## NSK <br> Since 1916

## CONSOLIDATED

 BUSINESS RESULTS
## FOR THE FIRST QUARTER ENDED JUNE 30, 2016

## August 1, 2016 NSK Ltd.



## Cautionary Statements with Respect to Forward-Looking Statements

Statements made in this report with respect to plans, strategies and future performance that are not historical fact are forward-looking statements. NSK cautions that a number of factors could cause actual results to differ materially from those discussed in the forward-looking statements.
Note : This document is an English translation of material written initially in Japanese.
The Japanese original should be considered the primary version

## Summary of Consolidated Business Results for FY2016: Q1

## Business Results for FY2016: Q1

$\checkmark$ Consolidated Business Results for FY2016: Q1 (Apr.-Jun.) [IFRS]
(From FY2015: Q1)

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-Net Sales :
-Operating income before deducting
    other operating expenses:
-Operating Income :
-Net Income attributable to
    owners of the Parent :
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$¥ 231.8$ billion ( $-¥ 19.4$ billion / $-7.7 \%$ )
$¥ 20.4$ billion ( $-¥ 6.9$ billion / $-25.1 \%$ )
$¥ 14.6$ billion ( $-¥ 11.9$ billion / -44.9\%)
$¥ 11.6$ billion ( - -5.6 billion / -32.4\%)
© Year-on-year decrease in both net sales and operating income.
Exchange rate impact: Sales: -¥21.7 billion, Operating Income: -¥4.1 billion.
Progress toward FY16 1H forecast: $52 \%$ for both net sales and operating income.
$\checkmark$ Business Environment
O Japan: Demand environment generally sluggish partially due to appreciation of the yen.
© Non-Japan: Steady demand in the U.S., growing uncertainty in Europe due to the UK's decision to exit the EU, slower growth in China and other emerging countries.

## Expected Business Performance for FY2016: Q2 onwerd

$\checkmark$ Industrial machinery business:
Global demand expected to remain flat.
$\checkmark$ Automotive business:
Steady demand in North America expected to drive the sector. However, careful observation of status of special tax incentives for compact cars in China required.

## Summary of Consolidated Business Results for FY2016: Q1

| (Billions of yen) | FY2015 [IFRS] |  |  | FY2016 [IFRS] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { <Actual> }}{\text { Q1 }}$ | $1^{\text {st }}$ half <Actual> | Full year <Actual> | Q1 <br> <Actual> | Increase/ <br> Decrease YOY | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | $1^{\text {st }}$ half <May 11 FCST> | Full year <May 11 FCST> |
| Net sales | 251.2 | 489.7 | 975.3 | 231.8 | -19.4 | -7.7\% | 450.0 | 920.0 |
| Operating income | 26.6 | 48.5 | 89.5 | 14.6 | -11.9 | -44.9\% | 28.0 | 65.0 |
| <\%> | <10.6\%> | <9.9\%> | <9.2\%> | <6.3\%> |  |  | <6.2\%> | <7.1\%> |
| Income before income tax | 26.5 | 47.4 | 87.2 | 14.7 | -11.8 | -44.6\% | 27.0 | 63.0 |
| Net income attributable to owners of the Parent | 17.2 | 32.6 | 65.7 | 11.6 | -5.6 | -32.4\% | 17.0 | 40.0 |
| (Ex. rate: US $1 \$=$ ) | ¥121.36 | ¥121.80 | ¥120.14 | ¥108.25 | - $¥ 13.11$ | -10.8\% | $¥ 105$ | ¥105 |
| ( " 1EURO=) | ¥134.16 | ¥135.07 | ¥132.58 | *122.17 | -¥11.99 | -8.9\% | ¥120 | ¥120 |
| ( " 1RMB=) | $¥ 19.56$ | ¥19.44 | ¥18.85 | ¥16.54 | -¥3.02 | -15.4\% | ¥16.7 | ¥16.7 |

*Reference :

| Operating income <br> before deducting other <br> operating expenses | 27.3 | 50.2 | 94.3 | 20.4 | -6.9 | $-25.1 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $<\%>$ |  |  |  |  |  |  |

Other operating expenses : Antimonopoly Act related loss, etc.

## Quarterly Business Performance <br> 100 NSK



Sales \& Operating Income Results by Business Segment

| (Billions of yen) |  | FY2015 |  |  | FY2016 [IFRS] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underset{\text { <Actual> }}{\text { Q1 }}$ | $1^{\text {st }}$ half <br> <Actual> | Full year <Actual> | $\begin{gathered} \text { Q1 } \\ \text { <Actual> } \end{gathered}$ | Increase/ Decrease YOY | \% Change | $1^{\text {st }}$ half <br> <May 11 FCST> | Full year <May 11 FCST> |
| Total | Net sales | 251.2 | 489.7 | 975.3 | 231.8 | -19.4 | -7.7\% | 450.0 | 920.0 |
|  | Operating income | 26.6 | 48.5 | 89.5 | 14.6 | -11.9 | -44.9\% | 28.0 | 65.0 |
|  | <\%> | 10.6\% | 9.9\% | 9.2\% | 6.3\% |  |  | 6.2\% | 7.1\% |
| Automotive Business | Net sales | 173.5 | 339.0 | 689.1 | 167.7 | -5.8 | -3.4\% | 324.0 | 656.0 |
|  | Automotive bearings | 78.5 | 155.1 | 314.3 | 77.6 | -0.9 | -1.2\% | 151.0 | 306.0 |
|  | Automotive components | 95.0 | 183.9 | 374.8 | 90.1 | -4.9 | -5.2\% | 173.0 | 350.0 |
|  | Operating income | 16.8 | 32.3 | 67.9 | 15.4 | -1.3 | -7.9\% | 22.0 | 49.0 |
|  | <\%> | 9.7\% | 9.5\% | 9.9\% | 9.2\% |  |  | 6.8\% | 7.5\% |
| Industrial Machinery Business | Net sales | 70.3 | 136.6 | 259.8 | 57.7 | -12.6 | -17.9\% | 116.0 | 242.0 |
|  | İndustrial machinery bearings | 58.9 | 114.2 | 218.1 | 47.9 | -11.0 | -18.7\% | 97.5 | 202.0 |
|  | Precision machinery and parts | 11.4 | 22.4 | 41.7 | 9.8 | -1.5 | -13.5\% | 18.5 | 40.0 |
|  | Operating income | 8.7 | 15.3 | 23.1 | 4.2 | -4.5 | -52.2\% | 5.0 | 13.0 |
|  | <\%> | 12.4\% | 11.2\% | 8.9\% | 7.2\% |  |  | 4.3\% | 5.4\% |
| Others | Net sales | 13.9 | 27.1 | 52.0 | 11.5 | -2.4 | -17.1\% | 24.0 | 49.0 |
|  | Operating income | 1.7 | 2.5 | 3.1 | 0.7 | -1.0 | -57.2\% | 2.0 | 4.5 |
|  | <\%> | 12.6\% | 9.3\% | 5.9\% | 6.5\% |  |  | 8.3\% | 9.2\% |
| Eliminations (sales) <br> Eliminations/corporate expenses |  | -6.5 | -12.9 | -25.6 | -5.1 | +1.4 |  | -14.0 | -27.0 |
|  |  | -0.6 | -1.5 | -4.5 | -5.7 | -5.1 |  | -1.0 | -1.5 |

## Sales \& O.I. Results by Business Segment

 - Automotive Business -
## Net Sales

(Billions of yen)


## Operating Income/Margin

(Billions of yen)


## FY16 Q1 results compared to FY15 Q1

Q1 net sales totaled $¥ 167.7$ billion, a $3.4 \%$ YoY decrease due to appreciation of the yen, despite higher volume in non-Japan markets.

Despite positive factors such as higher volume and reduction in external procurement costs,Q1 operating income totaled $¥ 15.4$ billion, a $7.9 \%$ YoY decrease, due to appreciation of the yen, lower sales prices, and other factors.

## Sales \& O.I. Results by Business Segment - Industrial Machinery Business -



## FY16 Q1 results compared to FY15 Q1

Volume decreased due to global economic slowdown, primarily in machine tool, and the appreciation of the yen. Q1 net sales totaled $¥ 57.7$ billion, a $17.9 \%$ YoY decrease.

Q1 operating income totaled $¥ 4.2$ billion, a 52.2\% YoY decrease, due to lower volume and the appreciation of the yen.

## Sales Results by Customer Location

| (Billions of yen) | FY2015 [IFRS] |  |  | FY2016 [\|FRS] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Q1 } \\ \text { <Actual> } \end{gathered}$ | $1^{\text {st }}$ half <br> <Actual> | Full year <Actual> | $\begin{gathered} \text { Q1 } \\ \text { <Actual> } \end{gathered}$ | Increase/ Decrease YOY | \% Change | $1^{\text {st }}$ half <br> <May 11 FCST> | Full year <May 11 FCST> |
| Net sales | 251.2 | 489.7 | 975.3 | 231.8 | -19.4 | -7.7\% | 450.0 | 920.0 |
| Japan | 81.3 | 162.0 | 318.4 | 77.3 | -4.0 | -4.9\% | 157.0 | 319.5 |
| Non-Japan <Non-Japan ratio> | $\begin{array}{r} 169.9 \\ <67.6 \%> \end{array}$ | $\begin{array}{r} 327.8 \\ <66.9 \%> \end{array}$ | $\begin{array}{r} 656.9 \\ <67.4 \%> \end{array}$ | $\begin{array}{r} 154.5 \\ <66.6 \%> \end{array}$ | -15.4 | -9.1\% | $\begin{array}{r} 293.0 \\ <65.1 \%> \end{array}$ | $\begin{array}{r} 600.5 \\ <65.3 \%> \end{array}$ |
| The Americas | 47.3 | 92.3 | 183.7 | 43.9 | -3.4 | -7.2\% | 78.5 | 157.5 |
| Europe | 32.8 | 63.6 | 131.8 | 32.7 | -0.1 | -0.3\% | 58.0 | 121.5 |
| China | 54.7 | 101.4 | 204.4 | 46.9 | -7.8 | -14.2\% | 94.5 | 194.0 |
| Other Asia | 35.2 | 70.5 | 137.0 | 31.0 | -4.2 | -11.8\% | 62.0 | 127.5 |

## Sales Results by Customer Location

Net sales by customer location - quarterly performance


## Consolidated Balance Sheet

## Assets

$\square$ Non-current assets $\square$ Current assets


## Liabilities / Total equity



| Ex. Rate | FY15 End of Q1 | FY15 End of Q4 | FY16 End of Q1 |
| ---: | ---: | ---: | ---: |
| 1USD $=$ | 122.45 | 112.68 | 102.96 |
| 1Euro $=$ | 137.23 | 127.70 | 114.36 |
| 1RMB $=$ | 19.73 | 17.39 | 15.46 |

## Inventories / Interest-bearing Debt

## Inventories

$\square J a p a n \quad \square$ Non-Japan - $\quad$ Inventory turnover

## Interest-bearing debt

$\square$ Japan $\square$ Non-Japan - Net D/E ratio



## Capital Expenditure / Depreciation <br> 100 NSK

## Capital Expenditure

(Billions of yen)

(Billions of yen)

(Supplementary Information) R\&D Expenses / Number of Employees

| (Billions of yen) | FY2015 |  |  |  | FY2016 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Full year <br> (Plan) |
| R\&D expenses | 2.6 | 2.9 | 2.7 | 3.0 | 2.8 | 13.0 |


| (Headcount) | FY2015 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 |
| Total: | 31,467 | 31,162 | 31,491 | 31,587 | 31,701 |
| Japan | 11,092 | 11,065 | 11,303 | 11,291 | 11,503 |
| The Americas | 3,291 | 3,263 | 3,253 | 3,229 | 3,183 |
| Europe | 3,565 | 3,559 | 3,543 | 3,531 | 3,528 |
| Asia | 13,519 | 13,275 | 13,392 | 13,536 | 13,487 |

