# NSK

# FINANCIAL CONFERENCE Consolidated Business Results and Forecast

## May 17, 2011 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.

## Contents





## 2 Key Strategies for the Year Ending March 31, 2012



## (Supplementary Material)



## 1 Consolidated Business Results for the Year Ended March 31, 2011

# Summary of Consolidated Business Results for the Year Ended March 31, 2011



#### **Business Environment**

Industrial Machinery: Demand for machine tool and construction machinery in emerging countries was robust.
 Automotive Products: Sales in US and Germany showed a clear upward trend, although growth rate of sales in China slowed in the latter half of the year.
 Semiconductors / Liquid Crystal Production equipment:

Sales to semiconductor makers remained strong, while sales of liquid crystal production equipment were mixed.

Although damage from the Great East Japan Earthquake was relatively limited, it will take some time to normalize the situation.

## **Summary of Business Results**

✓ Both sales and operating income increased significantly YoY Sales ¥710.4 billion(+20.9% YoY) / Operating Income ¥43.5 billion(+3.8 times) Ordinary Income ¥38.6 billion(+5.1 times) / Net Income ¥26.1 billion (+5.5 times)

- Results by Business Segment
  - Industrial Machinery Business:
    - Industrial machinery bearings  $\Rightarrow$  Results are steadily trending toward recovery, QoQ. Precision machinery and Parts  $\Rightarrow$  Returned to profitability
  - •Automotive Business : Results had been progressing strongly until 3Q; fell short of revised forecast in 4Q due to earthquake

✓ ROE recovered to 10% (FY2009 2.0%  $\Rightarrow$  FY2010 10.3%)

✓ Expected dividend increase: FY2009 ¥8.0/year ⇒FY2010 ¥11.0/year (Original forecast ¥10.0)

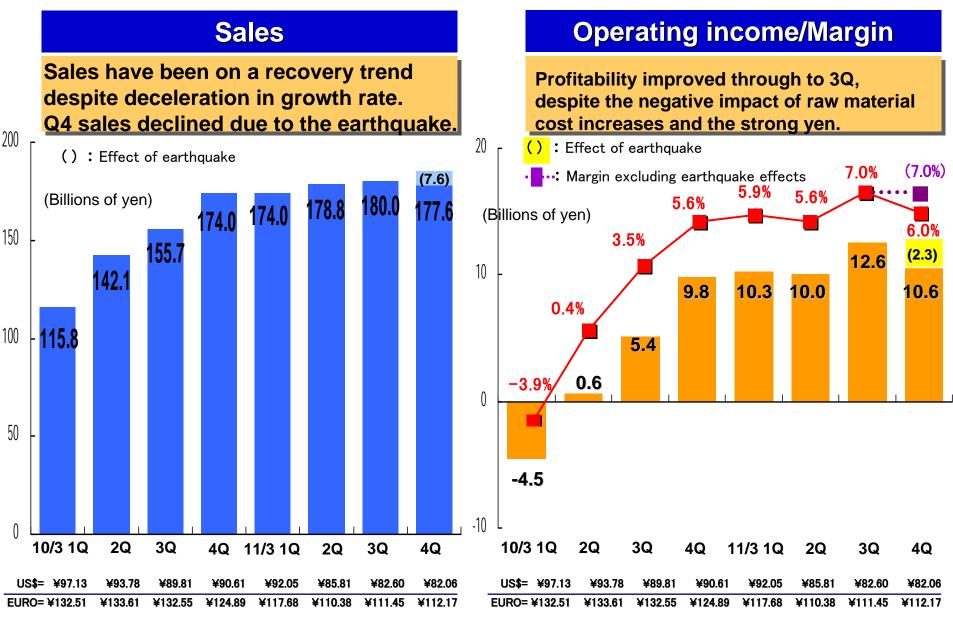
# Summary of Consolidated Business Results for the Year Ended March 31, 2011



			_	
(Billions of yen)	'10/3 ≺Actual>	'11/3 ≺Actual>	Increase/ decrease YOY	Difference YOY
Sales	587.6	710.4	+122.8	+20.9%
Operating income	11.3	43.5	+32.2	+285.0%
<%>	<1.9%>	<6.1%>		
Ordinary income	7.6	38.6	+31.0	+407.6%
Income before tax	6.3	38.2	+31.9	+503.6%
Net income	4.8	26.1	+21.3	+447.9%
<exchange rate=""></exchange>				
(1US\$=)	(¥92.83)	(¥85.63)		
(1EURO=)	(¥130.89)	(¥112.92)		
[Major Indexes]				
ROE	2.0%	10.3%		
Net D/E ratio (times)	0.73	0.60		
Inventory turnover (times)	5.5	6.5		

#### **Quarterly Business Performance**





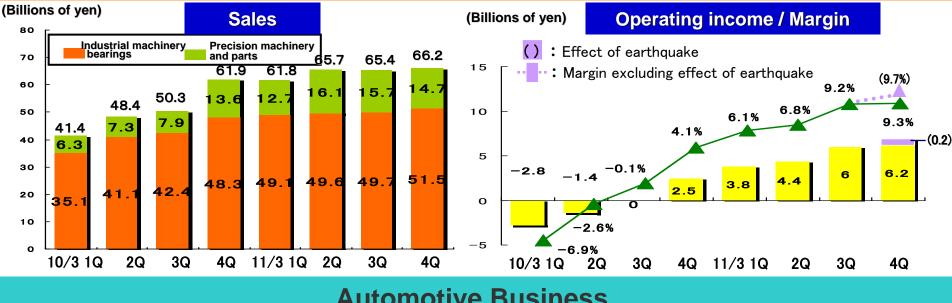
## **Results by Business Segment**



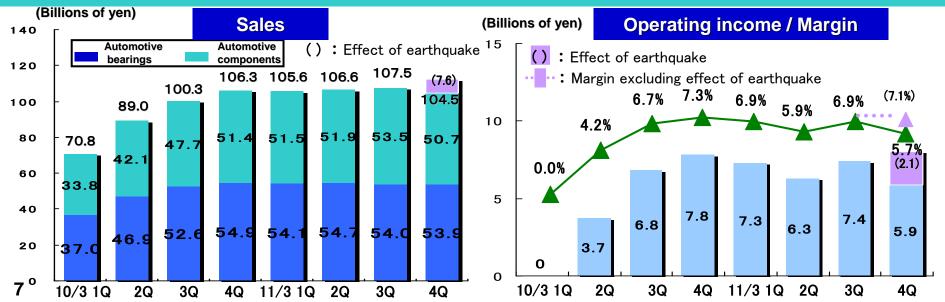
(Billions of yen)	'10/3 ≺Actual>	'11/3 ≺Actual>	Increase/ decrease YOY	Difference YOY
Sales	587.6	710.4	+122.8	+20.9%
Industrial machinery business	202.0	259.1	+57.1	+28.3%
Industrial machinery bearings	166.9	199.9	+33.0	+19.8%
Precision machinery and parts	35.1	59.2	+24.1	+68.7%
Automotive business	366.4	424.2	+57.8	+15.7%
Automotive bearings	191.4	216.7	+25.3	+13.2%
Automotive components	175.0	207.5	+32.5	+18.5%
Other	34.9	53.1	+18.2	+52.2%
Eliminations	-15.7	-26.0	-10.3	-
Operating income	11.3 <1.9%>	43.5 <6.1%>	+32.2	+285.0%
Industrial machinery business	-1.7 <-0.8%>	20.4 <7.9%>	+22.1	-
Automotive business	18.3 <5.0%>	26.9 <6.3%>	+8.6	+47.1%
Other	-0.2 <-0.5%>	3.5 <6.6%>	+3.7	-
Eliminations/Corporate	-5.1	-7.3	-2.2	-

#### **Quarterly Business Segment Performance**

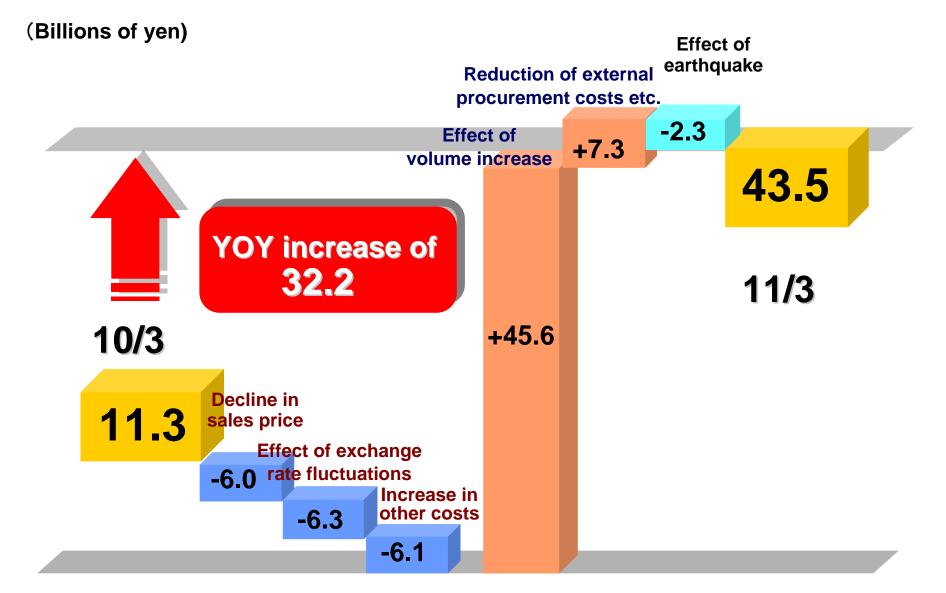
#### **Industrial Machinery Business**



#### **Automotive Business**



# Operating income : Factors Behind Increase (10/3 ⇒ 11/3)

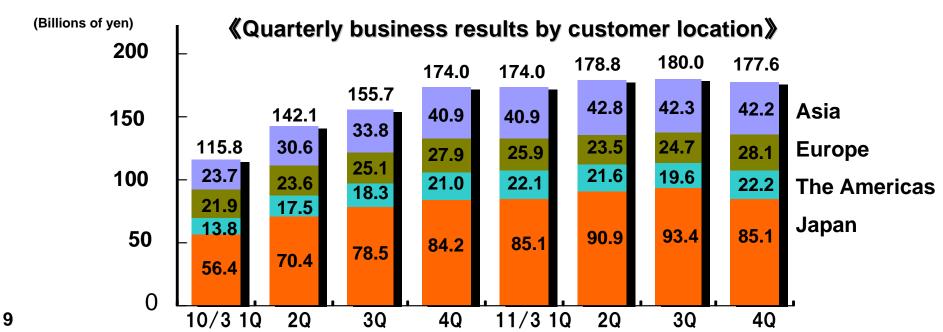


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## **Business Results by Customer Location**

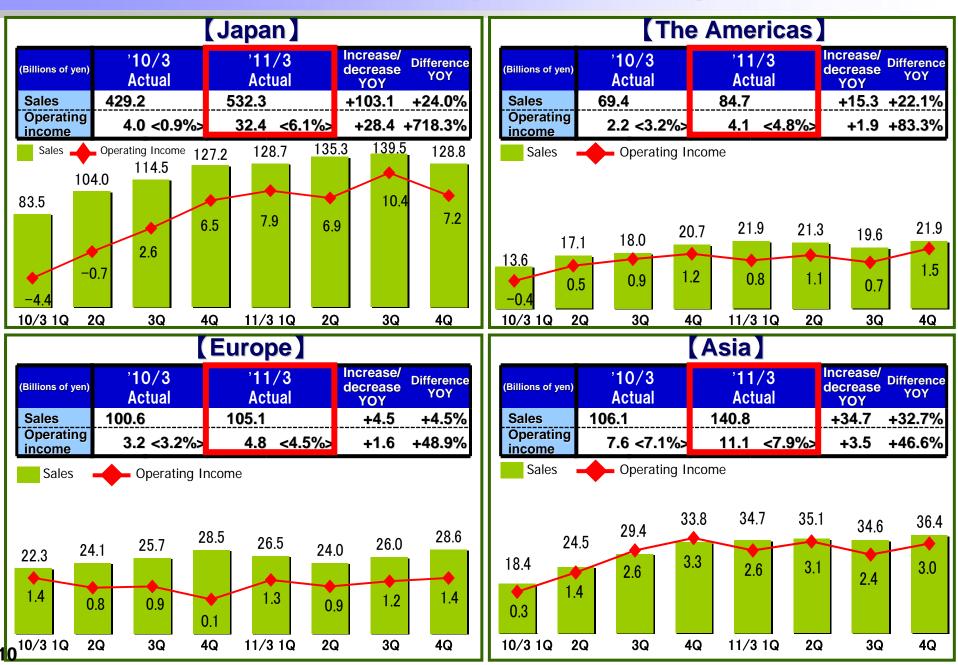
(Billions of yen)	' <b>10/3</b> <actual></actual>	'11/3 <actual></actual>	Increase/ decrease YOY	Difference YOY
Sales	587.6	710.4	+122.8	+20.9%
Japan	289.5	354.5	+65.0	+22.5%
Non-Japan	298.1	355.9	+57.8	+19.4%
(Non-Japan ratio)	(50.7%)	(50.1%)		
The Americas	70.6	85.5	+14.9	+21.0%
Europe	98.5	102.2	+3.7	+3.7%
Asia	129.0	168.2	+39.2	+30.5%
(Asia ratio)	(21.9%)	(23.7%)		
[ <u>China</u> only	61.8	82.6	+20.8	+33.7% ]

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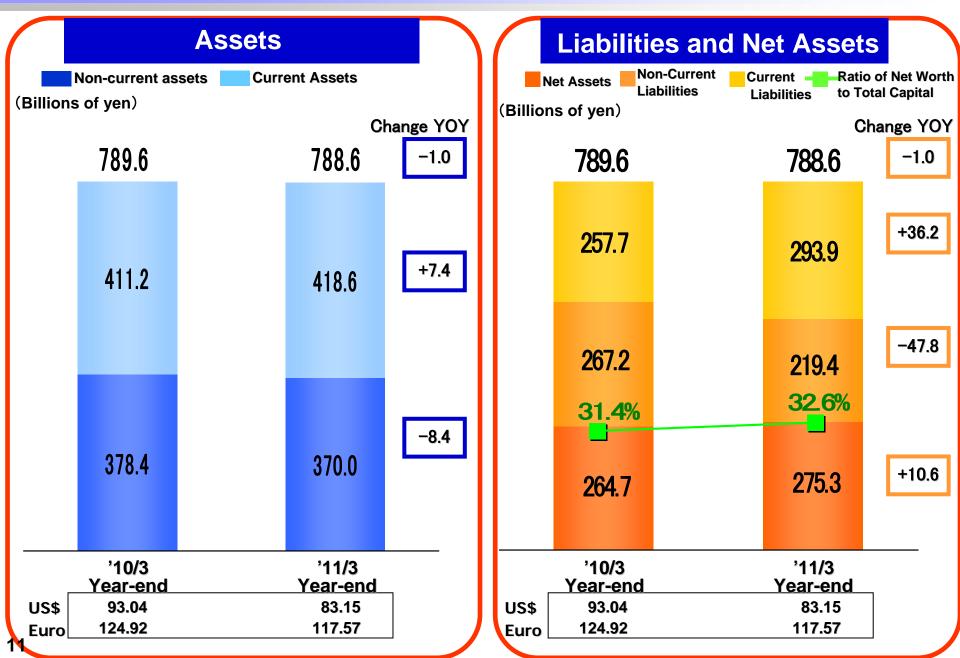
## **Business Results by Geographical Segment**





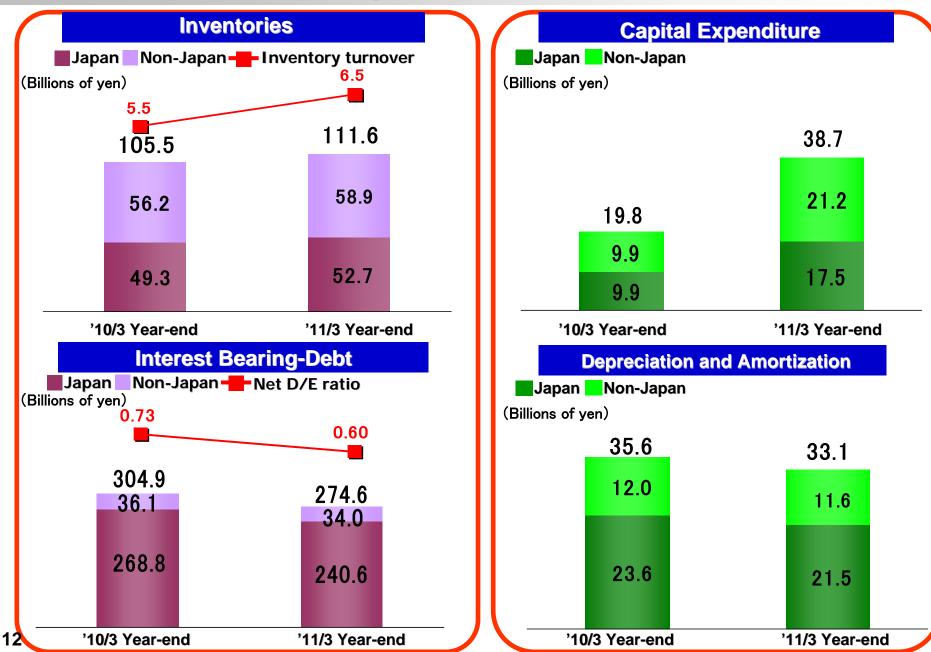
### **Consolidated Balance Sheets**





#### **Inventory/ Interest-Bearing Debt, Capital Expenditure/ Depreciation**







## 2 Key Strategies for the Year Ending March 31, 2012

## **Effect of the Great East Japan Earthquake**



#### **Business Forecast for FY 2011**

Due to uncertainties surrounding the operational status of our customers, we are not announcing a business forecast for FY 2011 at this time.
We plan to disclose the forecast when we can reasonably assess the situation.

#### Effects of the Earthquake (during the first month)

Status of Damage	Fukushima Plant (Tohoku area) & Saitama Plant (Kanto area) No damage to buildings or machinery, although several machines were moved
Restoration Status	Fukushima <th:>Partial production resumed from March 15, fully restored from March 22Saitama: Partial production resumed from March 14, fully restored from March 18</th:>
Status of Damage to Suppliers	Raw materials: Accelerated procurement of alternative materials and secured volume needed at an early stage Parts: Although it took time to recover and secure alternative parts, we are close to securing fully supply. However, we must pay close attention to certain parts
Operational Status	Production was normalized within 10 days Affected by rolling blackouts Responded flexibly to customer order changes; operational status of customers is mixed.

#### **Business Environment for FY2011**

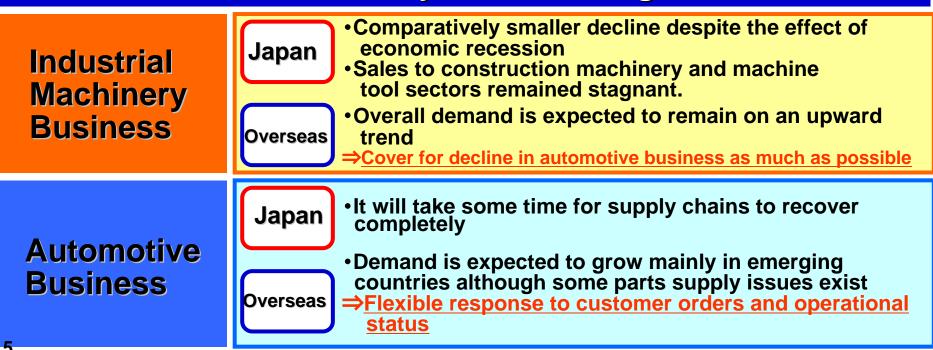


#### **Business Environment**

Constraints on customers' operations due to limited supply of materials, parts and electricity ⇒ Stagnation of economic activities
 (Effects are expected to remain until Q2, recover from Q3)
 Overseas demand is steady due to growth in emerging countries and economic recovery in USA/Europe
 Full recovery in demand expected to begin from 2H

•Raw material prices are expected to remain on an upward trend

#### **Environment by Business Segment**



## Key strategies for FY 2011



#### Maintain Original Business Policy of FY2011

Accelerate mid-term strategies, considering growing overseas

markets and competitive environment

Growth Strategy	Profitability Improvement
Expand business base in emerging countries (Production capacity • Sales bases)	Continue production shift overseas
<ul> <li>Capture overseas Industrial Machinery projects</li> <li>Expand Electric Power Steering Business</li> </ul>	Upgrade of local procurement and global supply chain
(Start of new mass-production • Achieve next-generation orders)	Control labor costs by plant automation

#### Achieve Mid-Term Plan Targets

- Maintain mid-term plan and numerical targets
- Carry out priority tasks to achieve final year goals (FY2012)

## Key strategies for FY 2011<sup>(2)</sup>



#### **Emergency Countermeasures for FY 2011**

The latest tasks after the Great East Japan earthquake

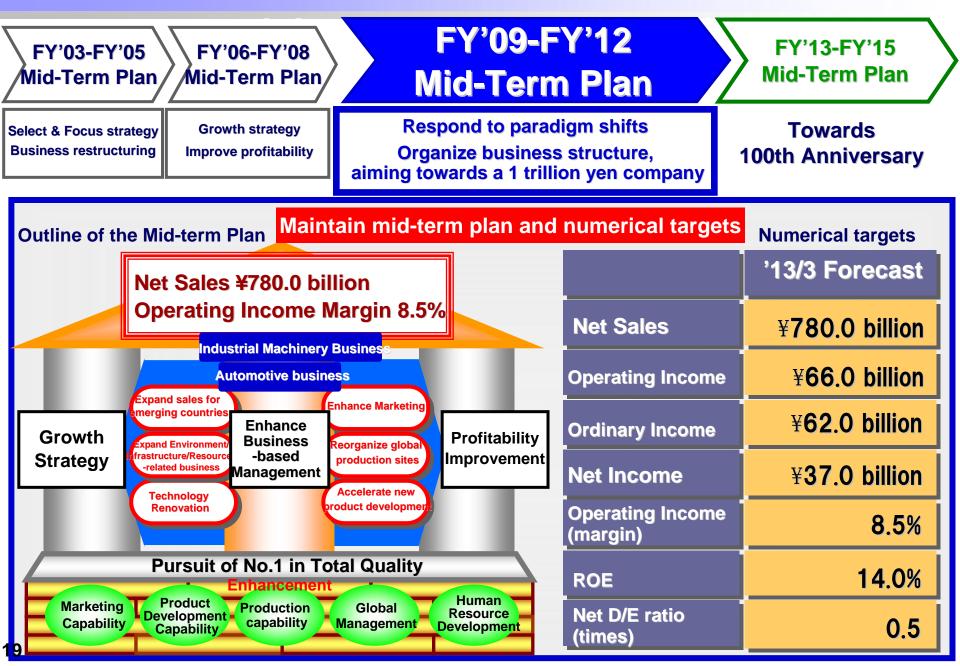
Carry out First Priority Principles	Fulfill Supply Responsibilities
<ul> <li>Ensure employee safety</li> <li>Carry out quality control as first priority         <ul> <li>(Enhance management of turning points )</li> </ul> </li> </ul>	<ul> <li>Respond swiftly and appropriately to volume changes</li> <li>Thoroughly manage procurement</li> <li>Establish countermeasures responding to limited power supply</li> </ul>
Flexible Business Operation	<b>Thorough Cost and Cash Control</b>
<ul> <li>Detailed production management in response to order changes</li> </ul>	<ul> <li>Control fixed costs</li> </ul>
<ul> <li>Control inventory, pay attention to demand trends</li> </ul>	Strict capital expenditure control
<ul> <li>Maximize overseas production and sales</li> </ul>	<ul> <li>Control SG&amp;A costs</li> <li>Pay attention to supplier and distributor cash management</li> </ul>
<ul> <li>Carry out flexible shift system of production</li> </ul>	





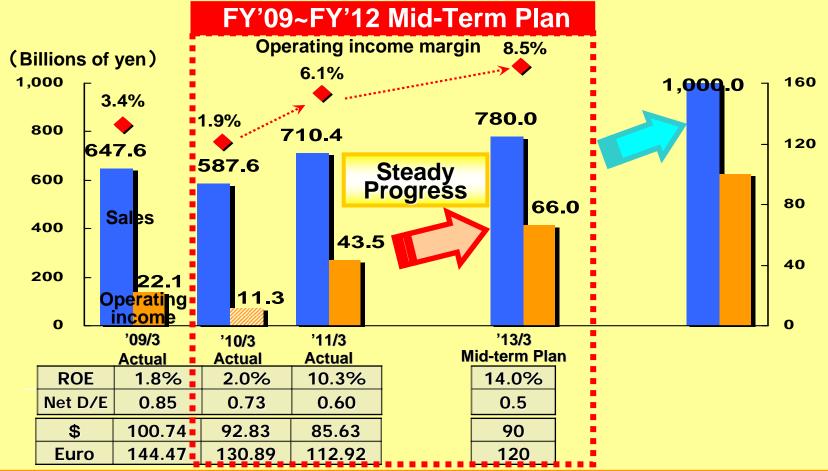
#### Outline of the FY'09~FY'12 Mid-Term Plan





#### **Progress of the Mid-Term Plan**





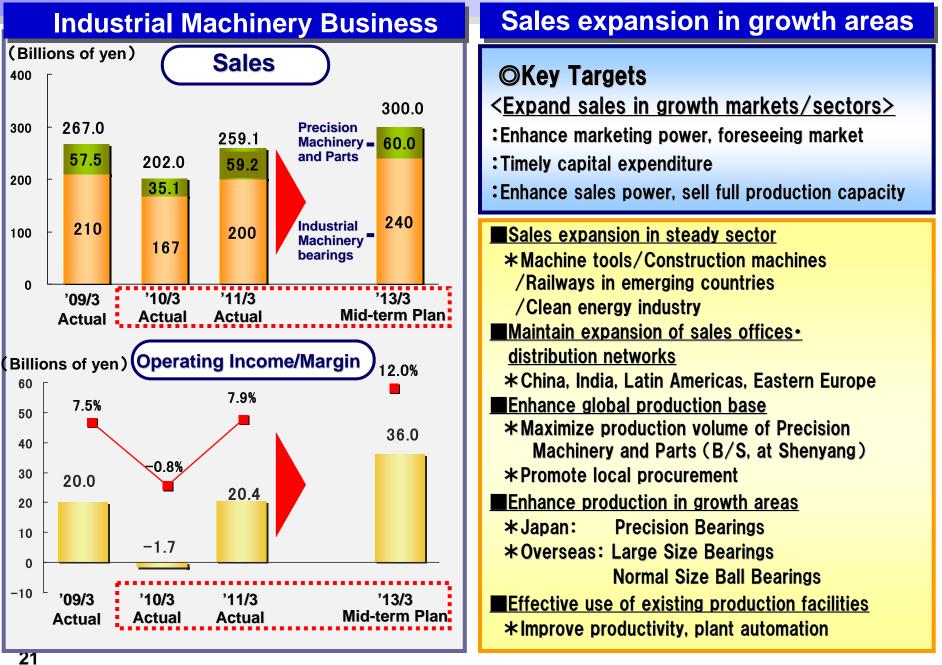
#### OOngoing Mid-Term Plan Themes

- \* Respond to paradigm shifts
- \* Organize business structure, aiming towards a 1 trillion yen company
  - : Accomplish measures such as business expansion in emerging countries and response to technology renovation.
  - : Improve business structure

Industrial machinery business • Automotive business ratio(40:60→45:55→50:50) Non-Japan production ratio(35%→45%→50%)

### Industrial Machinery Business (1)





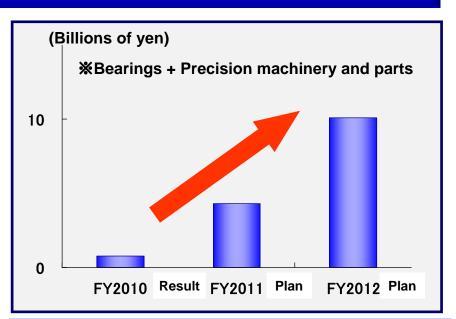
## Industrial Machinery Business<sup>(2)</sup>

#### Expand Production Sites in Growth Areas (Shenyang, China)



#### Production Schedule (Progress)

		FY10	FY11
Ball Screw	Building	●10/ <sup>2</sup>	12 Completion
plant	Start of Production	●10/4 Temporary plant ●10/12 Main plant	
Bearing	Building	11/12 C	ompletion
plant	Start of Production	12/Beg. Main plant● ●11/3 at B/S plant	

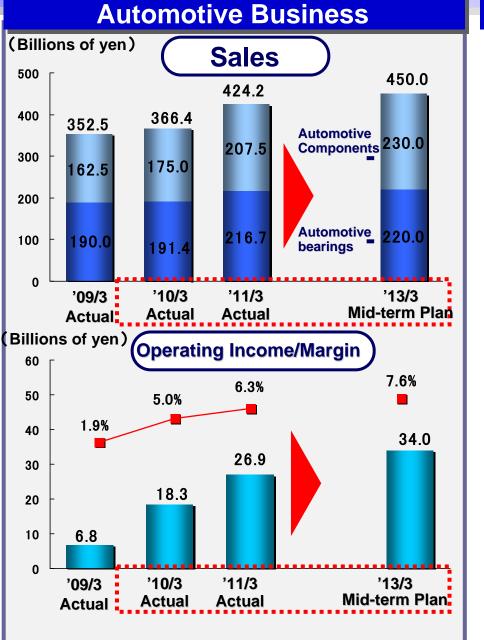


- NSK's 10<sup>th</sup> & 11<sup>th</sup> plants in China
- Establish full production lineup
- Expand business in north-east area
- Proactively expand sales to local customers

#### Capture growing demand in China

#### **Automotive Business**(1)





#### **Approach to Growing Market**

**OKey Targets** 

- < Enhance sales in emerging countries>
  - Expand product line-up to suit market (Compact type • Extreme environment)
  - :Expand to non-Japanese customers (USA/Europe • Local)

<<u>Improve profitability of local products</u>>

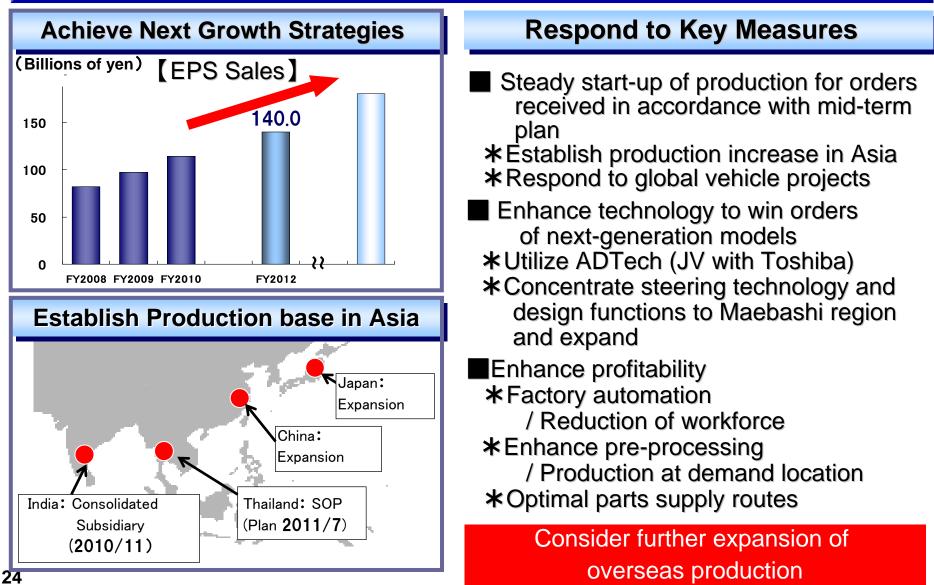
- :Promote local procurement / pre-processing
- :Factory automation Improve productivity

Chassis related products (HUB)
Expand sales of compact products & products for use in extreme environment \*Expand production at demand location China, India, Brazil
Drive-train products (Needle Roller, AT)
Manual transmission ⇒ AT, DCT, CVT
\*Expand production in China
Engine & Accessory products (Needle Roller, Normal size Bearing)
Catch-up with mega-tier 1 customers' expansion in growing market \*Expand production in Asia

## Automotive Business (2) 《Electric Power Steering (EPS)》

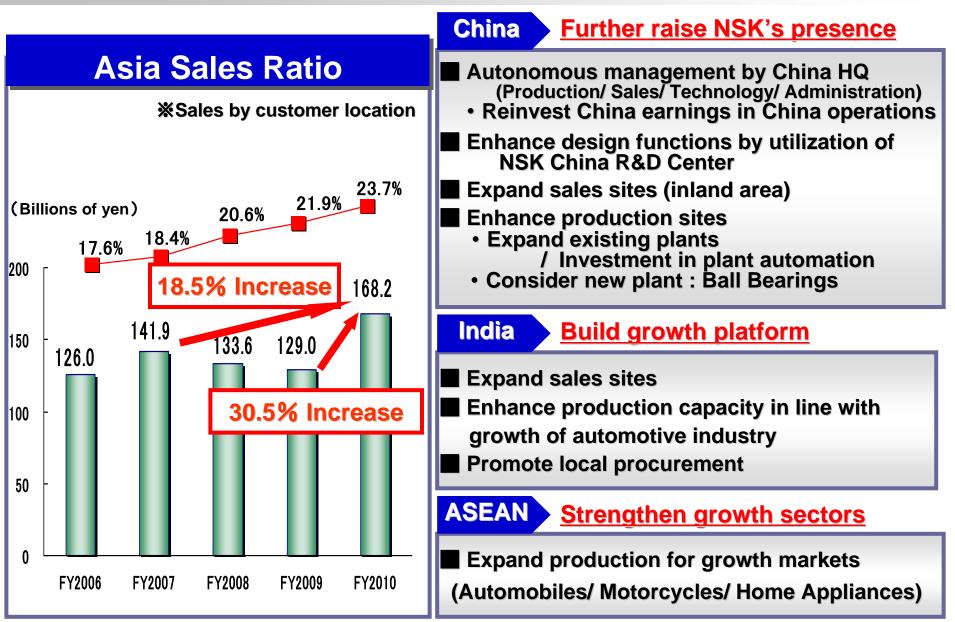
Steady achievement of Mid-term Plan and

enhancement of technology to win orders of next-generation models

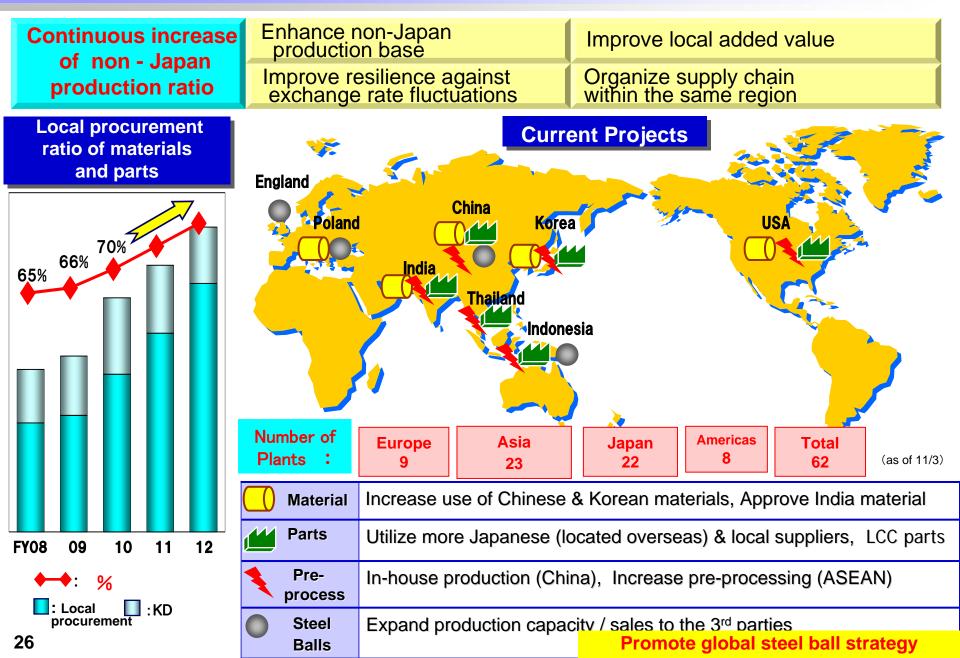


## **Approach to Asian Business**





## **Promotion of Local Procurement**



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# (Supplementary Material)

#### (Supplementary Information) Capital expenditure, Depreciation and Amortization, R&D expenses



(Billions of yen)	10/3 Actual	<b>11/3</b> Actual
Capital expenditure( * )	19.8	38.7
Japan	9.9	17.5
Non-Japan	9.9	21.2
The Americas	1.0	3.0
Europe	1.1	3.3
Asia	7.8	14.9

\* Excluding intangible assets

(Billions of yen)	10/3 Actual	11/3 Actual
Depreciation and Amortization(*)	35.6	33.1

\* Excluding intangible assets

(Billions of yen)	10/3 Actual	11/3 Actual
R&D Expenses	8.8	10.5