## Fiscal Year 2016 (ending March 31, 2017)

# First Half & Second Quarter Results (ended September 30, 2016)

# Brother Industries, Ltd. November 7, 2016

Information on this report, other than historical facts, refers to future prospects and performance, and has been prepared by our Management on the basis of information available at the time of the announcement. This covers various risks, including, but not limited to, economic conditions, customer demand, foreign currency exchange rates, tax rules, regulation and other factors. As a result, actual future performance may differ from any forecasts contained on this report.



# **Highlight for FY2016 1H**

## Consolidated Results for FY2016 1H



	161H	151H	Rate of Change (w/o forex impact)	16Q2	15Q2	Rate of Change (w/o forex impact)
Sales Revenue	3,103	3,415	-9.2% (+2.5%)	1,527	1,774	-13.9% (+0.7%)
Business Segment Profit	347	271	28.1%	145	118	23.5%
Business Segment Profit Ratio	11.2%	7.9%		9.5%	6.6%	
Operating Profit	362	303	19.5%	151	139	8.6%
Operating Profit Ratio	11.7%	8.9%		9.9%	7.8%	
Income before Tax	371	293	26.5%	159	127	25.7%
Net Income	270	211	27.9%	117	95	23.0%
Exchange Rates						
USD	106.43	121.50		102.91	121.91	
EUR	119.12	134.60		114.59	136.00	

- ✓ Despite robust sales in the P&S business, sales as a whole decreased on a yen basis due to the negative impact of the yen's appreciation and the lack of large orders for machine tools from IT customers.
- ✓ Profits at all levels increased because some of the measures to improve profitability worked mainly in the P&S business, despite a ¥7.7 billion negative impact of the yen's appreciation on business segment profit.



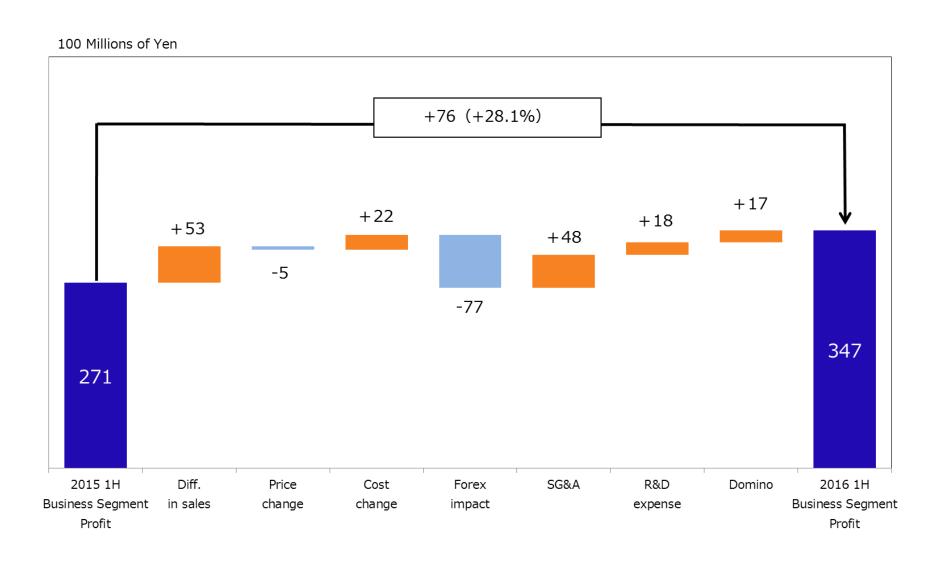
Sales Revenue	161H	151H	Rate of Change	Rate of Change (w/o forex impact)
Total	3,103	3,415	-9.2%	2.5%
Printing & Solutions	1,868	2,070	-9.7%	3.6%
Personal & Home	206	247	-16.5%	-3.7%
Machinery	436	582	-25.0%	-18.9%
Network & Contents	246	274	-10.4%	-10.0%
Domino business	282	168	=	=
Other	65	75	-12.7%	-12.7%

Business Segment Profit	161H	151H	Rate of Change
Total	347	271	28.1%
Printing & Solutions	281	143	96.8%
Personal & Home	5	25	-81.9%
Machinery	29	85	-66.0%
Network & Contents	10	8	22.6%
Domino business	19	20	-
Other	4	7	-46.3%
Adjustment	-1	-18	-

Operating Profit	161H	151H	Rate of Change
Total	362	303	19.5%
Printing & Solutions	303	163	85.9%
Personal & Home	5	26	-81.1%
Machinery	31	84	-62.9%
Network & Contents	0	8	-98.4%
Domino business	19	18	-
Other	5	22	-79.0%
Adjustment	-1	-18	-

# Main Factors for Changes in Business Segment Profit









## **Printing & Solutions**

Communications & Printing equipment / Electronic stationery

(100 Millions of Yen)

	151H	161H	Change	Rate of Change (w/o FX)
Sales Revenue				
Printing & Solutions	2,070	1,868	-9.7%	3.6%
Communication & Printing equipment	1,829	1,648	-9.9%	3.4%
Electronic stationery	240	220	-8.5%	5.4%
<b>Business Segment Profit</b>	143	281	96.8%	-
Operating Profit	163	303	85.9%	-



Black & White All-in-One MFC-L6900DW



Label Printer PT-P300BT

#### <Sales Revenue>

(Communications & Printing equipment)

- ✓ Sales remained robust mainly in the U.S. and China.
- ✓ Unit sales of both mono and color laser printers exceeded those of the previous year.
- ✓ Although unit sales of inkjet printers fell below that of the previous year, the shift to models with super highyield ink tanks improved the model mix.

### (Electronic stationery)

- ✓ Sales steadily increased in the labeling and mobile solutions businesses.
- ✓ Label Printer PT-P300BT, dedicated for smartphones, was launched.

#### <Operating Profit>

- ✓ Fixed cost reductions, improved efficiency in the use of sales promotion expenses and R&D cost reductions worked well for strengthening profitability.
- ✓ Profitability improved due to an increase in sales of inkjet printers with super high-yield ink tanks.
- ✓ Profitability improved in emerging markets as well.





## **Personal & Home**

Home sewing machines

(100 Millions of Yen)

	151H	161H	Change	Rate of Change (w/o FX)
Sales Revenue	247	206	-16.5%	-3.7%
<b>Business Segment Profit</b>	25	5	-81.9%	-
Operating Profit	26	5	-81.1%	-







PR1050X

#### <Sales Revenue>

✓ Despite no significant change in demand in developed nations, sales in the Americas fell below the previous year's level due to no major model change to our leading products.

### <Operating Profit>

✓ Operating income significantly fell year-onyear due to the negative impact of the yen's appreciation and to sales of mid-range/highend models being lower than the forecasts.







## **Machinery**

Industrial sewing machines/Machine tools/Industrial Parts

(100 Millions of Yen)

		`		,
	151H	161H	Change	Rate of Change (w/o FX)
Sales Revenue				
Machinery Business	582	436	-25.0%	-18.9%
Industrial sewing machines	152	126	-16.9%	-3.8%
Machine tools	340	220	-35.5%	-31.9%
Industrial Parts	89	90	1.1%	4.8%
<b>Business Segment Profit</b>	85	29	-66.0%	-
Operating Profit	84	31	-62.9%	-







NEXIO S-7300A



GTR F series

#### <Sales Revenue>

(Industrial sewing machines)

✓ Sales decreased due to low demand in China as well as the negative impact of the yen's appreciation.

#### (Machine tools)

✓ Sales largely decreased despite spot orders from ITrelated customers in China and steady sales to autorelated markets. This significant decrease is because
we did not receive large orders from IT-related
customers, unlike in the same period last year.

#### (Industrial Parts)

✓ Both domestic sales and overseas sales remained at the same level as last year.

#### <Operating profit>

✓ Operating income significantly decreased due to a large decrease in sales of machine tools, the yen's appreciation and an increase in investments for future growth.





## **Network & Contents**

Online karaoke machines

(100 Millions of Yen)

	151H	161H	Change
Sales Revenue	274	246	-10.4%
<b>Business Segment Profit</b>	8	10	22.7%
Operating Profit	8	0	-98.3%









#### <Sales Revenue>

- ✓ In the online karaoke business, sales decreased because sales of the new on-line karaoke equipment have settled down
- ✓ In the karaoke club business, sales remained steady due to the reorganization of unprofitable clubs.

#### <Business Segment Profit>

✓ Business segment profit increased due to cost reductions in the karaoke club business and reductions in SGA.

#### <Operating Profit>

✓ Operating profit significantly decreased due to one-time expenses regarding structural reforms for strengthening profitability.



## DOMINO

## **Domino Business**

#### **%16Q2 v 15Q2**

(100 Millions of Yen)

	15Q2	16Q2	Change	Rate of Change (w/o FX)
Sales Revenue	168	137	-18.3%	13.8%
<b>Business Segment Profit</b>	20	11	-45.6%	-
Operating Profit	18	11	-40.9%	-





#### <Sales Revenue>

- ✓ While sales decreased on a yen basis due to the negative impact of forex, sales increased on a British pound basis. (Sales were flat on a constant currency basis.)
- ✓ Hardware sales were below our forecast because capital expenditure did not work well due to the economic slowdown in emerging countries. However, aftermarket sales, including consumables sales and service revenue, remained steady.

#### <Operating Profit>

✓ Operating income decreased due to an increase in investments for future growth and the negative impact of the yen's appreciation.

#### <Topix>

- ✓ The impact from Brexit is predicted to be minor because Domino's sales in the U.K. account for only 8% of Domino's total sales. Cost competitiveness has become more intense in the Euro zone due to the depreciation of British pound.
- ✓ The production of some of Domino's products was shifted to Brother's factories in China.

## Main achievements in 2016 1H



### Printing & Solutions business

·Launched inkjet printers with high-yield ink cartridges in the U.S. and Japan following the earlier launch in emerging markets





MFC-J985DW

Renewal of high-speed/durable mono laser printers







HL-L6400DW

MFC-L5755DW

MFC-L6900DW

• Received five "Summer 2016 Pick" awards in Printers/MFPs and Scanners from Buyers Laboratory LLC, a U.S. independent evaluation organization





### **Machine tools**

Start of operations of Kariya sixth factory



## Industrial Printing

·Launched laser marker LM-2500







Printing production information on motor parts



Printing lot numbers on switch parts

## Forecast for FY2016



(100 Millions of Yen)

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	FY16	Previous forecast	Rate of Change	FY15	Rate of Change (w/o forex impact)
Sales Revenue	6,300	6,400	-1.6%	6,821	-7.6% (+3.6%)
Business Segment Profit	550	500	10.0%	549	0.1%
Business Segment Profit Ratio	8.7%	7.8%		8.1%	
Operating Profit	550	485	13.4%	586	-6.2%
Operating Profit Ratio	8.7%	7.6%		8.6%	
Income before Tax	550	485	13.4%	572	-3.8%
Net Income	390	335	16.4%	412	-5.4%
Exchange Rates					
USD	105.47	106.09		120.16	
EUR	117.09	117.25		132.36	

#### <Main points for revised forecast>

·Sales revenue

With consideration of the current progress, the sales forecast has been revised downward.

Business segment profit

The forecast for the P&S business has been revised upward because profitability has been steadily improving.

The forecast for the P&H business has been revised downward with consideration of the impact arising from changes in the model mix.

The forecast for the Machinery business has been revised downward due to the downwardly-revised forecasts for industrial sewing machines and industrial parts.

## Forecast for 2016 by business segment



Sales Revenue	FY16 Forecast	Previous Forecast	Rate of Change	FY15	Rate of Change	Rate of Change (w/o forex impact)
Total	6,300	6,400	-1.6%	6,821	-7.6%	3.6%
Printing & Solutions	3,716	3,743	-0.7%	4,150	-10.5%	1.8%
Personal & Home	461	474	-2.8%	510	-9.7%	3.0%
Machinery & Solution	902	936	-3.7%	993	-9.2%	-2.7%
Network & Contents	502	518	-3.1%	539	-6.8%	-6.6%
Domino business	571	582	-1.8%	483	18.3%	45.5%
Other	148	147	0.7%	146	0.8%	-1.4%

Business Segment Profit	FY16 Forecast	Previous Forecast	Rate of Change	FY15	Rate of Change
Total	550	500	10.0%	549	0.1%
Printing & Solutions	420	345	21.7%	336	25.2%
Personal & Home	25	34	-26.5%	48	-47.4%
Machinery & Solution	46	58	-20.7%	114	-59.7%
Network & Contents	18	20	-10.0%	22	-17.3%
Domino business	37	38	-2.6%	38	-
Other	4	5	-20.0%	12	-66.1%
Adjustment	-	-	-	-20	-

Operating Profit	FY16 Forecast	Previous Forecast	Rate of Change	FY15	Rate of Change
Total	550	485	13.4%	586	-6.1%
Printing & Solutions	433	338	28.1%	390	11.0%
Personal & Home	25	34	-26.5%	49	-48.7%
Machinery & Solution	48	56	-14.3%	114	-57.8%
Network & Contents	4	18	-77.8%	-5	-
Domino business	36	34	5.9%	35	-
Other	4	5	-20.0%	23	-82.6%
Adjustment	-	-	-	-20	-

Appendix

## Actual for 2016Q2 by business segment



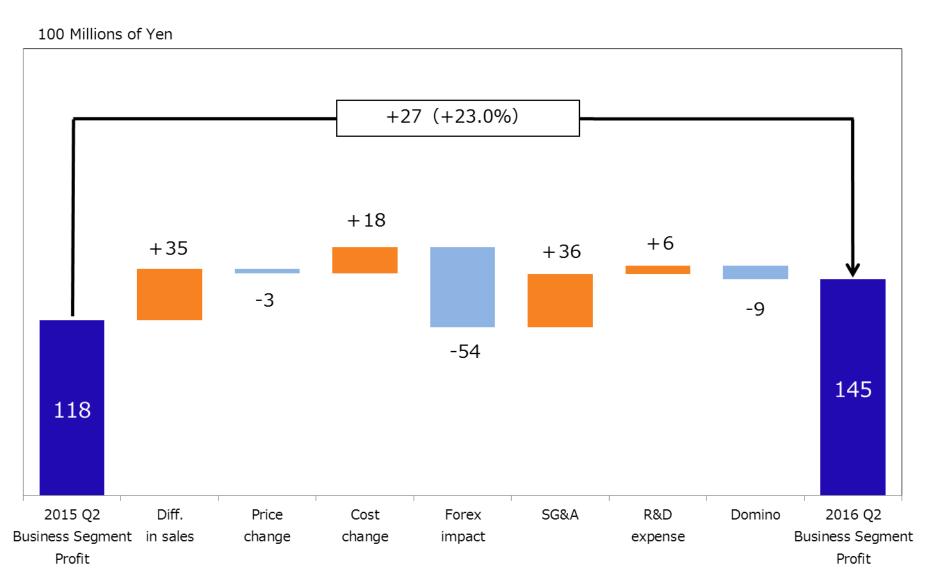
Sales Revenue	16Q2	15Q2	Rate of Change	Rate of Change (w/o forex impact)
Total	1,527	1,774	-13.9%	0.7%
Printing & Solutions	915	1,031	-11.2%	4.6%
Personal & Home	111	138	-19.6%	-4.9%
Machinery	207	235	-11.9%	-3.3%
Network & Contents	120	155	-22.7%	-22.4%
Domino business	137	168	-18.3%	13.8%
Other	38	48	-20.8%	-20.8%

Business Segment Profit	16Q2	15Q2	Rate of Change
Total	145	118	23.5%
Printing & Solutions	112	40	179.4%
Personal & Home	5	19	-74.2%
Machinery	10	23	-56.3%
Network & Contents	6	11	-47.7%
Domino business	11	20	-45.6%
Other	2	5	-64.0%
Adjustment	0	0	-

Operating Profit	16Q2	15Q2	Rate of Change
Total	151	139	8.6%
Printing & Solutions	124	53	134.8%
Personal & Home	5	19	-74.2%
Machinery	12	21	-43.7%
Network & Contents	-3	11	-124.0%
Domino business	11	18	-40.9%
Other	2	18	-86.9%
Adjustment	0	0	-

# Main Factors for Changes in Business Segment Profit

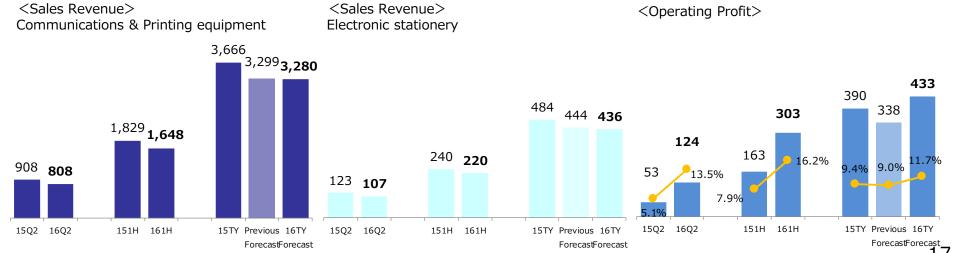




# Printing & Solutions Sales Revenue & Operating Profit



	15Q2	16Q2	Change	Change x FX	151H	161H	Change	Change x FX	15TY	Previous Forecast	16TY Forecast	Change	Change x FX
Sales Revenue	1,031	915	-11.2%	4.6%	2,070	1,868	-9.7%	3.6%	4,150	3,743	3,716	-10.5%	1.8%
Communications & Printing equipment	908	808	-11.0%	4.9%	1,829	1,648	-9.9%	3.4%	3,666	3,299	3,280	-10.5%	1.7%
Americas	364	303	-16.6%	0.4%	712	630	-11.5%	3.7%	1,393	1,225	1,238	-11.1%	3.0%
Europe	264	261	-1.0%	20.3%	571	513	-10.1%	4.8%	1,221	1,043	1,054	-13.7%	0.0%
Asia & Others	164	134	-18.7%	-3.1%	330	275	-16.7%	-1.6%	600	543	532	-11.3%	2.7%
Japan	116	111	-4.9%	-4.9%	216	230	6.3%	6.3%	453	488	456	0.7%	0.7%
	400	407			240	220			404	444	426		
Electronic stationery	123	107	-13.2%	2.9%	240	220	-8.5%	5.4%	484	444	436	-9.9%	2.8%
Americas	59	52	-11.7%	5.1%	117	107	-8.4%	6.2%	230	209	207	-10.0%	3.6%
Europe	35	30	-14.8%	3.5%	70	63	-10.8%	3.6%	147	129	128	-12.7%	0.7%
Asia & Others	18	16	-11.4%	6.7%	35	32	-7.7%	9.8%	69	63	63	-8.7%	6.3%
Japan	10	8	-19.2%	-19.2%	18	18	-1.7%	-1.7%	38	44	38	-0.4%	-0.4%
<b>Business Segment Profit</b>	40	112	179.4%	-	143	281	96.8%	-	336	336	420	25.2%	-
Operating Profit	53	124	134.8%	-	163	303	85.9%	-	390	338	433	11.1%	-



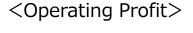
## Personal & Home Sales Revenue & Operating Profit

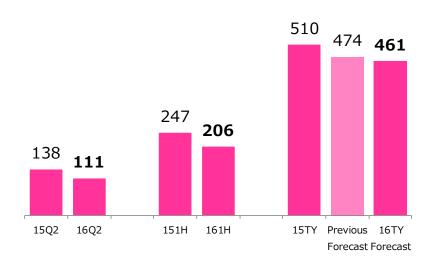


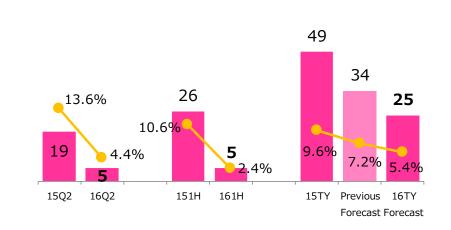
(100 Millions of Yen)

	15Q2	16Q2	Change	Change x FX	151H	161H	Change	Change x FX	15TY	Previous Forecast	16TY Forecast	Change	Change x FX
Sales Revenue	138	111	-19.6%	-4.9%	247	206	-16.5%	-3.7%	510	474	461	-9.7%	3.0%
Americas	90	71	-21.9%	-5.6%	151	119	-21.1%	-6.6%	304	278	270	-11.1%	3.6%
Europe	23	19	-15.7%	-0.1%	45	42	-6.2%	6.4%	101	92	90	-10.9%	1.3%
Asia & Others	15	12	-20.8%	-8.1%	32	27	-16.5%	-3.8%	62	60	57	-7.3%	5.1%
Japan	10	9	-4.7%	-4.7%	19	18	-4.0%	-4.0%	43	45	43	0.0%	0.0%
<b>Business Segment Profit</b>	19	5	-74.1%	-	25	5	-81.9%	-	48	34	25	-47.4%	-
Operating Profit	19	5	-74.2%	-	26	5	-81.1%	-	49	34	25	-49.0%	-

### <Sales Revenue>







## **Machinery Business** Sales Revenue & Operating Profit

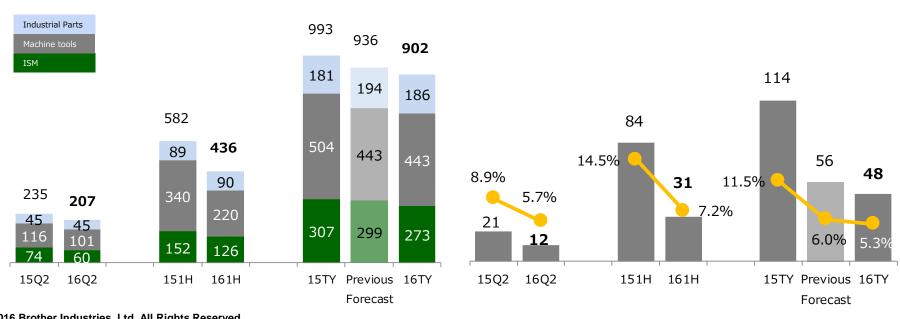


(100 Millions of Yen)

	15Q2	16Q2	Change	Change x FX	151H	161H	Change Chang	e 15TY	Previous Forecast	16TY Forecast	Change	Change x FX
Sales Revenue	235	207	-11.9%	-3.3%	582	436	-25.0% -18.9	<b>993</b>	936	902	-9.2%	-2.7%
Industrial sewing machines	74	60	-18.8%	-2.8%	152	126	-16.9% -3.8	% 307	299	273	-11.1%	2.0%
Machine tools	116	101	-12.4%	-6.7%	340	220	-35.5% -31.9	<b>504</b>	443	443	-12.2%	-8.7%
Industrial Parts	45	45	0.7%	4.6%	89	90	1.1% 4.8	% 181	194	186	2.4%	5.9%
Business Segment Profit	23	10	-56.3%	-	85	29	-66.0% -	114	58	46	-59.7%	-
Operating Profit	21	12	-43.7%	-	84	31	-62.9% -	114	56	48	-57.9%	-

### <Sales Revenue>

## <Operating Profit>



# Machinery Business Sales Revenue & Operating Profit



			_				_						
	15Q2	16Q2	Change	Change x FX	151H	161H	Change	Change x FX	15TY	Previous Forecast	16TY Forecast	Change	Change x FX
Sales Revenue	235	207	-11.9%	-3.3%	582	436	-25.0%	-18.9%	993	936	902	-9.2%	-2.7%
Industrial sewing machines	74	60	-18.8%	-2.8%	152	126	-16.9%	-3.8%	307	299	273	-11.1%	2.0%
Americas	16	14	-16.4%	-0.1%	32	27	-17.6%	-4.5%	63	55	53	-15.1%	-1.8%
Europe	11	9	-16.9%	-1.4%	23	22	-5.1%	7.7%	46	46	46	-0.8%	12.5%
Asia & Others	45	36	-21.1%	-4.6%	93	75	-19.9%	-6.3%	192	183	168	-12.8%	0.5%
Japan	2	2	12.3%	12.3%	3	3	-6.2%	-6.2%	6	16	7	6.1%	6.1%
Machine tools	116	101	-12.4%	-6.7%	340	220	-35.5%	-31.9%	504	443	443	-12.2%	-8.7%
Americas	7	7	-8.0%	-	13	14	6.3%	-	25	29	29	16.6%	-
Europe	5	5	0.5%	-	13	11	-15.8%	-	19	24	22	11.6%	-
Asia & Others	87	71	-18.4%	-	283	160	-43.2%	-	392	292	305	-22.2%	-
Japan	16	18	13.7%	-	32	35	7.9%	-	68	97	88	28.4%	-
Industrial Parts	45	45	0.7%	4.6%	89	90	1.1%	4.8%	181	194	186	2.4%	5.9%
Americas	7	6	-16.0%	-0.3%	14	13	-5.7%	8.0%	28	28	26	-7.2%	6.2%
Europe	-	-	-	-	-	-	-	-	-	-	-	-	-
Asia & Others	4	4	-15.3%	0.6%	8	8	-2.4%	15.3%	15	16	16	11.8%	28.6%
Japan	34	36	6.2%	6.2%	68	70	2.8%	2.8%	139	150	144	3.4%	3.4%
<b>Business Segment Profit</b>	23	10	-56.3%	-	85	29	-66.0%	-	114	58	46	-59.7%	-
Operating Profit	21	12	-43.7%	-	84	31	-62.9%	-	114	56	56	-50.8%	-

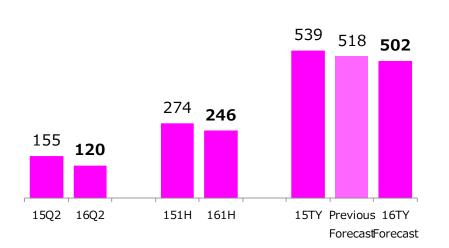
# Network & Contents Sales Revenue & Operating Profit



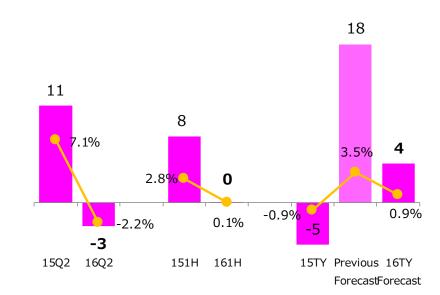
(100 Millions of Yen)

	15Q2	16Q2	Change	151H	161H	Change	15TY	Previous Forecast	16TY Forecast	Change
Sales Revenue	155	120	-22.7%	274	246	-10.4%	539	518	502	-6.8%
<b>Business Segment Profit</b>	11	6	-47.7%	8	10	22.7%	22	20	18	-17.2%
Operating Profit	11	-3	-124.0%	8	0	-98.3%	-5	18	4	-





## <Operating Profit>



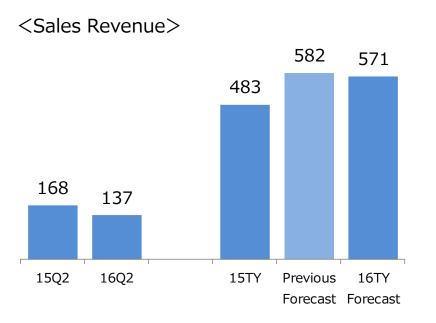
# Domino Business Sales Revenue & Operating Profit

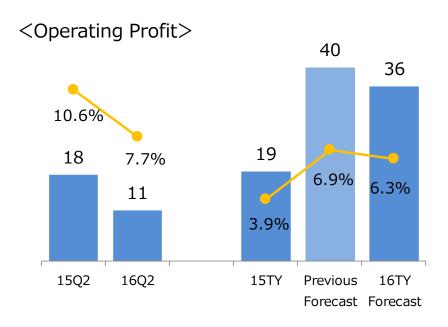


	15Q2	16Q2	Change	Change x FX	15TY	Previous Forecast	16TY Forecast	Change	Change x FX
Sales Revenue	168	137	-18.3%	13.8%	483	582	571	-	-
Americas	38	34	-10.7%	24.4%	112	136	135	-	-
Europe	81	63	-21.7%	9.1%	239	290	278	-	-
Asia & Others	49	40	-18.7%	13.3%	133	156	158	-	-
<b>Business Segment Profit</b>	20	11	-45.6%	-	38	40	37	-	-
Operating Profit	18	11	-40.9%	-	19	40	36	-	-

<sup>\*</sup>The FY 2015 figures are the results for the nine months from the 2nd quarter when Domino became a consolidated company.

<sup>\*</sup> The growth rates are shown on a British pound basis.





<sup>\*</sup>The figures for FY2016 first half and FY2015 first half are not shown because they are not comparable to each other.

# R&D expenses / Capital expenditure / Depreciation and amortization / Inventories



