## 3rd Quarter FY2015 Financial Results

## USHIO INC.

## Jan. 29, 2016

This report contains forward-looking statements, including earnings forecasts, which are based on information currently available to the Company and on certain assumptions deemed to be reasonable. Please be advised that actual results may differ substantially from those forward-looking statements due to various factors.

* All figures in the material have been rounded down to the nearest billion yen.
I. Financial Results for 3Q FY2015
II. Forecasts for FY2015
III. Supplementary Information


## Highlights of Financial Results for 3Q FY2015

Consolidated net sales up $17.2 \%$ year on year to $¥ 134.5$ billion Consolidated operating income up $64.7 \%$ year on year to $¥ 10.5$ billion

- Full-year targets unchanged: $¥ 180.0$ billion in net sales and $¥ 13.0$ billion in operating income -


## +23.6\% YoY

## Imaging

Optical
Operating Income
Sales increased 26.2\% YoY, reflecting solid digital cinema projector (DCP) shipments.
Sales increased 20.4\% YoY, driven by large-area lithography tools for electronic components.

Operating income rose $¥ 2.0$ billion YoY. The operating margin improved by 2.8 percentage points. Higher DCP sales contributed positively to these results.

## +11.0\% YoY

## Discharge

Sales increased 14.0\% YoY, underpinned by higher sales of cinema lamps and solid state light sources, as well as the impact of foreign exchange rates.

## Halogen

Sales decreased 1.0\% YoY. Demand for OA equipment applications declined for both copy machines and printers due to the impact of the decelerating Chinese economy.

Operating income rose $¥ 2.0$ billion, or $31.4 \%$, YoY. The operating margin improved 2.3 percentage points.

## Summary of Financial Results 3Q FY2015

| (Billions of yen) | FY14 | FY15 | YoY |  | $\begin{gathered} \text { FY14 } \\ 3 Q \end{gathered}$ | $\begin{gathered} \text { FY15 } \\ 3 \mathrm{Q} \end{gathered}$ | YoY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1-3Q | 1-3Q | Changes | \% |  |  | Changes | \% |
| Net Sales | 114.8 | 134.5 | +19.7 | +17.2 | 40.4 | 45.9 | +5.4 | +13.6 |
| Operating Income | 6.3 | 10.5 | +4.1 | +64.7 | 2.3 | 3.9 | +1.6 | +67.5 |
| Operating Income Ratio (\%) | 5.6 | 7.8 | +2.3P | - | 5.9 | 8.6 | +2.8P | - |
| Ordinary Income | 9.1 | 13.0 | +3.8 | +42.4 | 4.0 | 5.5 | +1.4 | +36.4 |
| Profit Attributable to Owners of Parent | 8.1 | 9.5 | +1.4 | +17.2 | 3.6 | 4.0 | +0.4 | +11.7 |
| EPS (Yen) | 62.49 | 73.81 | +11.3 | +18.1 | 28.06 | 31.71 | +3.7 | +13.0 |
| Forex (Yen) |  |  |  |  |  |  |  |  |
| USD | 106 | 122 | +15 | +14.9 | 112 | 121 | +8 | +7.9 |
| EUR | 140 | 134 | $\Delta 5$ | -4.3 | 141 | 133 | $\Delta 8$ | (6.2 |


| Annual Forex Sensitivity <br> (Billions of Yen) | Net Sales | Operating Income | Ordinary Income |
| :--- | ---: | ---: | ---: |
| USD | 1.0 | 0.1 | 0.1 |

Financial Results Trend 《Quarterly Comparison》

| (Billions of Yen) | 1Q | 2Q | 3Q | QoQ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Changes | \% |
| Net Sales | 41.1 | 47.4 | 45.9 | A1.5 | -3.3 |
| Operating Income | 2.3 | 4.2 | 3.9 | (0.2 | ©5.4 |
| Operating Income Ratio <br> (\%) | 5.7 | 8.8 | 8.6 | A0.2P | - |
| Ordinary Income | 3.3 | 4.2 | 5.5 | +1.2 | +29.4 |
| Profit Attributable to Owners of Parent | 2.6 | 2.8 | 4.0 | +1.2 | +44.1 |
| EPS (Yen) | 20.18 | 21.98 | 31.71 | - | - |
| Forex (Yen) |  |  |  |  |  |
| USD | 121 | 123 | 121 | A1 | A1.1 |
| EUR | 133 | 136 | 133 | -3 | (2.8 |

Financial Results by Business Segments

| (Billions of Yen) |  | FY14 | FY15 | YoY |  | FY14 | FY15 | YoY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business Segments |  | 1-3Q | 1-3Q | Changes | \% | 3Q | 3Q | Changes | \% |
| Equipment | Net Sales | 59.9 | 74.1 | +14.1 | +23.6 | 21.2 | 26.2 | +5.0 | +23.6 |
|  | Operating Income | A0.3 | 1.6 | +2.0 | - | 0.0 | 1.1 | +1.0 | +1196.6 |
|  | Operating Income Ratio (\%) | A0.6 | 2.2 | +2.8P | - | 0.4 | 4.3 | +3.9P | - |
| Light Sources | Net Sales | 52.5 | 58.2 | +5.7 | +11.0 | 18.4 | 19.0 | +0.6 | +3.6 |
|  | Operating Income | 6.6 | 8.7 | +2.0 | +31.4 | 2.2 | 2.7 | +0.4 | +20.5 |
|  | Operating Income <br> Ratio (\%) | 12.6 | 14.9 | +2.3P | - | 12.3 | 14.3 | +2.0P | - |
| Other | Net Sales | 2.3 | 2.1 | A0.1 | A 7.9 | 0.7 | 0.6 | 土 0.1 | (22.2 |
|  | Operating Income | 0.0 | 0.0 | A0.0 | A31.6 | 0.0 | 0.0 | A0.0 | -32.0 |
|  | Operating Income <br> Ratio (\%) | 3.2 | 2.4 | A0.8P | - | 4.3 | 3.8 | A0.5P | - |

## Equipment Business Segment 《Net Sales》



## Light Sources Business Segment 《Net Sales》



Note : Net Sales indicates sales to unaffiliated customers.

## I. Financial Results for 3Q FY2015 <br> II. Forecasts for FY2015 <br> III. Supplementary Information

## FY2015 Progress Rate

| (Billions of Yen) | 1-3Q | Progress Rate <br> (againstFY15 Forecast) | FY15 <br> (Forecast) |
| :--- | ---: | ---: | ---: |
| Net Sales | 134.5 | 74.8 | 180.0 |
| Operating Income | 10.5 | 80.9 | 13.0 |
| Operating Income (\%) | 7.8 | - | 7.2 |
| Ordinary Income | 13.0 | 87.2 | 15.0 |
| Profit Attributable to Owners of Parent | 9.5 | 81.0 | 12.0 |
| EPS (Yen) | 73.81 | - | 91.91 |
| ROE (\%) | - | - | 5.7 |
| Dividend (Yen) | - | - | 26 |
| Payout Ratio (\%) | - | -6 | 28.3 |
| Capital Expenditures | 7.6 | 80.1 | 9.6 |
| Depreciation and Amortization | 4.7 | 66.0 | 7.2 |
| R\&D Expenses | 7.9 | 70.3 | 11.0 |
| Forex (Yen) | 122 | - | 120 |

## Forecasts for FY2015 《Net Sales》

| (Billions of Yen) | FY15 <br> (Forecast) | 1-3Q | Progress Rate <br> (against FY15 <br> Forecast) | FY2015 Forecast |
| :--- | :---: | :---: | :---: | :--- | :--- |

## Reference: Main Upside and Downside Factors by Product for FY2016 Onward

|  | Main Upside Factors | Main Downside Factors |
| :---: | :---: | :---: |
| UV lamps | Increase in the number of lithography runs in the OLED lithography process Increase in demand for semiconductors driven by the Internet of Things (IoT) | Oversupply, falling prices, and extended use of LCD panels |
| Cinema lamps | Increase in the number of cinema screens in emerging markets such as China Release of blockbuster films | Decline in investment in cinema complex construction Widespread adoption of laser projectors |
| Lamps for data projector | Increase in demand for high-end models and the launch of new low-end model products, which is running behind schedule | Decline in demand for educational projects due to the decelerating Chinese economy |
| Solid state light sources | Launch of new applications, such as head-up displays | Delays in development |
| Halogen (OA) | Increase in unit prices via high-performance products (premium products) | Decline in demand, particularly for printers, due to the decelerating Chinese economy |
| Digital cinema projector | Increase in installation of cinema screens in emerging markets such as China | Cooling of the Chinese market |
| General imaging | Sale of military and aviation simulator business Widespread adoption of laser projectors | Sales of the Boxer progressing slowly |
| Lithography equipment | Increased demand for UFX2 in the OLED market Launch of UX7 in the fan-out market | Decline in sales of UX4 due to the decelerating electronic components market |
| Optical equipment for LCD | Continuing investment in China Adoption for use in OLED process | Decline in investment in China Decrease in demand for photo-alignment equipment due to a sharp increase in demand for OLEDs |
| Medical products | Start of sales of new products such as risk markers | Delays in commercialization and sales channel expansion |

# II. Forecasts for FY2015 

III. Supplementary Information

## Sales Trend by Product Groups 《Quarterly Transition》



## Foreign Sales Ratio 《1-3Q》

-FY14


## Non-Operating Income and Expenses 《1-3Q》

| (Billions of Yen) | FY14 | FY15 | YoY |
| :--- | ---: | ---: | ---: |
| Non-Operating Income | 3.1 | 2.9 | $\mathbf{\Delta 0 . 2}$ |
| Interest income | 0.5 | 0.5 | +0.0 |
| Dividend income | 1.0 | 1.1 | +0.1 |
| Foreign exchange gains | 0.7 | 0.7 | +0.0 |
| Realized and unrealized profit on trading securities, net | 0.4 | 0.1 | $\mathbf{\Delta 0 . 2}$ |
| Gain on sales of investment securities | - | - | - |
| Other | 0.4 | 0.2 | $\mathbf{\Delta} 0.1$ |
| Non-Operating Expenses | 0.3 | 0.3 | $\mathbf{\Delta 0 . 0}$ |
| Interest expenses | 0.1 | 0.1 | +0.0 |
| Foreign exchange losses | - | - | - |
| Share of loss of entities accounted for using equity method | 0.0 | 0.0 | $\mathbf{\Delta 0 . 0}$ |
| Other | 0.1 | 0.1 | $\mathbf{\Delta} 0.0$ |
| Non-Operating Income and Expenses | 2.8 | 2.5 | $\mathbf{\Delta} 0.2$ |

## Balance Sheet



## Cash Flow



## Capital Expenditures, Depreciation and Amortization, R\&D Expenses

-Capital Expenditures,

## Depreciation and Amortization

Capital Expenditures


Depreciation and Amortization


## - R\&D Expenses

R\&D Expenses


(Billions of Yen)


|  |  |  |
| :--- | :--- | :--- |
| 1 Q | 2 Q | 3 Q |
| 2.5 | 2.7 | 2.6 |

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## TOPICS

## Start of Risk Testing Service Business

# Launch of Handheld Version of 

 Ultraviolet Phototherapy Device
## Announced on Jan 14, 2016



Ushio Inc., Biomarker Science Co., Ltd. and Protosera Inc. joined hands to start testing services on February 1, 2016 to detect colorectal cancer and diabetes risks early.

Ushio sells to Biomarker Science two types of research reagents, "Protokey ${ }^{\circledR}$ Colorectal Cancer Risk Testing Kit" and "Protokey ${ }^{\circledR}$ Diabetes Risk Testing Kit," manufactured by Protosera, and Biomarker Science provides the colorectal cancer and diabetes risk testing services for clinical testing providers and medical institutions such as hospitals and medical checkup providers.


Announced on Jan 20, 2016


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On February 1, 2016, Ushio launched "TheraBeam ${ }^{\circledR}$ UV308 mini" nationwide, a handheld version of the "TheraBeam ${ }^{\circledR}$ UV308" (launched in 2008) ultraviolet phototherapy device commercialized jointly with Nagoya City University.

Features: By using ultraviolet radiation near 308 nm while controlling the risk-prone short wavelength radiation using an Excimer Filter, the device irradiates the affected area effectively and safely.

Medical conditions covered by insurance: psoriasis, vitiligo, atopic dermatitis, pustulosis palmoplantris, parapsoriasis, mycosis fungoides, malignant lymphoma, and pityriasis lichenoides chronica.

## Christie to Sell Matrix Product Lines to Rockwell Collins

## Announced on Jan 26, 2016

> Christie Digital Systems (hereinafter CDS), 100\% subsidiary of Ushio Inc., had entered into an agreement to sell the assets of the Matrix series for military simulation to Rockwell Collins (hereinafter RC) to focus on the core business: the projector business for enterprise environments, cinema and location-based entertainment.
$>$ RC will acquire Matrix StIM, Matrix SIM WU, WQ product lines and provide system engineering, integration, service and support, while CDS will continue to manufacture the product lines.
> RC will gain exclusive rights to sell any Christie products for training and simulation solutions to military and aviation customers.
$>$ CDS will continue to develop and manufacture the product lines and related hardware and software for military and defense customers being built to Rockwell Collins' specifications.
> CDS and its partners will continue to sell into non-military and nonaviation simulation and training markets.
$>$ The agreement holds good for 20 years.
$>$ The transaction is anticipated to close by the end of March, 2016.


## Rockwel/ <br> Collins

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