# Fiscal Year 2018 (ending March 31, 2019) 

First Half \& Second Quarter Results
(ended September 30, 2018)

## Brother Industries, Ltd. November 6, 2018

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.


These are the results for the first half of FY2018.
Sales revenue was 343.7 billion yen, marking a decrease of 2.7 billion yen year-onyear.

Even in real terms excluding the impact of forex rates, there was a slight decrease in revenue. The impact of applying IFRS 15, however, was a decrease in sales revenue of 2.2 billion yen, and if this negative impact is excluded, in real terms, there was an increase in sales revenue of approximately 800 million yen.

Business segment profit was 38.4 billion yen, marking a decrease, albeit a slight decrease.

Operating profit was 38.0 billion yen, up 6.7 billion yen year-on-year. The main driver for this was the virtual elimination of last year's impairment loss related to exchange contracts.

As a consequence, profit for the period attributable to owners of the parent company was 28.6 billion yen, an increase of 5.9 billion yen.

| Sales Revenue | 171 H | 181 H | Rate of Change | Rate of Change <br> $(\mathrm{w} / \mathrm{FX})$ |
| :--- | ---: | ---: | ---: | :---: |
| Total | 3,464 | 3,437 | $-0.8 \%$ | $-0.4 \%$ |
| Printing \& Solutions | 1,992 | 1,986 | $-0.3 \%$ | $0.3 \%$ |
| Personal \& Home | 207 | 214 | $3.3 \%$ | $4.3 \%$ |
| Machinery | 635 | 593 | $-6.6 \%$ | $-6.9 \%$ |
| Network \& Contents | 240 | 233 | $-2.9 \%$ | $-2.9 \%$ |
| Domino business | 330 | 347 | $5.2 \%$ | $5.0 \%$ |
| Other | 60 | 63 | $6.3 \%$ | $6.3 \%$ |


| Business Segment Profit | 171H | 181H | Rate of Change |
| :---: | :---: | :---: | :---: |
| Total | 391 | 384 | -1.9\% |
| Printing \& Solutions | 269 | 268 | -0.5\% |
| Personal \& Home | 4 | 10 | 135.1\% |
| Machinery | 76 | 71 | -6.9\% |
| Network \& Contents | 11 | 6 | -43.1\% |
| Domino business | 25 | 24 | -3.0\% |
| Other | 6 | 5 | -19.1\% |
| Adjustment | -1 | -1 | - |


| Operating Profit | 171H | 181H | Rate of Change |
| :---: | :---: | :---: | :---: |
| Total | 313 | 380 | 21.5\% |
| Printing \& Solutions | 203 | 262 | 29.0\% |
| Personal \& Home | -0 | 9 | - |
| Machinery | 75 | 72 | -2.8\% |
| Network \& Contents | 9 | 5 | -42.6\% |
| Domino business | 19 | 25 | 28.4\% |
| Other | 7 | 7 | -8.4\% |
| Adjustment | -1 | -1 | - |

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This is a breakdown of each business segment.
The main variations were an increase in revenue and profit in the P\&H business due to strong orders for premium sewing \& embroidery machines, and a decrease in revenue and profit for machine tools in the machinery business due to a lack of large IT-related orders.

Operating profit increased considerably in the P\&S business. This was mostly due to the elimination of last year's impairment loss related to exchange contracts.

## Highlights of Consolidated Results for FY2018 1H

## -Sales Revenue 34.4 billion yen/ -0.8\%

$\checkmark$ Sales of communications \& printing equipment hardware remained strong in China and Asia
$\checkmark \quad$ In home sewing machines, orders for premium sewing \& embroidery machines were strong
$\checkmark$ Sales of industrial sewing machines were strong in each region
$\checkmark \quad$ In machine tools, automobile-related and general orders were strong, but IT-related orders decreased significantly
$\checkmark$ The Domino business maintained steady growth

## -Business Segment Profit 38.4 billion yen/ -1.9\%

$\checkmark$ A high level of overall profit ratio of $11.2 \%$ was maintained

## Operating Profit

 38 billion yen/ $\mathbf{+ 2 1 . 5 \%}$$\checkmark$ Valuation gain/loss on exchange contracts improved significantly

This is a summary of the main points from the first half of FY2018.


This is an analysis of variations in business segment profit. Only the main points are covered.

The difference in sales was a decrease of 2.4 billion yen, primarily due to a change in product lineup in P\&S. Rather than the impact of a decrease in sales, it is due to a temporary deterioration in product mix following an increase in the volume of hardware produced.

The 800 million yen increase in price changes is the effect of a price rise in P\&S products.
Most of the 2.9 billion yen increase in SG\&A is also due to the P\&S business.

In addition to investments in sales companies tailored to the changing customer makeup, there has also been an increase in investments for business reforms at Brother Industries head office.

As a result of holding back on the release of a new model black-and-white laser printer, development expenses decreased significantly compared to the previous period when there had been a rise in R\&D expenses.


## Printing \& Solutions

Communications \& Printing equipment /Electronic stationery
(100 Millions of Yen)
Sales Revenue
Business Segment Profit


Communications \& Printing equipment

- Mono LBP
- Global sales of hardware, excluding OEM, decreased
slightly compared to the previous year
- Sales remained strong in Asia and China
- Color LBP
- Global sales are expanding steadily
-IJP
- Sales of the models with high-yield ink tanks have increased faster than planned


## Electronic Stationery

- Labeling business is tracking above plan on a global basis
- Solutions business is performing well in the US


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This is the first-half highlights of each business segment.
First is the Printing \& Solutions business.
Sales revenue of the Printing \& Solutions business was 198.6 billion yen, which is also almost the same as last year.

Looking at the breakdown, sales of communications and printing equipment decreased by 1.8 billion yen to 174.4 billion yen, and sales of electronic stationery increased by 1.1 billion yen to 24.2 billion yen.

In communications and printing equipment, overall sales of black-and-white LBP have decreased year-on-year due to a fall in OEM orders. Despite this, sales of Brother branded products not including OEM have increased, in part due to an increase in sales volume in China and Asia, as well as due to the effects of a better product mix as a consequence of keeping the sale of inexpensive models in check.

As for color LBP, except for slightly weaker sales in China, sales grew steadily on a global basis, and there were increases in both sales revenue and volume.

With regard to inkjet multi-function printers, as a consequence of a limit on the volume of less profitable cartridge models, sales decreased in Europe and the United States. Sales of models with high-yield ink tanks, however, grew strongly and faster than planned, especially in Asia and in Central and South America. As a result, both sales revenue and volume were just slightly below last year's level.

As for electronic stationery, the labeling business performed steadily globally, centered around the Ptouch brand. In addition, the solutions business performed well in the Unite States.

Profit of this business segment was 26.8 billion yen, virtually on par with last year, and a high profit ratio of $13.5 \%$ was maintained.

## Highlight by business segment



This slide shows the results of the Personal \& Home business.

Sales revenue was 21.4 billion yen, an increase of 700 million yen.
Pictured on this slide is the Innov-ís XP1 premium sewing \& embroidery machine. Having launched in the US in August, its popularity has far exceeded expectations, and has contributed to the results.

In terms of profit, increased sales and changes in our product lineup have resulted in a significant increase in profit.

## Highlight by business segment



## Machinery

Industrial sewing machines/Machine tools/ Industrial Parts

Sales Revenue Business Segment Profit


Industrial Sewing Machines
$\checkmark$ Demand for products targeting the apparel industry grew steadily in China
$\checkmark$ In the Asian market, demand in India and Vietnam picked up
$\checkmark$ The BAS-360/365 Bridge type programmable electronic pattern sewer was released
$\checkmark$ The GTX garment printer has been popular in Europe and the US

Machine tools
$\checkmark$ Revenue for IT-related orders decreased as demand ran its course
$\checkmark$ Automobile-related and general orders remained steady, except in China

## Industrial Parts

$\checkmark$ Despite slump in the US and Japan, orders for Asia showed


This slide shows the results of the machinery business.
Sales revenue was 59.3 billion yen, down 4.2 billion yen across the entire business.
Almost all of the decrease was a consequence of large orders for machine tools no longer being received from IT-related customers.

Starting with an explanation about machine tools, sales revenue in the first half of FY2018 was 33.2 billion yen, down 6.4 billion yen, or $16 \%$.
As for the sales breakdown, IT-related orders accounted for approximately 30\%, and sales for stable orders, such as from automobile and general machinery customers, accounted for $70 \%$.
The breakdown of sales for the three months of the second quarter is the same as for the first half. Compared to the first half of FY2017, IT-related orders have almost halved.
Conversely, there were strong results in automobile-related orders, increasing by about 30\% year-onyear.
However, with orders from China being sluggish recently, we have lowered our full-year forecast.
I will touch on this again later.

Moving onto industrial sewing machines, sales were strong in every region during the first half of FY2018.
In addition to the continued strong performance in China, sales in the Asian region have also remained firm.
On top of strong demand in Central America, garment printers have also been popular in Europe and the US, making a significant contribution to results.

As for industrial parts, sales of reducers for logistics orders and for LCD and semiconductor manufacturing orders were firm, especially in Japan.

Business segment profit was down across the entire business, largely affected by the fall in sales revenue for machine tools.


This slide shows the results of the Network \& Contents business.
Sales revenue was 23.3 billion yen, a decrease of 700 million yen.
JOYSOUND MAX2, which was released last year, has performed steadily. Whereas sales were focused on outright purchases last year, this fiscal year, there has been an increase in rental transactions. The impact of this has been a decrease in revenue.
Profit has also declined for the same reason.

Highlight by business segment


This slide shows the results of the Domino business.
Sales revenue was 34.7 billion yen, an increase of 1.7 billion yen.
The C\&M business showed firm growth in each region, apart from in the Americas where there was a decline in revenue. The business is trending above plan and is on track to surpass last year's actual results.

Sales of digital printing equipment have also been below plan due to a delay in product launch. However, with no major changes in demand in any region, sales are on track to exceed last year's actual results.

Business segment profit was 2.4 billion yen, on par with last year.


Next is the forecast for FY2018.

Only business segment profit has been revised.
It is now 69.0 billion yen, a downward revision of 2.0 billion yen from the previous forecast.
Compared to the actual results of FY2017, this marks a decrease in profit of 8.2 billion yen, or 10.7\%.

All other items remain unchanged from the previous forecast. The assumed exchange rates also remain unchanged.


This slide shows a forecast breakdown by business segment.
Compared to the previous forecast for sales revenue, the P\&S and P\&H businesses have been revised upward, and the machinery, N\&C and domino businesses have been revised downward.
Overall, there has been no overall change.
As for business segment profit, the forecasts for the P\&S and machinery businesses have been revised downward, and the P\&H business has been revised upward. The main factor in revising the forecast for the P\&S business was to incorporate increased costs of parts and materials and a risk for emerging nations. Revision for the machinery business basically follows the lower forecast for machine tools.

Looking at forecasts for operating profit, the machinery business has been revised downward in line with its business segment profit; in the P\&S business, the decrease in business segment profit will be offset by revisions related to exchange contracts; and the $\mathrm{P} \& H$ business has been revised upward. Overall, there has been no overall change.

## Highlights of Consolidated forecast for FY2018

## Sales Revenue 690 billion yen (No change)

$\checkmark$ The anticipated reduction in machinery business will be offset by other businesses, and so overall, there is no change from the previous forecast

## Business Segment Profit 69 billion yen (-2 billion yen)

$\checkmark$ P\&S business revised downward by 1.3 billion yen, incorporating increased costs and emerging nations risk
$\checkmark$ P\&H business revised upward by 0.7 billion yen, due to effects of strong product sales
$\checkmark$ Machinery business revised downward by 1.6 billion yen, due mostly to impact of decrease in orders for machine tools in China

## -Operating Profit

70 billion yen (No change)
$\checkmark$ No change in previous forecast, since decrease in business segment profit will be offset mostly by the revised foreign exchange gain (loss)

This slide shows a summary of the main points concerning the revised forecast.

## Appendix

## Consolidated Results for FY2018 Q2

(100 Millions of Yen)

|  | 17Q2 | $18 Q 2$ | Change | Rate of Change (w/o FX) |
| :---: | :---: | :---: | :---: | :---: |
| Sales Revenue | 1,787 | 1,726 | $-61 *$ | $\begin{gathered} -3.4 \% \\ (-2.3 \%) \end{gathered}$ |
| Business Segment Profit | 216 | 179 | -37 | -17.3\% |
| Business Segment Profit Ratio | 12.1\% | 10.4\% |  |  |
| Other income/expense | -29 | -21 | 8 |  |
| Operating Profit | 187 | 158 | -29 | -15.7\% |
| Operating Profit Ratio | 10.5\% | 9.1\% |  |  |
| Income before Tax | 186 | 159 | -27 | -14.5\% |
| Net Income | 135 | 120 | -15 | -11.4\% |
| USD | 111.38 | 111.55 |  |  |
| EUR | 130.45 | 129.89 |  |  |

* Including negative impact of 1.2 billion yen due to application of IFRS 15


## Main Factors for Changes in Business Segment Profit 18Q2 <br> Orother <br> at your side

(100 Millions of Yen)


Highlight by business segment 18Q2

| Sales Revenue | 17Q2 | 18Q2 | Rate of Change | Rate of Change (w/o FX) |
| :---: | :---: | :---: | :---: | :---: |
| Total | 1,787 | 1,726 | -3.4\% | -2.3\% |
| Printing \& Solutions | 1,004 | 992 | -1.3\% | 0.3\% |
| Personal \& Home | 114 | 126 | 10.8\% | 12.2\% |
| Machinery | 344 | 279 | -18.9\% | -18.7\% |
| Network \& Contents | 128 | 118 | -7.9\% | -7.9\% |
| Domino business | 166 | 176 | 6.4\% | 7.8\% |
| Other | 31 | 36 | 13.9\% | 13.9\% |


| Business Segment Profit | $17 Q 2$ | $18 Q 2$ | Rate of Change |
| :--- | ---: | ---: | ---: |
| Total | 216 | 179 | $-\mathbf{- 1 7 . 3 \%}$ |
| Printing \& Solutions | 135 | 119 | $-\mathbf{1 2 . 2 \%}$ |
| Personal \& Home | 6 | 12 | $\mathbf{9 5 . 2 \%}$ |
| Machinery | 51 | 29 | $-42.4 \%$ |
| Network \& Contents | 11 | 4 | $-65.9 \%$ |
| Domino business | 9 | 12 | $31.8 \%$ |
| Other | 4 | 3 | $-14.2 \%$ |
| Adjustment | -0 | -0 | - |


| Operating Profit | $17 Q 2$ | 18 Q 2 | Rate of Change |
| :--- | ---: | ---: | ---: |
| Total | 187 | 158 | $-15.7 \%$ |
| Printing \& Solutions | 112 | 102 | $-8.6 \%$ |
| Personal \& Home | 4 | 10 | $127.8 \%$ |
| Machinery | 49 | 29 | $-41.4 \%$ |
| Network \& Contents | 10 | 4 | $-65.3 \%$ |
| Domino business | 7 | 9 | $33.6 \%$ |
| Other | 4 | 4 | $-9.2 \%$ |
| Adjustment | -0 | -0 | - |

Printing \& Solutions
Sales Revenue \& Profit
at your side
(100 Millions of Yen)

|  | 17Q2 | 18Q2 | Change | Change $\times \mathrm{Fx}$ | 171H | 181H | Change | Change $\times 7 \times$ | FY17 | Previous Forecast | $\begin{gathered} \text { FY18 } \\ \text { Forecast } \end{gathered}$ | Crange vLY | change x FX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales Revenue | 1,004 | 992 | -1.3\% | 0.3\% | 1,992 | 1,986 | -0.3\% | 0.3\% | 4,122 | 3,935 | 4,012 | -2.7\% | -0.3\% |
| Communications \& Printing equipment | 885 | 869 | -1.9\% | -0.3\% | 1,762 | 1,744 | -1.0\% | -0.49\% | 3,649 | 3,462 | 3,519 | -3.6\% | -1.3\% |
| Americas | 335 | 331 | -1.1\% | 1.0\% | 665 | 646 | -2.9\% | -0.5\% | 1,335 | 1,263 | 1,276 | -4.4\% | -0.7\% |
| Europe | 274 | 275 | 0.0\% | 0.8\% | 539 | 548 | 1.6\% | 0.0\% | 1,192 | 1,155 | 1,164 | -2.4\% | -1.4\% |
| Asia \& Others | 158 | 159 | 0.6\% | 3.6\% | 315 | 332 | 5.5\% | 6.6\% | 616 | 615 | 630 | 2.3\% | 5.9\% |
| Japan | 118 | 104 | -12.1\% | -12.1\% | 243 | 219 | -9.8\% | $-9.8 \%$ | 505 | 428 | 448 | -11.2\% | -11.2\% |
| Electronic stationery | 119 | 123 | 3.3\% | 4.6\% | 230 | 242 | 5.0\% | 5.7\% | 473 | 473 | 493 | 4.3\% | 6.796 |
| Americas | 56 | 60 | 7.6\% | 9.3\% | 108 | 116 | 7.9\% | 10.3\% | 212 | 209 | 220 | 3.9\% | 7.5\% |
| Europe | 35 | 33 | -5.4\% | -4.9\% | 67 | 65 | -3.2\% | -4.8\% | 146 | 148 | 148 | 1.0\% | 1.9\% |
| Asia \& Others | 19 | 20 | 3.2\% | 5.4\% | 38 | 41 | 9.2\% | 9.7\% | 76 | 75 | 78 | 2.9\% | 5.9\% |
| Japan | 9 | 10 | 10.5\% | 10.5\% | 18 | 19 | 9.5\% | 9.5\% | 39 | 41 | 47 | 21.7\% | 21.7\% |
| Business Segment Profit | 135 | 119 | -12.2\% | - | 269 | 268 | -0.5\% | - | 529 | 498 | 485 | -8.3\% | - |
| Operating Profit | 112 | 102 | -8.6\% | - | 203 | 262 | 29.0\% | - | 474 | 489 | 493 | 4.1\% | - |

<Sales Revenue>
Communications \& Printing equipment

> <Sales Revenue> Electronic stationery

<Operating Profit>

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## Sales Revenue Growth Rate / Consumable Ratio / Growth Rate of hardware

|  | 17Q1 | 17Q2 | 17Q3 | 17Q4 | 18Q1 | 18Q2 | FY2017 | Previous Forecast | FY18 <br> Forecast |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LBP |  |  |  |  |  |  |  |  |  |
| Sales revenue growth rate (JPY) |  |  |  |  |  |  |  |  |  |
| Hardware | 13\% | 24\% | 23\% | 11\% | $1 \%$ | $-3 \%$ | 17\% | -8\% | -7\% |
| Consumable | $-1 \%$ | $2 \%$ | 9\% | 1\% | 1\% | $1 \%$ | $3 \%$ | $-3 \%$ | -2\% |
| Sales revenue growth rate (LC) |  |  |  |  |  |  |  |  |  |
| Hardware | 12\% | 15\% | 15\% | 10\% | 0\% | -1\% | 13\% | -6\% | -4\% |
| Consumable | -2\% | -8\% | 2\% | -1\% | 0\% | 2\% | -2\% | 0\% | 0\% |


Personal \& Home
Sales Revenue \& Profit
(100 Millions of Yen)

|  | 17Q2 | 18Q2 | Change | Change $\times \mathrm{Fx}$ | 171H | 181H | Change | Change XFX | FY17 | Prevous Forecast | FY18 <br> Forecast | Change vLY | Change x PX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales Revenue | 114 | 126 | 10.89\% | 12.2\% | 207 | 214 | 3.3\% | 4.3\% | 445 | 449 | 463 | 4.196 | 7.29\% |
| Americas | 67 | 81 | 20.89\% | 22.49\% | 117 | 124 | $6.67 \%$ | 9.146 | 240 | 240 | 264 | 9.6\% | 14.1\% |
| Europe | 26 | 25 | -3.29\% | $-2.596$ | 50 | 50 | $-0.396$ | $-2.596$ | 113 | 115 | 111 | $-1.5 \%$ | -0.8\% |
| Asia \& Others | 12 | 12 | -4.996 | $-2.30 \%$ | 25 | 24 | -3.896 | $-2.7 \%$ | 55 | 58 | 51 | -7.2\% | $-3.796$ |
| Japan | 8 | 8 | $-3.196$ | -3.1\% | 15 | 16 | 1.996 | 1.996 | 36 | 36 | 37 | 2.3\% | 2.396 |
| Business Segment Profit | 6 | 12 | 95.29\% | - | 4 | 10 | 135.1\% | - | 20 | 30 | 37 | 86.8\% | - |
| Operating Profit | 4 | 10 | 127.8\% | - | -0 | 9 | - | - | 11 | 30 | 37 | 252.0\% | - |

<Sales Revenue>
<Operating Profit>





Domino Business
Sales Revenue \& Profit
(100 Millions of Yen)

|  | 17Q2 | 18Q2 | Change | Change $\times \mathrm{P}$ | 171H | 181H | Change | change xFX | FY17 | Previous Forecast | FY18 Forecast | change VLY | Change $\times \mathrm{FX}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales Revenue | 166 | 176 | 6.4\% | 7.89\% | 330 | 347 | 5.2\% | 5.09\% | 684 | 735 | 714 | 4.4\% | 5.49\% |
| Americas | 42 | 41 | -2.2\% | -1.7\% | 82 | 76 | -7.6\% | -8.9\% | 159 | 176 | 165 | 3.9\% | 5.0\% |
| Europe | 77 | 84 | 9.9\% | 10.2\% | 155 | 171 | 10.6\% | 9.0\% | 337 | 351 | 345 | 2.3\% | 3.7\% |
| Asia \& Others | 47 | 51 | 8.2\% | 8.4\% | 93 | 100 | 7.5\% | 5.9\% | 187 | 207 | 204 | 8.6\% | 10.0\% |
| Business Segment Profit | 9 | 12 | 31.8\% | - | 25 | 24 | -3.0\% | - | 46 | 40 | 40 | $-13.8 \%$ | - |
| Operating Profit | 7 | 9 | 33.6\% | - | 19 | 25 | 28.4\% | - | 40 | 40 | 40 | 0.0\% | - |

<Sales Revenue> <Operating Profit>



# brother <br> at your side 

