## Nikon

## Financial Results for the 2nd Quarter of the Year Ending March 31, 2011

## Conference in Tokyo (Nov.4, 2010) NIKON CORPORATION

Forward-looking statements for earnings and other performance data contained herein are based on information currently available to the Company, and all potential risks and uncertainties are taken into account. The Company asks that investors understand that changes in conditions may cause actual performance to significantly differ from these projections.

## Agenda

I . Financial Results for the First Half of the Year Ending March 31, 2011

II . Estimation for the Year Ending March 31, 2011
III. Reference Data

## Financial Highlights for the First Half of the Year Ending

## March 31,2011

| Billons fyen | $0919$ | $\begin{aligned} & \text { Previous } \\ & \text { Forecast as } \\ & \text { of Aug. } 5 \text { (B) } \end{aligned}$ | $\begin{aligned} & 10 / 9 \\ & \text { (c) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Change } \\ & (\mathrm{C}-\mathrm{A}) \end{aligned}$ | $\begin{aligned} & \text { Change } \\ & (C-B) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 368.1 | 398.0 | 398.0 | +29.9 | - |
| Operating lineme | -19.5 | 13.5 | 15.2 | +34.7 | +1.7 |
| Ordinay Income | -22.3 | 15.0 | 17.8 | +40.1 | +2.8 |
| Net Income | -17.7 | 9.0 | 10.6 | +28.3 | +1.6 |
| FCF | 15.6 | - | 64.9 | +49.3 | - |
| Exange: Uss |  |  | 89 114 |  |  |

Net sales increased 8\% from the same period last year in spite of dramatic yen appreciation, getting back in black. The previous income forecast was also exceeded thanks to continuously brisk sales in Imaging business and recovery in Precision Equipment and Instruments businesses. -The previous income forecast is as of August $5,2010$. Values in this slide are rounded off to the nearest 100 million.

| Billions of yen | 09/9 <br> (A) | $\begin{aligned} & \text { Previous } \\ & \text { Forecast as of } \\ & \text { Aug. } 5 \text { (B) } \end{aligned}$ | $\begin{aligned} & 10 / 9 \\ & \text { (C) } \end{aligned}$ | Change <br> (C-A) | Change <br> (C-B) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 192.9 | 192.8 | 192.8 | -0.1 | - |
| Operating Income <br> s. wseat sats | -20.3 | 2.2 | 3.9 | +24.2 | +1.7 |
| $\begin{gathered} \text { Ordinary Income } \\ \text { \% svselstatses } \end{gathered}$ | -21.0 | 2.3 | $5.1$ | +26.1 | +2.8 |
| Net Income | -13.7 | 0.8 | 2.5 | +16.2 | +1.7 |
| Exchange: USS <br> Rate <br> EURO | $\begin{array}{r} 94 \\ 134 \end{array}$ | 90 110 | 86 111 | $\begin{aligned} & \text { Impact o } \\ & -155.5 \\ & \text { Impact on } \\ & -8.6 \end{aligned}$ | Net Sales: <br> $-4.4$ <br> p. Income <br> -1.3 |

## Precision Equipment Company: $1^{\text {st }}$ Half



Improved product mix and the increased sales volume of LCD steppers \& scanners helped the half-year sales to increase and the operating loss to shrink. Substantial reduction of the loss on disposal and write-down of inventories also contributed to the favorable result.
Sales of one IC scanner, which was expected to occur in the next quarter, was posted in this quarter while sign-off of two LCD scanners was postponed to the $3^{\text {rd }}$ quarter: the overall result was slightly short of the forecast.

## Precision Equipment Company: $1^{\text {st }}$ Half

IC Steppers \& Scanners
Sales by Technology
Units


LCD Steppers \& Scanners
by Generation

23


## Imaging Company: $1^{\text {st }}$ Half

| Billions of yen | $\begin{aligned} & 09 / 9 \\ & (\mathrm{~A}) \end{aligned}$ | $\begin{aligned} & \text { Previous } \\ & \text { Forecast as of } \\ & \text { Aug. } 5 \text { (B) } \end{aligned}$ | $\begin{aligned} & 1019 \\ & \text { (C) } \end{aligned}$ | $\begin{aligned} & \text { Change } \\ & \text { (C-A) } \end{aligned}$ | Change (C-B) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 275.3 | 280.0 | 281.8 | +6.5 | +1.8 |
| Operating Income $\%$ vs Net Sales | $26.5$ | 21.0 | 22.3 | -4.2 | +1.3 |
| $\begin{aligned} & \text { Single-Lens Reflex } \\ & \text { DSC } \\ & (1,000 \text { of units sold }) \end{aligned}$ | 1,660 | 1,950 | 1,900 | +240 | - 50 |
| Interchangeable Lenses $(1,000$ of units sold $)$ | 2,450 | 2,850 | 2,950 | +500 | +100 |
| $\begin{gathered} \text { Compact DSC } \\ (1,000 \text { of units sold }) \end{gathered}$ | 5,130 | 6,200 | 6,700 | +1,570 | +500 |

Although all of single-lens reflex DSC, interchangeable lenses and compact DSC posted doubledigit increase in terms of sales volume from the same period last year, net sales resulted in a slight increase and operating income lowered due to strong yen. The forecast was surpassed after the impact by dollar depreciation was absorbed.

## Instruments Company : $1^{\text {st }}$ Half

| Billions of yen | $09 / 9$ <br> (A) | Previous <br> Forecast as of <br> Aug. 5 (B) | $10 / 9$ <br> (C) | Change <br> (C-A) | Change <br> (C-B) |
| :---: | :---: | :---: | ---: | :---: | :---: |
| Net Sales | 17.8 | 25.0 | 24.2 | +6.4 | -0.8 |
| Operating Income <br> $\%$ vs Net sases | -2.6 | -4.0 | -4.1 | -1.5 | -0.1 |



## Balance Sheet : $1^{\text {st }}$ Half



Inventories

Billions of yen


## Summary for the First Half of the Year Ending March 31, 2011

- All business domains ended the $1^{\text {st }}$ half with higher sales than that of the same period last year in the midst of rapid and progressive yen appreciation. Operating income saw dramatic improvements.
- Precision Equipment Company
*First half of previous year was deeply in red because of loss of disposal and write-down of inventories: however, this half year enjoyed increased sales and reduced loss, partly contributed by improved product mix and increased sales volume of LCD steppers and scanners.
*New immersion model, S620D, achieved the throughput of >180 WPH and overlay accuracy of <2.5 nm.
- Imaging Company
*Although single-lens reflex DSC, interchangeable lenses, and compact DSC posted doubledigit increase in terms of sales volume, net sales resulted in a slight increase and operating income lowered due to strong yen.
- Instruments Company
*While net sales in Bioscience reduced slightly, that of the Industrial Instruments showed a robust gain.
*The loss increase had been expected and was within the assumption.
- Interim cash dividend per share of common stock: 5 yen

Agenda

## I. Financial Results for the First Half of the Year Ending March 31, 2011

II. Estimation for the Year Ending March 31, 2011

III . Reference Data

## Performance Estimation for the Year Ending March 31, 2011

| Billions of yen | $\begin{aligned} & 10 / 3 \\ & (\mathrm{~A}) \end{aligned}$ | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | $\begin{aligned} & \text { Previous } \\ & \text { Forecast as } \\ & \text { of Aug. } 5 \text { (B) } \end{aligned}$ | $\frac{1 H}{2 H}$ | $\begin{aligned} & \text { New } \\ & \text { Estimation } \\ & \text { (C ) } \end{aligned}$ | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | $\begin{aligned} & \text { Change } \\ & (\mathrm{C}-\mathrm{A}) \end{aligned}$ | $\begin{aligned} & \text { Change } \\ & \text { (C-B) } \end{aligned}$ | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 785.5 | $\frac{368.1}{417.4}$ | 890.0 | $\frac{398.0}{492.0}$ | 870.0 | $\frac{398.0}{472.0}$ | +84.5 | -20.0 | -20.0 |
| Operating Income \% vs Net Sases | -13.9 | $\frac{-19.5}{5.6}$ | 52.0 | $\frac{13.5}{38.5}$ | $48.0$ | $\frac{15.2}{32.8}$ | +61.9 | -4.0 | $\frac{+1.7}{-5.7}$ |
| $\underset{\text { \% vs set satas }}{\substack{\text { Ordinary In }}}$ | -15.3 | $\frac{-22.3}{7.0}$ | 50.0 | $\frac{15.0}{35.0}$ | 49.0 | $\frac{17.8}{31.2}$ | +64.3 | -1.0 | $\frac{+2.8}{-3.8}$ |
| Net Income <br> \% vs Net Sale | ${ }_{-12.6}^{\text {\% }}$ | $\frac{-17.7}{5.1}$ | $30.0$ | $\frac{9.0}{21.0}$ | $30.0$ | $\frac{10.6}{19.4}$ | +42.6 | - | $\frac{+1.6}{-1.6}$ |
| FCF | 56.4 | $\frac{15.6}{40.8}$ | 58. |  | 65. |  | +8.6 | +7.0 |  |
| Exchange: USS Rate EURO |  | $\begin{array}{r} \hline \frac{96}{90} \\ \frac{133}{129} \\ \hline \end{array}$ | $\begin{array}{r} 91 \\ 112 \end{array}$ | $\begin{array}{r} \frac{91}{90} \\ \frac{114}{110} \\ \hline \end{array}$ | $\begin{array}{r} 84 \\ 112 \end{array}$ | $\begin{array}{r}89 \\ 80 \\ \hline 114 \\ \hline 10\end{array}$ |  |  |  |

The assumed exchange rate was shifted 10 yen stronger against US dollar. Although further efforts will be made to reduce the cost, forecasts for net sales, operating income, and ordinary income were revised downward because of economy uncertainty.

* Previous forecast is as of August 5, 2010.


## Estimation for Precision Equipment Company

| Billions of yen | 10/3 | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | $\begin{gathered} \text { Previous } \\ \text { Forecast as of } \end{gathered}$ | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | New Estimation | $\frac{1 \mathrm{H}}{2 H}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 150.1 | $\frac{66.3}{83.8}$ | 220.0 | $\begin{array}{r} 83.0 \\ \hline 137.0 \end{array}$ | 215.0 | $\begin{array}{r} 80.7 \\ 134.3 \end{array}$ |
| Operating Income | -58.6 | $\frac{-44.0}{-14.6}$ | 6.0 | $\frac{-4.5}{10.5}$ | 4.0 | - -4.7 |
|  | 36/13 | $\frac{18 / 4}{18 / 9}$ | 54/22 | $\frac{17 / 12}{37 / 10}$ | 53/24 | $\frac{18 / 12}{35 / 12}$ |
|  | 45 | $\frac{16}{29}$ | 62 | $\frac{25}{37}$ | 62 | $\frac{23}{39}$ |
| $\begin{aligned} & \text { Market Scale } \\ & \text { IC Steppers \& Scanners } \\ & \text { (units sold) } \end{aligned}$ | 112 |  | Approx. 220 |  | Approx. 220 |  |
|  | 74 |  | Approx. 110 |  | Approx. 110 |  |

Net sales and operating income are revised downward due to lost sales of one IC scanner, LCD stepper/scanner product mix reshuffle, and weak dollar. Despite these, operating income forecast of Precision Equipment Company remains in black.

## Estimation for Precision Equipment Company

IC Steppers \& Scanners Sales by Technology

Units


LCD Steppers \& Scanners
by Generation

## Lithography Technology Development for 1x nm Generation

- Nikon considers immersion double-patterning as the practical solution for 22 nm generation.
Immersion double-patterning is extendable enough to accommodate future generations.
-Nikon matures both immersion double-patterning and EUVL technologies to support the 1 x nm generation. Needs for 16 nm lithography is expected to rise around 2016. It is necessary to monitor and judge the mass production timing of masks, light sources and resist materials that are critical to achieve EUVL.
-Development of EUVL element technology is also promoted.
Focus is on the development of high-NA ( $\geqq 0.35$ ) optics that supports 1 x nm generation.


## Estimation for Imaging Company

| Billions of yen | 10/3 | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | Previous Forecast as of Aug. 5 (B) | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ |  | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 569.5 | $\underline{275.3}$ | 590.0 | $\frac{280.0}{310.0}$ | 575.0 | $\underline{281.8}$ |
| $\underset{\substack{\text { Operating Income } \\ \text { Ovesales }}}{\substack{\text { Os. } \\ \hline}}$ | 52.1 | $\begin{array}{r} 26.5 \\ 25.6 \end{array}$ | 48.0 | $\frac{21.0}{27.0}$ | 46.0 8.0\%, | $\underline{22.3}$ |
| $\begin{aligned} & \hline \text { Single-Lens Reflex } \\ & (1,000 \text { of } \text { units sold }) \\ & \hline \end{aligned}$ | 3,670 | $\begin{array}{r} 1,660 \\ \hline 2,010 \\ \hline \end{array}$ | 4,250 | $\begin{array}{r} 1,950 \\ \hline 2,300 \\ \hline \end{array}$ | 4,250 | $\frac{1,900}{2,350}$ |
|  | 5,450 | $\begin{aligned} & \frac{2,450}{3,000} \\ & \hline \end{aligned}$ | 6,200 | $\frac{2,850}{3,350}$ | 6,350 | $\frac{2,950}{3,400}$ |
| Compact DSC $(1,000$ of units sold) $)$ | 11,510 | $\frac{5,130}{6,380}$ | 13,500 | $\begin{aligned} & 6,200 \\ & 7,300 \\ & \hline \end{aligned}$ | 14,000 | $\frac{6,700}{7,300}$ |
| Mayke Sale sti.psic | 10,880 |  | 12,200 |  | 13,000 |  |
| $\begin{gathered} \text { Market Scale } \\ \text { Interchangeable Lenses } \\ (1,000 \text { of units sold }) \end{gathered}$ | 17,720 |  | 20,000 |  | 22,000 |  |
|  | 102,740 |  | 110,000 |  | 112,000 |  |

Single-lens reflex DSC aims to compensate the unachieved forecasts of the first half. Forecasts for interchangeable lenses and compact DSC are revised upward.
Because the assumed exchange rate was changed, net sales and operating income for the year are revised downward.

## Estimation for Instruments Company

| Billions of yen | $10 / 3$ | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | Previous <br> Forecast as of <br> Aug. $5(\mathrm{~B})$ | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ | New <br> Estimation | $\frac{1 \mathrm{H}}{2 \mathrm{H}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 45.1 | $\frac{17.8}{27.3}$ | 60.0 | $\frac{25.0}{35.0}$ | 60.0 | $\frac{24.2}{35.8}$ |
| Operating Income <br> \% vs Net Sales | -9.3 | $\frac{-2.6}{-6.7}$ | -4.5 | $\frac{-4.0}{-0.5}$ | -5.0 | $\frac{-4.1}{-0.9}$ |

Billions of yen


Operating income forecast is revised downward because of fiercer competitions in addition to strong yen.

## Estimation for Capital Expenditure, Depreciation and R\&D

Capital Expenditure \&
Depreciation
Billions of yen


R\&D
Billions of yen

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## Summary of Estimation for the Year Ending March 31, 2011

- Forecasts for net sales, operating income and ordinary income for the whole year are lowered because the assumed exchange rate was shifted toward weaker dollar. Further cost reduction efforts will be made through lead-time reduction, etc.
- Precision Equipment Company:
*New immersion model, S620D, is being tested with the customer processes in a bid to achieve the target performances.
*The market for high-precision mid/small-sized panels are showing robustness. A new building is under construction to increase the production capacity.
- Imaging Company:
*Newly launched D7000 and D3100 are selling well. New-generation camera is under development.
*Endeavor for development of emerging nations' markets, cost reduction and after-sales service improvement will continue.
-Instruments Company:
*New products, non-contact multi-sensor 3D metrology system HN-6060 and digital microscope ShuttlePix P-400R, are favorably perceived.
-Cash dividend per share of common stock: 19 yen (entire year) as planned

Agenda
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## Exchange Rate

11/3
Estimation

|  | Exchange Rate | Financial Impact from fluctuation <br> by 1 yen |  |
| :---: | :---: | :---: | :---: |
| Billions of yen | $11 / 32 \mathrm{H}$ <br> Forecast | Net Sales <br> $(2 H)$ | Operating <br> Income (2H) $)$ |
| US\$ | $\mathbf{8 0}$ yen | Approx. 2.5 | Approx. 0.6 |
| EURO | 110 yen | Approx. 0.8 | Approx. 0.5 |

## Earning Estimation for the Year Ending March 31, 2011

| Billions of yen |  | 10/3 <br> Actual |  | Previous Forecast as of Aug. 5, 2010 |  | 11/3 <br> Estimation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Income | 1H | -13.9 | -19.5 | 52.0 | 13.5 | 48.0 | 15.2 |
|  | 2H |  | 5.6 |  | 38.5 |  | 32.8 |
| Non-operating Income/Expenses-net |  |  | -1.4 |  | -2.0 |  | 1.0 |
| Ordinary Income | 1H | -15.3 | -22.3 | 50.0 | 15.0 | 49.0 | 17.8 |
|  | 2H |  | 7.0 |  | 35.0 |  | 31.2 |
| Extra ordinary <br> Income/Expenses-net |  |  | -2.3 |  | -5.0 |  | -6.0 |
| Income Taxes |  |  | -5.0 |  | 15.0 |  | 13.0 |
| Net Income | 1H | -12.6 | -17.7 | 30.0 | 9.0 | 30.0 | 10.6 |
|  | 2H |  | 5.1 |  | 21.0 |  | 19.4 |

## Quarterly Net Sales by segments

Billions of yen


## Quarterly Operating Income by segments

Billions of yen


# Nikon 

## NIKON CORPORATION


[^0]:    * 09/3 ~: Include the amount of acquisition of Lease asset by change of Accounting Standard for Lease Transactions

