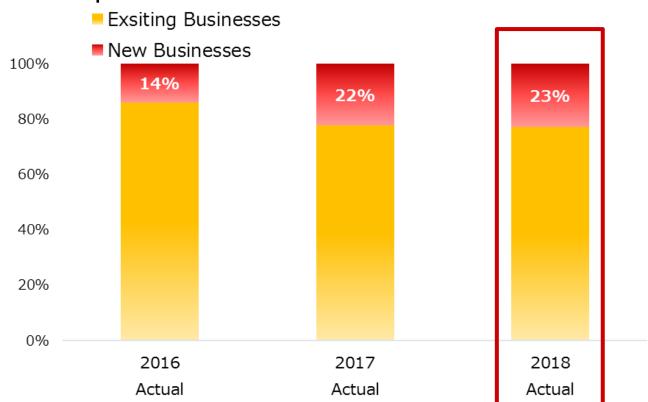
		<del>~ , _</del> .g ~	<del> </del>		(arric)
	FY 2019	FY 2018		FY 2	017
	Full Year	4Q	Full Year	4Q	Full Year
	Projection	Actual	Actual	Actual	Actual
KrF	39	7	32	10	24
i-Line	82	23	82	15	46
Total	121	30	114	25	70

# Change in New Businesses Composition Ratio



- Percentage of sales attributable to new businesses increasing despite lower OLED vacuum deposition equipment sales
- Making steady progress in converting portfolio

### **Net Sales Composition**



## 4Q 2018

# FY 2018 Financial Results (4Q 2018)



		FY	2018			FY 2017		
(Billions of yen)	4Q Actual	Service Cost	Pension	4Q Actual (Pre-reclassification)	4Q Actual	Pension	4Q Actual (Pre-reclassification)	% Change (Pre- reclassification)
Net Sales	1,058.3	0.0	0.0	1,058.3	1,120.3	0.0	1,120.3	-5.5%
Gross Profit	489.3	-29.5	-0.7	519.5	546.0	-0.6	546.6	-5.0%
(% of Net Sales)	46.2%			49.1%	48.7%		48.8%	
Op. Expenses	389.7	+29.5	-3.3	415.9	469.4	-1.8	467.6	
Op. Profit	99.6	0.0	-4.0	103.6	76.6	-2.4	79.0	+31.1%
(% of Net Sales)	9.4%			9.8%	6.8%		7.1%	
Non-operating Income	0.4	0.0	+4.0	-3.6	11.9	+2.4	9.5	
IBT	100.0	0.0	0.0	100.0	88.5	0.0	88.5	+12.9%
Net Income	71.7	0.0	0.0	71.7	54.6	0.0	54.6	+31.3%
(% of Net Sales)	6.8%			6.8%	4.9%		4.9%	
USD	112.89			112.89	112.96		112.96	
EURO	128.74			128.74	132.98		132.98	

Note 1: In 2018, a reclassification of service revenue related costs and expenses was conducted.

Note 2: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

# FY 2018 Financial Results by Business Unit (4Q 2018)



(Billions of ye	n)	4Q 2018 Actual	4Q 2017 Actual	% Change
Office	Net Sales	471.6	477.3	-1.2%
	Op. Profit	60.7	38.1	+59.2%
Imaging	Net Sales	297.5	340.9	-12.7%
System	Op. Profit	39.7	58.5	-32.2%
Medical	Net Sales	118.2	103.7	+14.0%
System	Op. Profit	8.8	4.8	+83.1%
Industry &	Net Sales	198.1	221.1	-10.4%
Others	Op. Profit	11.6	3.4	+244.7%
Corporate &	Net Sales	-27.1	-22.7	-
Eliminations	Op. Profit	-21.2	-28.2	_
Total	Net Sales	1,058.3	1,120.3	-5.5%
	Op. Profit	99.6	76.6	+30.0%

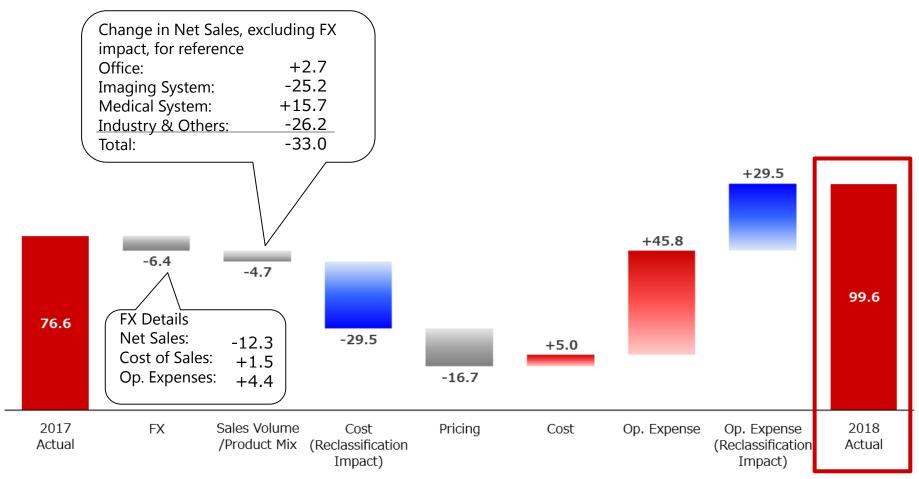
Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

Note 2: Due to a change in business model, the outsourcing business of Others within the Office Business Unit was reclassified to the Industry & Others Business Unit. 2017 figures were also retroactively restated. (Impact on FY 2017 Actual Net Sales: 15.9 billions of yen, Operating Profit: -12.3 billions of yen)

## FY 2018 Operating Profit Analysis (4Q 2018 Actual versus 4Q 2017 Actual)



(Billions of yen)



## Office / Imaging System (4Q 2018)



### Office

(Billions of yen)

	4Q		
	2018	2017	%
	Actual	Actual	Change
MFDs	181.3	188.4	-3.8%
LPs	177.3	178.1	-0.5%
Others	113.0	110.8	+2.0%
Net Sales	471.6	477.3	-1.2%
Op. Profit	60.7	38.1	+59.2%
(% of Net Sales)	12.9%	8.0%	

Net Sales Gr (Local Curre	owth Rate Y/Y ncy)		Un	nit Growth Ra	ate Y/Y
	4Q 2018 Actual	MFDs		4Q 2018 Actual	L P
MFDs	-2.4%	B&W		+4%	B&W

-0.1%

+3.4%

MFDs	4Q 2018 Actual	L P	4Q 2018 Actual
B&W	+4%	B&W	+5%
Color	+4%	Color	-5%
Total	+4%	Total	+3%
			•

### **Imaging System**

(Billions of yen)

	. , ,		
	2018	2017	%
	Actual	Actual	Change
Cameras	176.0	207.7	-15.3%
IJPs	97.3	104.2	-6.7%
Others	24.3	29.0	-16.5%
Net Sales	297.5	340.9	-12.7%
Op. Profit	39.7	58.5	-32.2%
(% of Net Sales)	13.3%	17.2%	

### Net Sales Growth Rate Y/Y (Local Currency)

	4Q 2018 Actual
Cameras	-13.7%
IJPs	-5.3%
Total	-11.3%

### Units (Millions) & Unit Growth Rate Y/Y

	4Q 2018 Actual		
	Units	% Change	
DILCs	1.55	-9%	
DCs	1.02	-9%	
	4Q 2018 Actual	3	
	Actual		
IJPs	-10%		

Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.

LPs

Total

Others

Note 2:

## Medical System / Industry & Others (4Q 2018)



### **Medical System**

(Billions of yen)

	2018	2017	%
	Actual	Actual	Change
Net Sales	118.2	103.7	+14.0%
Op. Profit	8.8	4.8	+83.1%
(% of Net Sales)	7.5%	4.6%	

#### **Net Sales Growth Rate Y/Y** (Local Currency)

	4Q 2018 Actual
Total	+15.2%

### **Industry & Others**

(Rillians of van)

	(Billions of yen)			
	4Q			
	2018	%		
	Actual	Actual	Change	
Litho. Equip.	48.9	54.6	-10.6%	
Others	149.2	166.5	-10.3%	
Net Sales	198.1	221.1	-10.4%	
Op. Profit	11.6	3.4	+244.7%	
(% of Net Sales)	5.9%	1.5%		

Net Sales Growth Rate Y/	/
(Local Currency)	

	4Q 2018 Actual
Litho. Equip.	-10.4%
Others	-9.7%
Total	-9.9%

#### **Lithography Equipment (Units)**

	4Q 2017 Actual	4Q 2018 Actual
Litho. Equip.	25	30
Others	21	17

Note 1: In 2018, a reclassification of operating profit and other income (deductions) was conducted due to change in pension accounting standard. 2017 figures were also retroactively restated.