# SATO HOLDINGS CORPORATION 

FY2017 1H
Financial Results
(Six Months Ended September 30, 2017)

Securities Code: 6287

November 6, 2017

## Summary of FY2017 1H

＞Auto－ID Solutions Business（Core Business）
$\Rightarrow$ Made sufficient progress toward record－high full－year OI

Japan ：Proceeded substantially above forecast and previous year levels through initiatives to boost profitability．

Overseas ：Entered a recovery phase following a reversal of declining OI trend，thanks to progress in＂back to basics＂initiatives．

FX impact，personnel hiring and production capacity ramp－up at Okil and European Base Business led to a YoY OI decline．
$>$ Materials Business $\Rightarrow$ R\＆D progressed in line with plan

## Sales and OI by Business Segment

| （Millions of JPY） |  | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{aligned} & \text { FY2016 } \\ & \text { (Apr-Sep) } \end{aligned}$ | YoY | excl．FX impact |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Auto－ID Solutions Business | Total Sales | 54，663 | 51，034 | $\begin{array}{rrr} 107.1 \% & 104.3 \% \\ 123.3 \% & 118.1 \% \end{array}$ |  |
|  | Operating Income | 3，307 | 2，682 |  |  |
| Japan | Total Sales | 34，058 | 32，076 | $\begin{aligned} & 106.2 \% \\ & 140.6 \% \end{aligned}$ | 106．2\％ |
|  | Operating Income | 2，208 | 1，570 |  | 135．1\％ |
| Overseas | Total Sales | 20，604 | 18，957 | 108．7\％ | 101．1\％ |
|  | Operating Income | 1，099 | 1，112 | 98．9 \％ | 94.1 \％ |
| Materials Business | Total Sales | 160 | 48 | 327．7\％ | 327．7\％ |
|  | Operating Income | －745 | －104 | －－ | －－ |
| Consolidated （incl．eliminations） | Total Sales | 54，823 | 51，083 | 107．3\％ | 104．5\％ |
|  | Operating Income | 2，556 | 2，652 | 96．4\％ | 91．1\％ |

## Consolidated Results (Apr-Sep)

| (Millions of JPY) | FY2017 | FY2016 | Change | YoY |
| :---: | :---: | :---: | :---: | :---: |
| Net Sales | 54,823 | 51,083 | +3,740 | 107.3\% |
| Operating Income | 2,556 | 2,652 | -96 | 96.4\% |
| Operating Income \% | 4.7\% | 5.2\% | -0.5pt | -- |
| Ordinary Income | 2,369 | 2,379 | -9 | 99.6\% |
| Profit attributable to owners of parent | 2,413 | 1,507 | +906 | 160.1\% |
| Effective Tax Rate*1 | 43.4\% | 34.9\% +8.5pt |  |  |
| EBITDA*2 | 5,318 | 5,161 | +157 | 103.1\% |

## Average exchange rates for Apr-Sep FY17: JPY 111.04/USD, JPY 126.31/EUR <br> Apr-Sep FY16: JPY 105.19/USD, JPY 118.03/EUR

*1 Effective Tax Rate: Rose substantially due to additional goodwill impairment at Argox and losses
incurred by some group companies including DataLase
*2 EBITDA $=$ Operating Income + Depreciation + Amortization
-Depreciation for FY17: JPY 2,097 million
3

## Quarterly Consolidated Sales \& OI

(Millions of JPY)

- Sales
—OI
-     -         - OI: Auto-ID Solutions Business only (does not include Materials Business)

OI
Sales


## Major Gains/Losses in Consolidated OI

(Millions of JPY)


## Auto-ID Solutions Business (Japan)

> Proceeded well above forecast on back of positive trends in all verticals. Quarterly sales and OI saw back-to-back increases YoY.
> OI ratio improved by 1.6 percentage points YoY due mainly to better product mix in mechatronics.

| FY2017 <br> (Apr-Sep) | FY2016 <br> (Apr-Sep) | Change |
| :---: | ---: | ---: | ---: | ---: |



## Auto-ID Solutions Business (Japan): Sales by Vertical (Apr-Sep) <br> (Millions of JPY)






Retail



# Major Gains/Losses in OI (Auto-ID Solutions Business - Japan) 



## Auto-ID Solutions Business (Overseas)

> Recovery trend in OI continued on a quarterly basis.
> Q2 OI increased by 82\% YoY.

| (Millions of JPY) | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{aligned} & \text { FY2016 } \\ & \text { (Apr-Sep) } \end{aligned}$ | Change | YoY | excl. FX <br> impact |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Total Sales | 20,604 | 18,957 | +1,647 | 108.7\% | 101.1\% |
| Gross Profit | 7,797 | 7,310 | +487 | 106.7\% | -- |
| Gross Profit \% | 37.8\% | 38.6\% | -0.7pt | -- | -- |
| Operating Income | 1,099 | 1,112 | -12 | 98.9\% | 94.1\% |
| Operating Income \% | 5.3\% | 5.9\% | -0.5pt | -- | -- |



## Auto-ID Solutions Business (Overseas Breakdown)

$>$ Base Business : Sharp YoY OI decline in Europe caused by increases in businesses with low profitability and in HR related costs was offset by contributions from solid performances in other regions.
$>$ Primary Label Business : Prakolar performed well. Okil saw its OI fall substantially due to negative FX impact and to increased costs for ramping up production capabilities to meet growing demand.


## Base Business (Sales Subsidiaries in Europe)

| (Thousands of EUR) | $\begin{gathered} \text { FY2017 } \\ \text { (Apr-Sep) } \end{gathered}$ | $\begin{aligned} & \text { FY2016 } \\ & \text { (Apr-Sep) } \end{aligned}$ | Change | YoY |
| :---: | :---: | :---: | :---: | :---: |
| Total Sales | 31,258 | 28,586 | +2,671 | 109.3\% |
| Gross Profit Gross Profit \% | $\begin{gathered} 12,115 \\ 38.8 \% \end{gathered}$ | $\begin{gathered} 11,954 \\ 41.8 \% \end{gathered}$ | $\begin{gathered} +161 \\ -3.1 p t \end{gathered}$ | 101.3\% |
| SG\&A Expenses | 11,535 | 10,398 | +1,136 | 110.9\% |
| Operating Income | 580 | 1,556 | -975 | 37.3\% |
| Operating Income \% | 1.9\% | 5.4\% | -3.6pt | -- |

$\square 1 \mathrm{H}$ analysis
> Around 10 hirings in sales did not result in immediate contribution to profits.
> GP margin declined YoY due to increases in large-lot orders of low profitability.
> In UK, GBP depreciation dragged GP margin down YoY via increased costs in base paper imported from continental Europe.

## $\square 2 \mathrm{H}$ initiatives and forecasts

> Provide added values via CLNX printers and incrementally let product prices in UK cover for the increase in base paper prices.
> Strengthen head-office monitoring of management, via Overseas Business Management Dept. launched in September.

11> 2 H OI is expected to increase YoY through execution of above-mentioned initiatives.

# Primary Labels (Okil) 

Excl. EUR/RUB impact

| (Millions of RUB) | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{aligned} & \text { FY2016 } \\ & \text { (Apr-Sep) } \end{aligned}$ | Change | YoY | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | Change\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sales | 1,570 | 1,616 | -46 | 97.1\% | 1,693 | 104.8\% |
| Gross Profit Gross Profit \% | $\begin{array}{r} 293 \\ 18.7 \% \end{array}$ | $\begin{array}{r} 471 \\ 29.2 \% \end{array}$ | $\begin{array}{r} -178 \\ -10.5 \mathrm{pt} \end{array}$ | 62.2\% | $\begin{array}{r} 376 \\ 22.3 \% \end{array}$ | $\begin{aligned} & 79.9 \% \\ & -6.9 \mathrm{pt} \end{aligned}$ |
| SG\&A Expenses | 326 | 321 | +4 | 101.4\% | 326 | 101.4\% |
| Amortization Excl. amortization | $\begin{array}{r} 27 \\ 298 \end{array}$ | $\begin{array}{r} 27 \\ 294 \end{array}$ | $\pm 0$ +4 | $101.6 \%$ | 27 298 | 101.6\% |
| Operating Income | -33 | 149 | -182 | -- | 50 | 33.6\% |
| Operating Income \% | -- | 9.3\% | -- | -- | 3.0\% | -6.3pt |

-1H analysis
$>$ Sales denominated in euros increased 5\% YoY, reflecting healthy business.
$>$ Weaker euro against the ruble eroded GP. Profitability was dragged down due mainly to increased costs in new hirings and depreciation of equipment aiming to enhance production capabilities.
> Turned profitable in Q2 thanks to less FX impact.

- 2 H initiatives and forecasts
> Increase capacity utilization through expansion in existing business as well as new areas where our core competence can penetrate.
$>$ Maintain positive OI in $\mathbf{2 H}$ through execution of above-mentioned initiatives assuming prevailing FX rates.


## Major Gains/Losses in OI (Auto-ID Solutions Business - Overseas)



## Materials Business

> DataLase conducted R\&D largely in line with plan.

| (Millions of JPY) | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{gathered} \text { FY2016 } \\ \text { (Apr-Sep) } \end{gathered}$ | Change | YoY |
| :---: | :---: | :---: | :---: | :---: |
| Total Sales | 160 | 48 | +111 | 327.7\% |
| Gross Profit Gross Profit \% | $\begin{array}{r} 120 \\ 75.5 \% \end{array}$ | 7 $15.1 \%$ | $\begin{array}{r} +113 \\ +60.5 \mathrm{pt} \end{array}$ | 1,643.9\% |
| Operating Income | -745 | -104 | -640 | -- |
| Operating Income \% | -- | -- | -- | -- |

## Sales



## Major Gains／Losses in OI （Materials Business）

（Millions of JPY）


## FY2017 Consolidated Forecasts

| (Millions of JPY) | 1H |  | 2H |  | Full Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Actual | YoY | Forecast | YoY | Forecast | YoY |
| Net Sales | 54,823 | 107.3\% | 58,676 | 106.3\% | 113,500 | 106.8\% |
| Operating Income | 2,556 | 96.4\% | 3,443 | 99.8\% | 6,000 | 98.3\% |
| Ordinary Income | 2,369 | 99.6\% | 3,430 | 112.6\% | $\begin{aligned} & 5,800 \\ & (5,900) \end{aligned}$ | 106.9\% |
| Profit attributable to owners of parent | 2,413 | 160.1\% | 2,086 | 121.8\% | $\begin{aligned} & 4,500 \\ & (3,600) \end{aligned}$ | 139.7\% |
| <Reference> FY2016 Full Year |  |  |  |  |  |  |
| EBITDA* | 11,296 |  |  |  | 11,400 | 100.9\% |

* Figures in parentheses are forecasts announced as of May 9, 2017.

Exchange rates assumed in FY17 forecast: JPY 110/USD, JPY 120/EUR
Average exchange rates for Apr-Sep FY17: JPY 111.04/USD, JPY 126.31/EUR
Average exchange rates for FY16: JPY 108.34/USD, JPY 118.74/EUR
16 * EBITDA $=$ Operating Income + Depreciation + Amortization

## Dividends

$>$ Interim dividend payment of 32 yen is scheduled as planned. JPY per share

## FY2017 Breakdown

Interim Dividend: JPY 32
Year-end Dividend: JPY 33 (Forecast)
Total: JPY 65 (Forecast)
65
—Interim $\rightarrow$ Full-year


## Presenting Value for Our Customer's Customer (Focus on B2B2C)

> A shipping label printing system was developed in collaboration with Japan Post to serve sellers on auction and resale shopping sites.
> Encouraging responses promise wider deployment.


## Consumer Value

- Automates process of filling out shipping labels
- Keeps personal information secure with the use of QR codes
- Encourages more use of resale sites

1


2


3


4


## Starting SOS (SATO Online Services) Overseas

> Global roll-out started from Asia in 1Q/FY2017
> Closer ties with overseas customers envisioned through SOS
■ SOS Benefits

| For <br> Customers | - A "virtual CE (customer engineer) on-site" for stable operations |
| :--- | :--- | :--- |
|  | Optimal and visible management of printer assets |

Active SOS Printers (Accumulated as of Sep end, 2017)

The Americas/Europe
CLNX Printer Sales

- Overseas

Approx. 55,000

- Japan

Japan
Released 2Q/FY2015
Approx. 5,000

Asia Released 1Q/FY2017
Approx. 100

## Merger of Domestic Subsidiaries（From April，2018）

＞Bolster the value chain of the Japan Business $\Rightarrow$ Creating true customer value

## SATO Corporation <br> 

## SATO Printing

> Consumables production
> Base materials R\&D \& production

## SATO Technology <br> Mechatronics R\＆D， design \＆production

SATO Advance

SATO Corp．
$\checkmark$ Workstyle innovations ：Maximize productivity
$\checkmark$ Mechatronics／Consumables：Share production know－how within unified organization

$\checkmark$R\＆D／Production／Sales ：Create solutions as a single unit

Appendix
(FY2017 1H results based on FY2016 classification)

## Consolidated Results

| (Millions of JPY) |  | $\begin{gathered} \text { FY2017 } \\ \text { (Apr-Sep) } \end{gathered}$ | $\begin{gathered} \text { FY2016 } \\ \text { (Apr-Sep) } \end{gathered}$ | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | YoY |  |  | excl. FX impact |
| Japan | Total Sales |  | 34,105 | 32,125 | +1,980 | 106.2\% | 106.2\% |
|  | Operating Income | 2,130 | 1,465 | +665 | 145.4\% | 139.5\% |
| North America <br> South America | Total Sales | 5,276 | 5,319 | -43 | 99.2\% | 94.0\% |
|  | Operating Income | 182 | -2 | +184 | -- | -- |
|  | Total Sales | 1,727 | 1,460 | +267 | 118.3\% | 113.2\% |
|  | Operating Income | 170 | 83 | +87 | 205.7\% | 191.1\% |
| Europe | Total Sales | 7,061 | 5,977 | +1,084 | 118.1\% | 107.1\% |
|  | Operating Income | -649 | 424 | -1,074 | -- | -- |
| Asia/ Oceania | Total Sales | 6,652 | 6,199 | +452 | 107.3\% | 100.4\% |
|  | Operating Income | 724 | 598 | +126 | 121.1\% | 115.9\% |
| Overseas | Total Sales | 20,718 | 18,957 | +1,760 | 109.3\% | 101.7\% |
|  | Operating Income | 427 | 1,103 | -675 | 38.8\% | 33.9\% |
| Elimination | Operating Income | -2 | +83 | -86 | -- | -- |
| Consolidated | Total Sales | 54,823 | 51,083 | +3,740 | 107.3\% | 104.5\% |
|  | Operating Income | 2,556 | 2,652 | -96 | 96.4\% | 91.1\% |

## Japan

| (Millions of JPY) | $\begin{gathered} \text { FY2017 } \\ \text { (Apr-Sep) } \end{gathered}$ | $\begin{gathered} \text { FY2016 } \\ \text { (Apr-Sep) } \end{gathered}$ | Change | YoY |
| :---: | :---: | :---: | :---: | :---: |
| Mechatronics Sales Consumables Sales | $\begin{aligned} & 12,920 \\ & 21,185 \end{aligned}$ | $\begin{aligned} & 11,524 \\ & 20,601 \end{aligned}$ | $\begin{array}{r} +1,396 \\ +583 \end{array}$ | $\begin{aligned} & 112.1 \% \\ & 102.8 \% \end{aligned}$ |
| Total Sales | 34,105 | 32,125 | +1,980 | 106.2\% |
| Gross Profit Gross Profit \% | $\begin{array}{r} 16,460 \\ 48.3 \% \end{array}$ | $\begin{gathered} 14,731 \\ 45.9 \% \end{gathered}$ | $\begin{aligned} & +1,729 \\ & +2.4 \mathrm{pt} \end{aligned}$ | 111.7\% |
| Operating Income | 2,130 | 1,465 | +665 | 145.4\% |
| Operating Income \% | 6.2\% | 4.6\% | +1.7pt | -- |



## Overseas

| (Millions of JPY) | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{gathered} \text { FY2016 } \\ \text { (Apr-Sep) } \end{gathered}$ | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | YoY | excl. FX impact |
| Total Sales | 20,718 | 18,957 | +1,760 | 109.3\% | 101.7\% |
| Gross Profit Gross Profit \% | $\begin{array}{r} 7,875 \\ 38.0 \% \end{array}$ | $\begin{array}{r} 7,305 \\ 38.5 \% \end{array}$ | $\begin{gathered} +569 \\ -0.5 \mathrm{pt} \end{gathered}$ | 107.8\% | - |
| Operating Income | 427 | 1,103 | -675 | 38.8\% | 33.9\% |
| Operating Income \% | 2.1\% | 5.8\% | -3.8pt | -- | -- |



## North America



## South America



## Europe*

* DataLase consolidated at FY2017

| (Millions of JPY) | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{gathered} \text { FY2016 } \\ \text { (Apr-Sep) } \end{gathered}$ | Change | YoY | excl. FX <br> impact |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Total Sales | 7,061 | 5,977 | +1,084 | 118.1\% | 107.1\% |
| Gross Profit Gross Profit \% | $\begin{array}{r} 2,328 \\ 33.0 \% \end{array}$ | $\begin{array}{r} 2,293 \\ 38.4 \% \end{array}$ | $\begin{array}{r} +35 \\ -5.4 p t \end{array}$ | 101.5\% | -- |
| Operating Income | -649 | 424 | -1,074 | - | -- |
| Operating Income \% | -- | 7.1\% | -- | -- | -- |



## Asia \& Oceania

| (Millions of JPY) | $\begin{aligned} & \text { FY2017 } \\ & \text { (Apr-Sep) } \end{aligned}$ | $\begin{gathered} \text { FY2016 } \\ \text { (Apr-Sep) } \end{gathered}$ | Change | YoY | excl. FX impact |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Total Sales | 6,652 | 6,199 | +452 | 107.3\% | 100.4\% |
| Gross Profit Gross Profit \% | $\begin{array}{r} 3,305 \\ 49.7 \% \end{array}$ | $\begin{array}{r} 3,028 \\ 48.8 \% \end{array}$ | $\begin{array}{r} +277 \\ +0.8 p t \end{array}$ | 109.2\% | -- |
| Operating Income | 724 | 598 | +126 | 121.1\% | 115.9\% |
| Operating Income \% | 10.9\% | 9.7\% | +1.2pt | -- | -- |



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