

# Business Results

Second Quarter of Fiscal Year Ending March 31, 2012

November 2, 2011 Minebea Co., Ltd. 1. Financial Results

2. Policy and Strategy

# Financial Results

Hiroharu Katogi Director, Senior Managing Executive Officer

#### **Summary of Consolidated Business Results for 1H**

Lower sales and profits due to the Tohoku Earthquake, higher rare-earth material prices, stronger Japanese yen and startup costs of new factories

| (Millions of yen)          | FY ended<br>Mar. '11 | FY ending<br>Mar. '12 | Change | 1H of FY ending<br>Mar. '12 |
|----------------------------|----------------------|-----------------------|--------|-----------------------------|
| (Willions of year)         | 1H                   | 1H                    | YoY    | Original forecast           |
| Net sales                  | 137,695              | 132,448               | -3.8%  | 135,000<br>~123,000         |
| Operating income           | 12,371               | 6,052                 | -51.1% | 9,700<br>~8,100             |
| Ordinary income            | 11,536               | 5,032                 | -56.4% | 8,700<br>~7,100             |
| Net income                 | 7,317                | 2,769                 | -62.2% | 4,400<br>~3,300             |
| Net income per share (yen) | 19.15                | 7.30                  | -61.9% | 11.60<br>~8.70              |

| 1H of FY<br>Mar. '11 | 1H of FY<br>Mar. ′12                   |
|----------------------|--|
| ¥89.70               | ¥80.24                                 |
| ¥114.92              | ¥115.76                                |
| ¥2.78                | ¥2.66                                  |
| ¥13.17               | ¥12.38                                 |
|                      | Mar. '11<br>¥89.70<br>¥114.92<br>¥2.78 |



#### **Summary of Consolidated Business Results for 2Q**

Higher sales and profits Q on Q due to supply chains recovering from the Tohoku Earthquake and other factors,

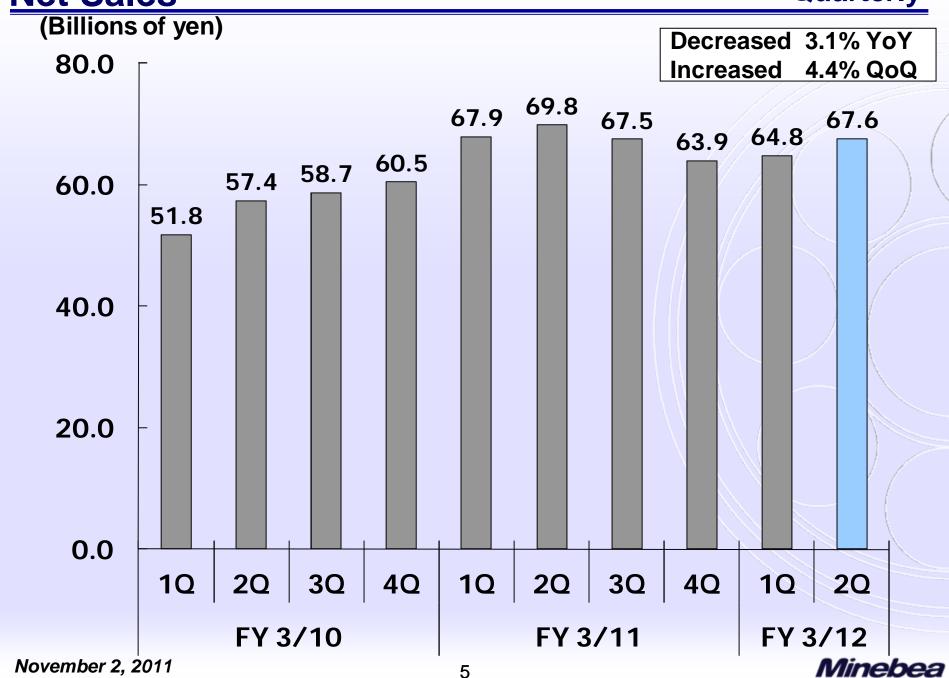
despite higher rare-earth material prices

| (Millions of yen)          | FY ended<br>Mar. '11 | FY ending<br>Mar. '12 |        | Change |        |
|----------------------------|----------------------|-----------------------|--------|--------|--------|
| (                          | 2Q                   | <b>1</b> Q            | 2Q     | YoY    | QoQ    |
| Net sales                  | 69,803               | 64,802                | 67,646 | -3.1%  | +4.4%  |
| Operating income           | 6,346                | 2,303                 | 3,749  | -40.9% | +62.8% |
| Ordinary income            | 5,935                | 1,870                 | 3,162  | -46.7% | +69.1% |
| Net income                 | 3,502                | 668                   | 2,100  | -40.0% | × 3.1  |
| Net income per share (yen) | 9.16                 | 1.76                  | 5.56   | -39.3% | × 3.2  |

| Foreign exchange rates | 2Q of FY<br>Mar. '11 | 1Q of FY<br>Mar. ′12 | 2Q of FY<br>Mar. ′12 |
|------------------------|----------------------|----------------------|----------------------|
| US\$                   | ¥86.58               | ¥82.04               | ¥78.44               |
| Euro                   | ¥109.31              | ¥118.54              | ¥112.98              |
| Thai Baht              | ¥2.70                | ¥2.72                | ¥2.59                |
| Chinese RMB            | ¥12.73               | ¥12.57               | ¥12.18               |

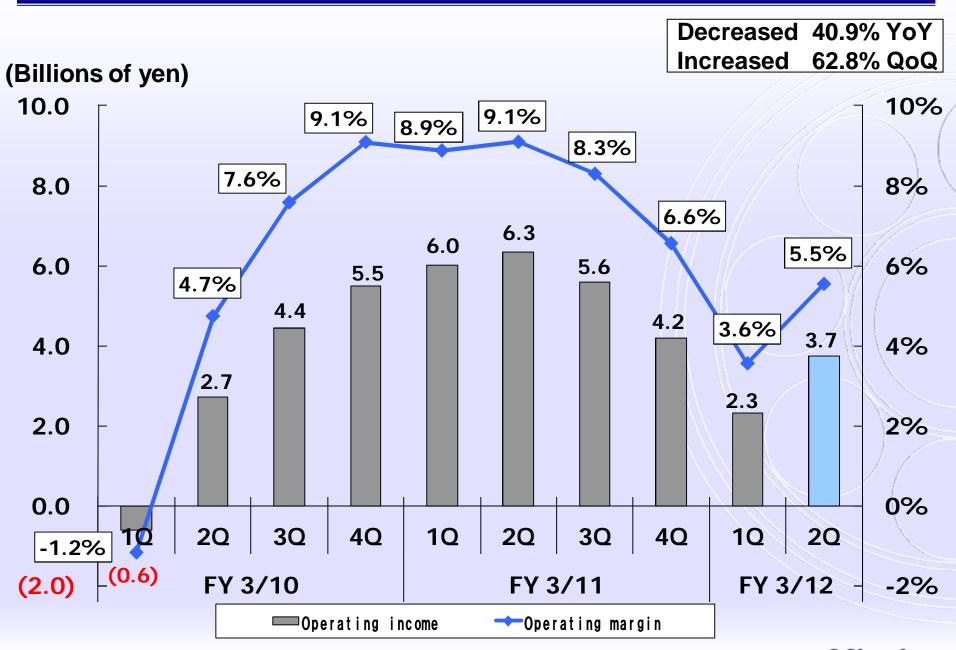


#### Quarterly

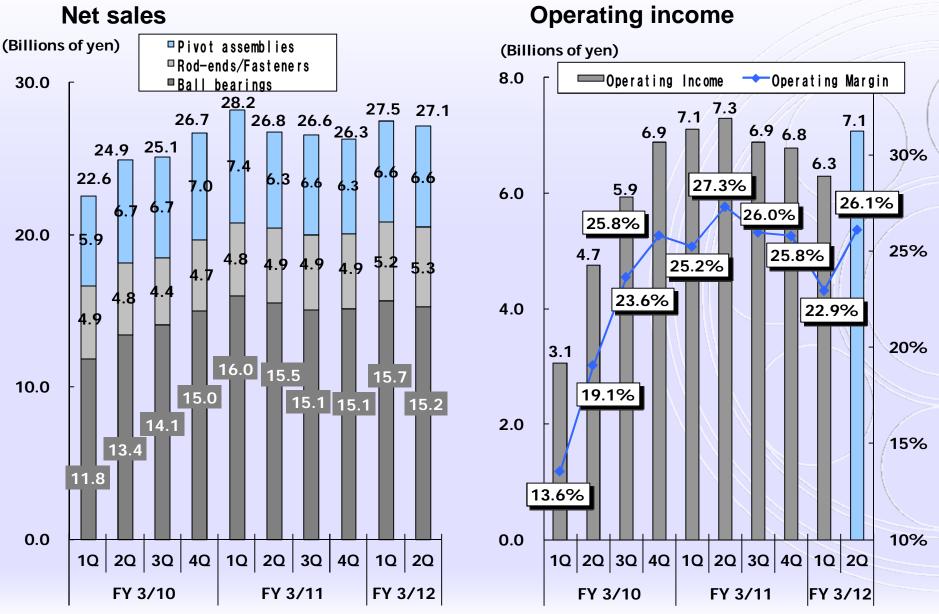


#### **Operating Income**

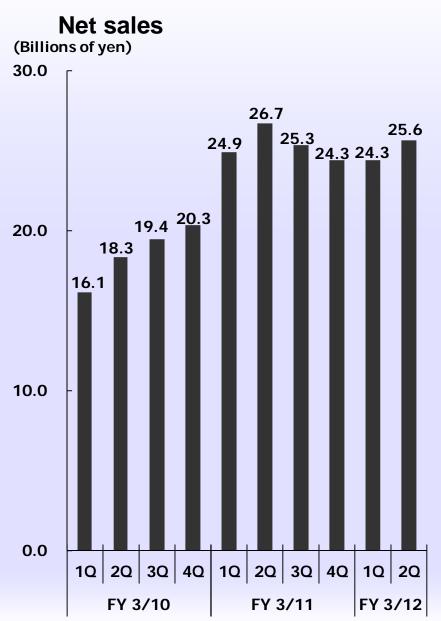
#### **Quarterly**

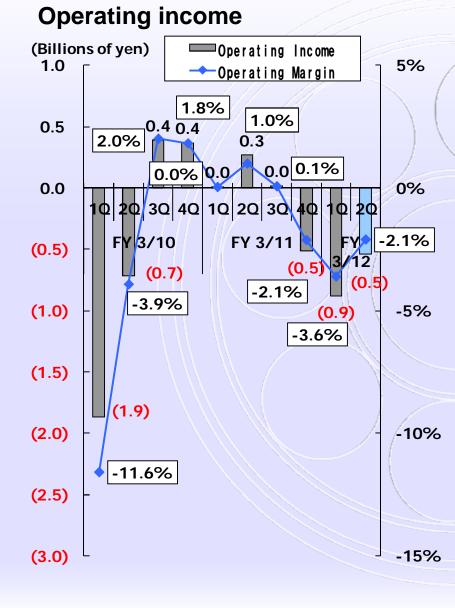


\* The segment results by new business segment for the fiscal year ended March 2010 is unaudited.



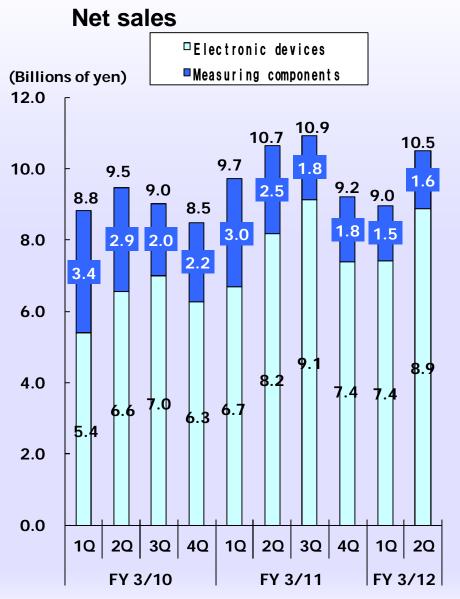
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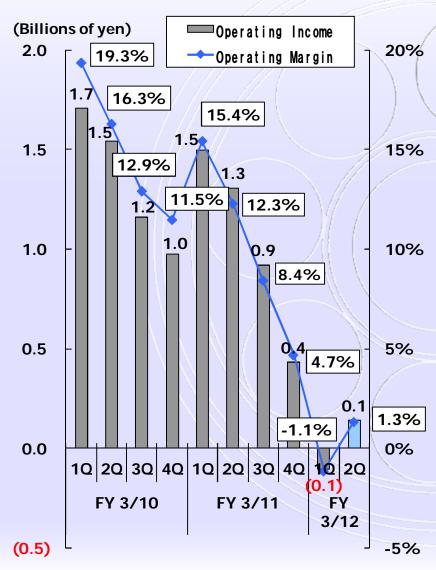


#### Electronic Devices & Components Business Quarterly

\* The segment results by new business segment for the fiscal year ended March 2010 is unaudited.

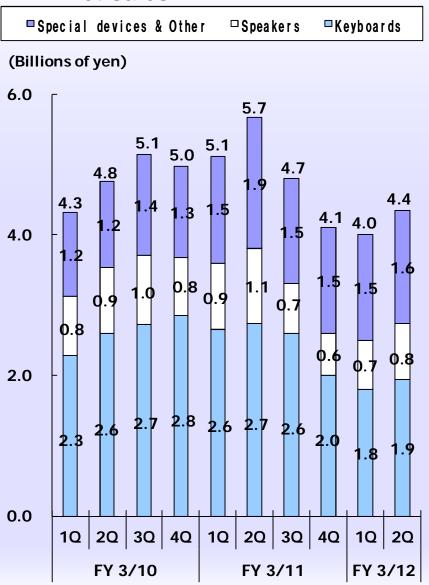


#### **Operating income**

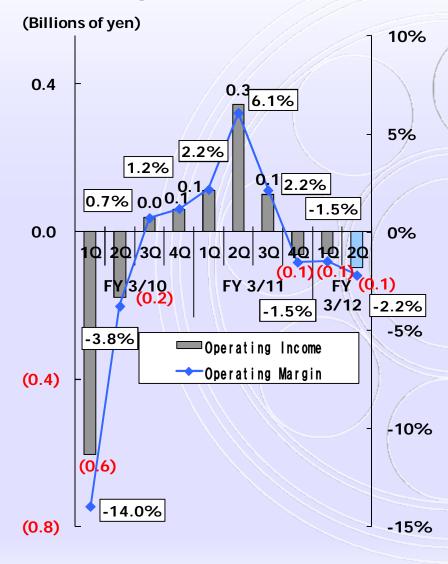


\* The segment results by new business segment for the fiscal year ended March 2010 is unaudited.





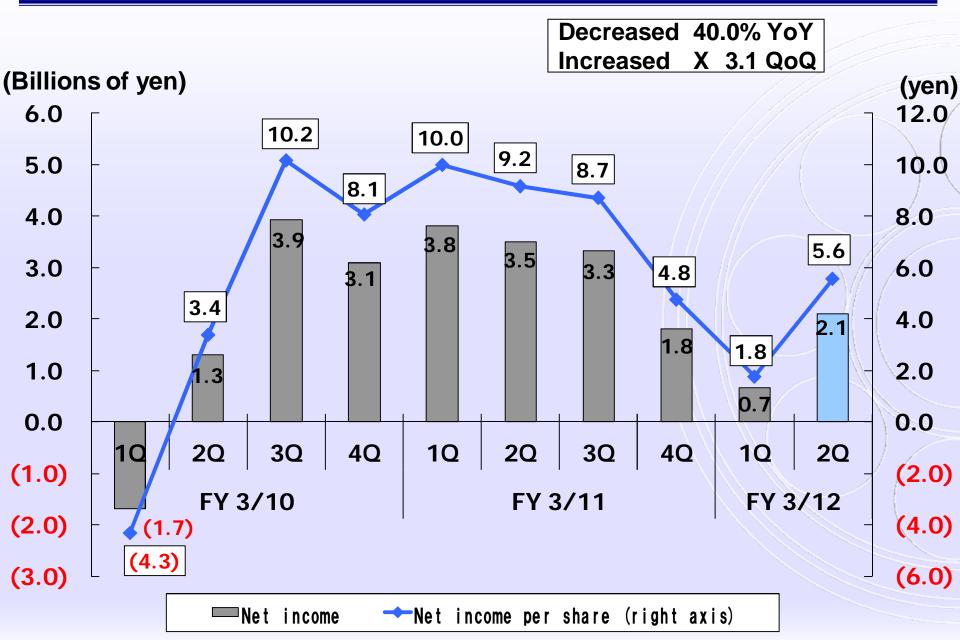
#### **Operating income**



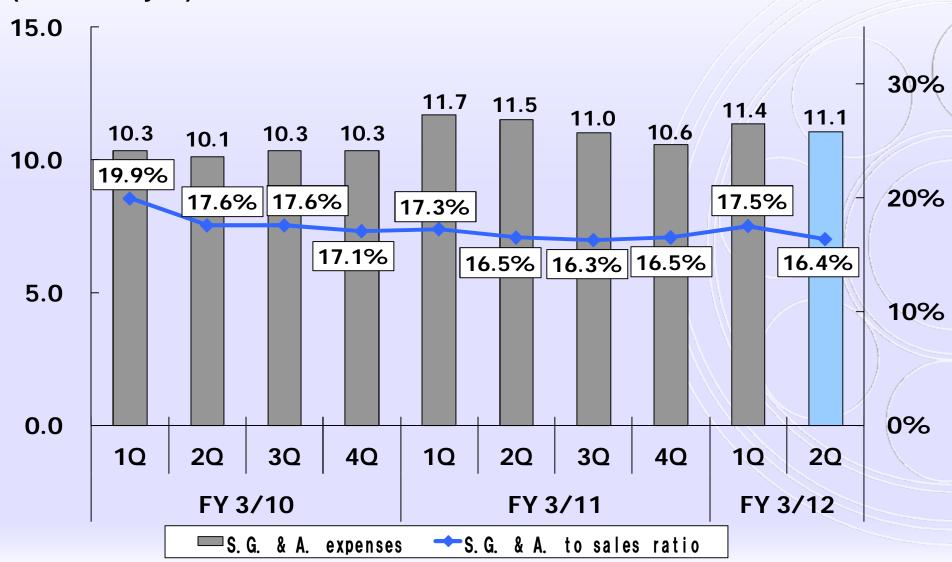
#### **Net Income**

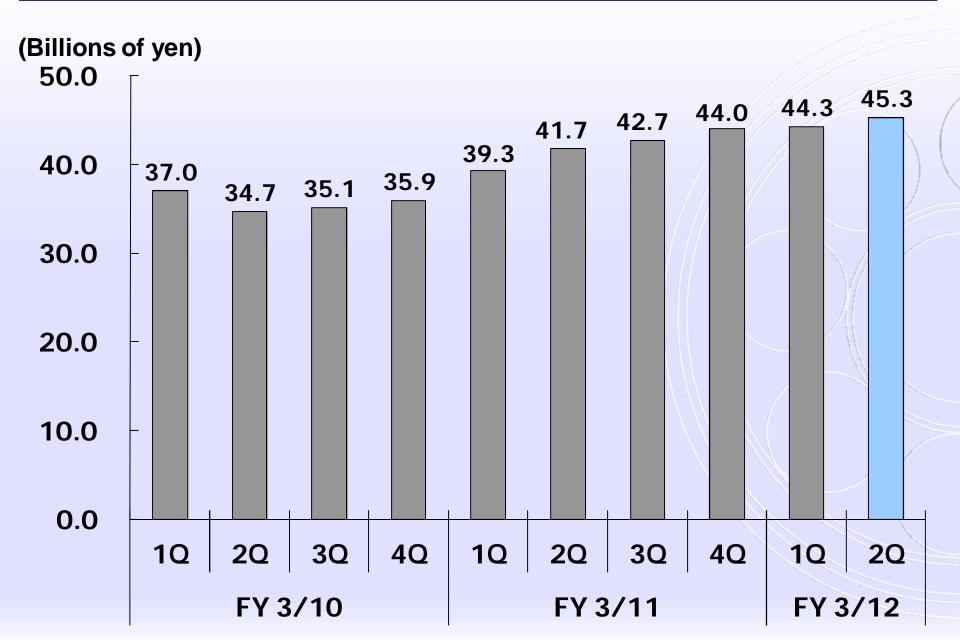
#### Quarterly

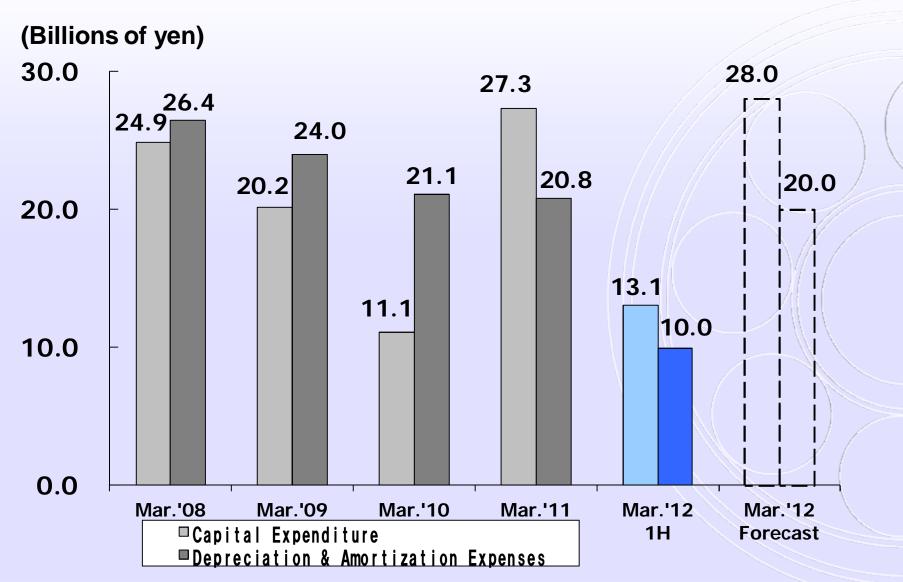
Minebea



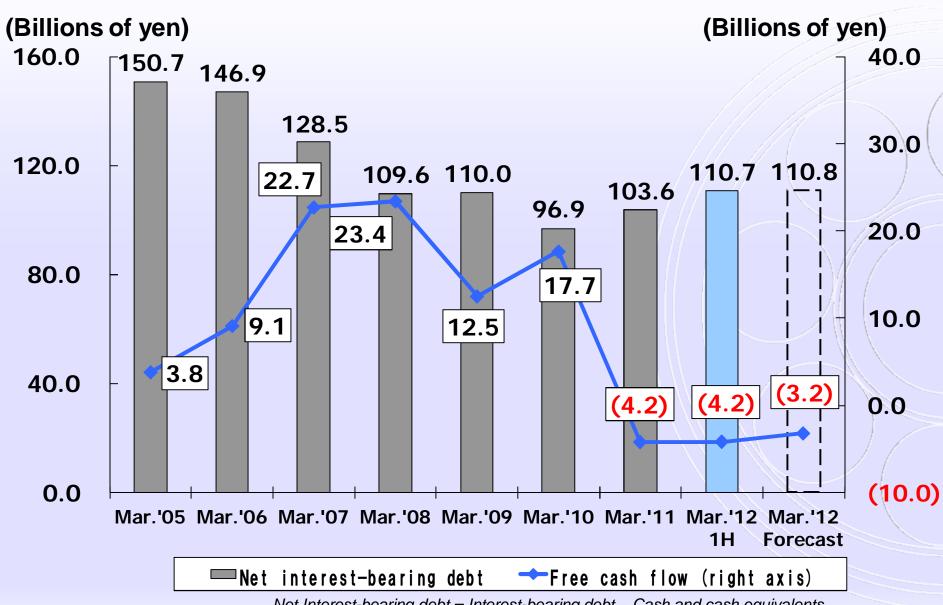








\*From FY 3/09, due to change in lease accounting, assets of finance leases are included.



Net Interest-bearing debt = Interest-bearing debt - Cash and cash equivalents Free Cash Flow = CF from operating activities + CF from investing activities

#### Forecast for Fiscal Year Ending March 31, 2012

Full year forecast was lowered due to global economic slowdown, currency impacts, higher rare-earth material prices, Thai floods and other factors

| (Milliana of you)          | FY ended<br>Mar. '11 | Fiscal Year ending Mar. '12 |                           |                                  |        | Fiscal Year ending<br>Mar.'12<br>Previous forecast |                     |
|----------------------------|----------------------|-----------------------------|---------------------------|----------------------------------|--------|--|---------------------|
| (Millions of yen)          | Full Year            | 1H                          | 2H<br>revised<br>Forecast | Full Year<br>revised<br>Forecast | YoY    | 2Н   | Full Year           |
| Net sales                  | 269,139              | 132,448                     | 130,552                   | 263,000                          | -2.3%  | 150,000<br>~137,000                                | 285,000<br>~260,000 |
| Operating income           | 22,163               | 6,052                       | 5,948                     | 12,000                           | -45.9% | 14,800<br>~12,900                                  | 24,500<br>~21,000   |
| Ordinary income            | 20,364               | 5,032                       | 4,968                     | 10,000                           | -50.9% | 13,800<br>~11,900                                  | 22,500<br>~19,000   |
| Net income                 | 12,465               | 2,769                       | 2,231                     | 5,000                            | -59.9% | 8,600<br>~7,700                                    | 13,000<br>~11,000   |
| Net income per share (yen) | 32.61                | 7.30                        | 5.90                      | 13.20                            | -59.5% | 22.74<br>~20.36                                    | 34.34<br>~29.06     |

| Foreign<br>exchange<br>rates | Mar. '11<br>Full year | 1H of FY<br>Mar. '12 | 2H of FY<br>Mar. '12<br>Assumption | FY ending<br>Mar. '12<br>Assumption |
|------------------------------|-----------------------|----------------------|------------------------------------|-------------------------------------|
| US\$                         | ¥86.04                | ¥80.24               | ¥76.00                             | ¥78.12                              |
| Euro                         | ¥113.22               | ¥115.76              | ¥104.00                            | ¥109.88                             |
| Thai Baht                    | ¥2.75                 | ¥2.66                | ¥2.45                              | ¥2.56                               |
| Chinese RMB                  | ¥12.78                | ¥12.38               | ¥12.00                             | ¥12.19                              |

| ١ |                                    |                                     |
|---|------------------------------------|-------------------------------------|
|   | 2H of FY<br>Mar. '12<br>Assumption | FY ending<br>Mar. '12<br>Assumption |
|   | ¥84.00                             | ¥84.00                              |
|   | ¥111.00                            | ¥111.00                             |
|   | ¥2.80                              | ¥2.80                               |
|   | ¥12.60                             | ¥12.60                              |

#### **Forecast for Business Segment**

|                                   | FY ended<br>Mar. '11 | FY      | Change                    |                                  |        |
|-----------------------------------|----------------------|---------|---------------------------|----------------------------------|--------|
| (Millions of yen)                 | Full year            | 1H      | 2H<br>revised<br>Forecast | Full Year<br>revised<br>Forecast | YoY    |
| Net sales                         | 269,139              | 132,448 | 130,552                   | 263,000                          | -2.3%  |
| Machined components               | 107,841              | 54,603  | 52,097                    | 106,700                          | -1.1%  |
| Rotary components                 | 101,139              | 49,980  | 49,320                    | 99,300                           | -1.8%  |
| Electronic devices and components | 40,502               | 19,457  | 24,143                    | 43,600                           | +7.6%  |
| Other                             | 19,657               | 8,407   | 4,993                     | 13,400                           | -31.8% |
| Operating income                  | 22,163               | 6,052   | 5,948                     | 12,000                           | -45.9% |
| Machined components               | 28,088               | 13,378  | 13,022                    | 26,400                           | -6.0%  |
| Rotary components                 | -224                 | -1,417  | -1,683                    | -3,100                           | N.M.   |
| Electronic devices and components | 4,160                | 38      | 862                       | 900                              | -78.4% |
| Other                             | 498                  | -156    | -344                      | -500                             | N.M.   |
| Adjustment                        | -10,358              | -5,789  | -5,911                    | -11,700                          | N.M.   |



# Policy and Strategy

**November 2, 2011** 

Yoshihisa Kainuma

Representative Director,
President and Chief Executive Officer



# Why We Didn't Reach Our Goals for the 1st Half of FY Ending March 2012

#### Why 1st Half Results Fell Short of Goals

#### Larger-than-expected impacts of the Tohoku Earthquake

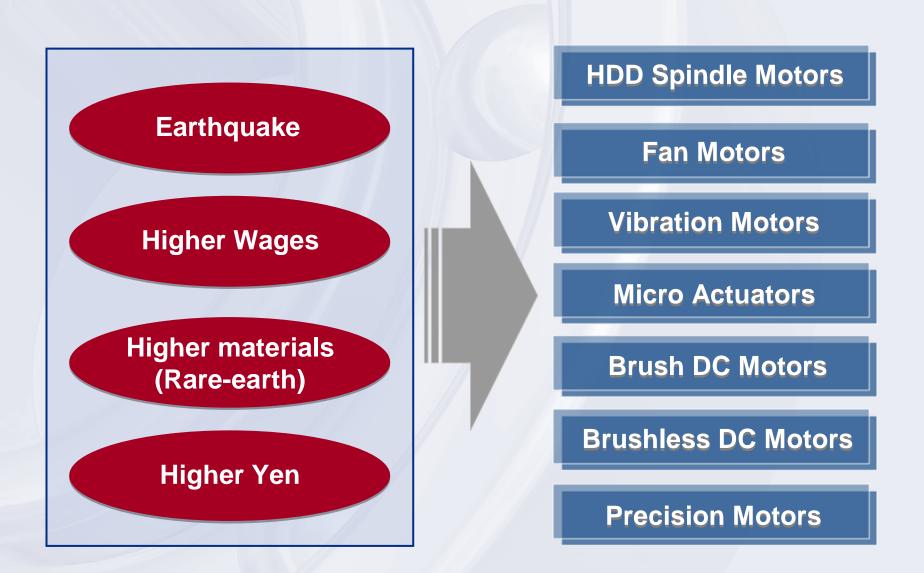
- Ball bearings: Temporarily deterioration of product mix
- LED backlights: Temporary shortage of some materials caused losses and delay in recovery.
- Motors: Sluggish sales for Office Automation Equipments

Higher-than-expected hike of rare-earth materials delayed earnings recovery in rotary components

Sales were close to upper end of range.

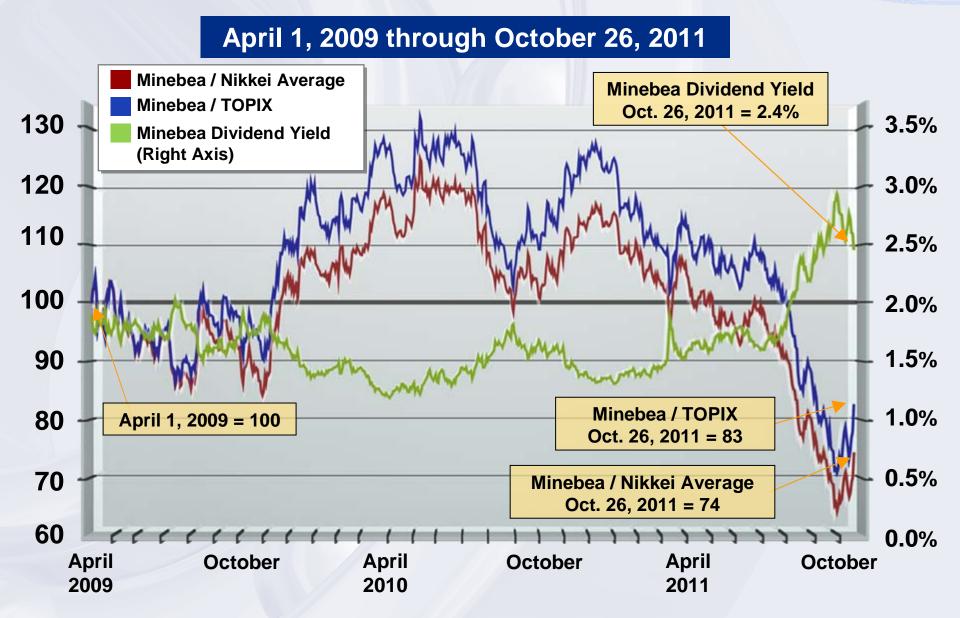
Operating income was below range.

# Negative Factors affected Rotary Components





#### **Relative Stock Performance**

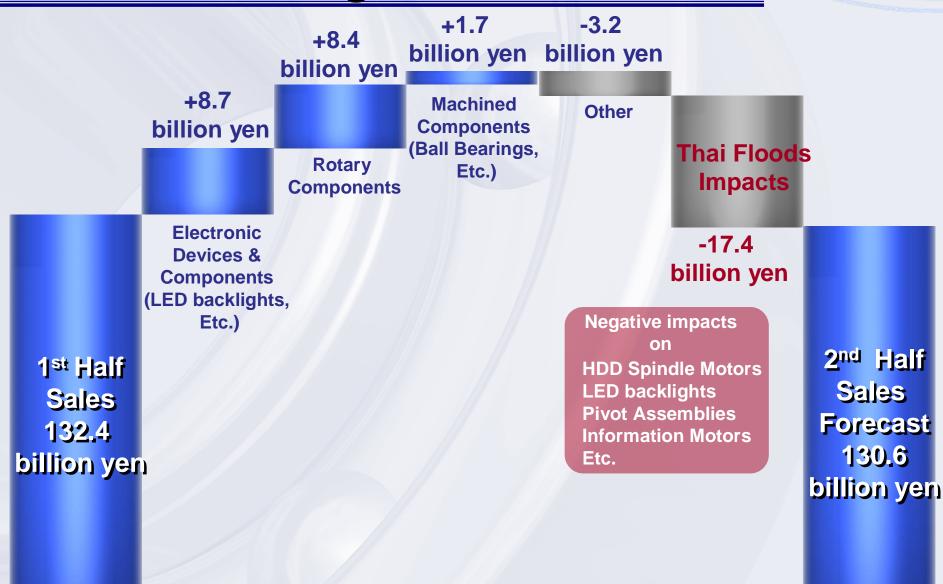




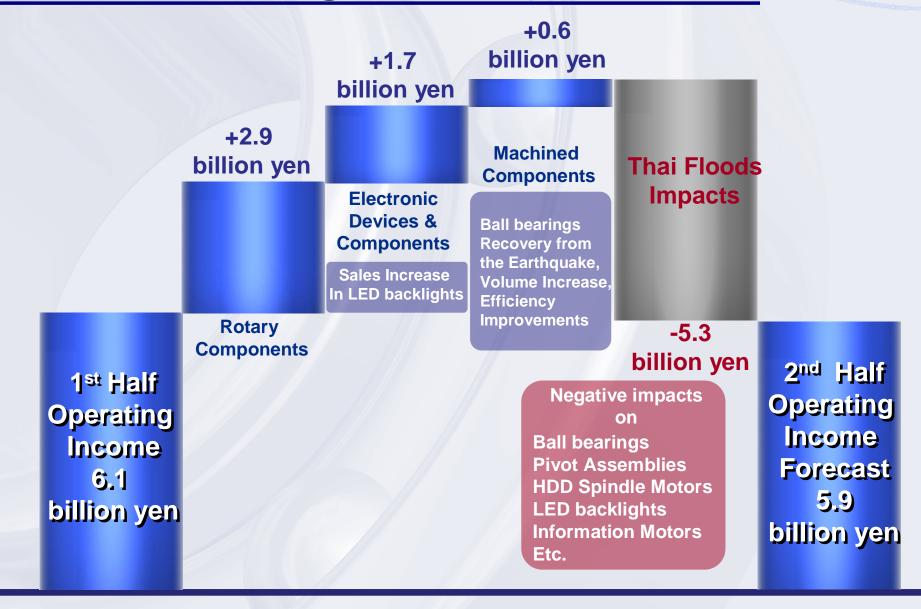
# Factors affecting Sales and Operating income in the Second Half



#### Factors affecting Sales in 2nd Half



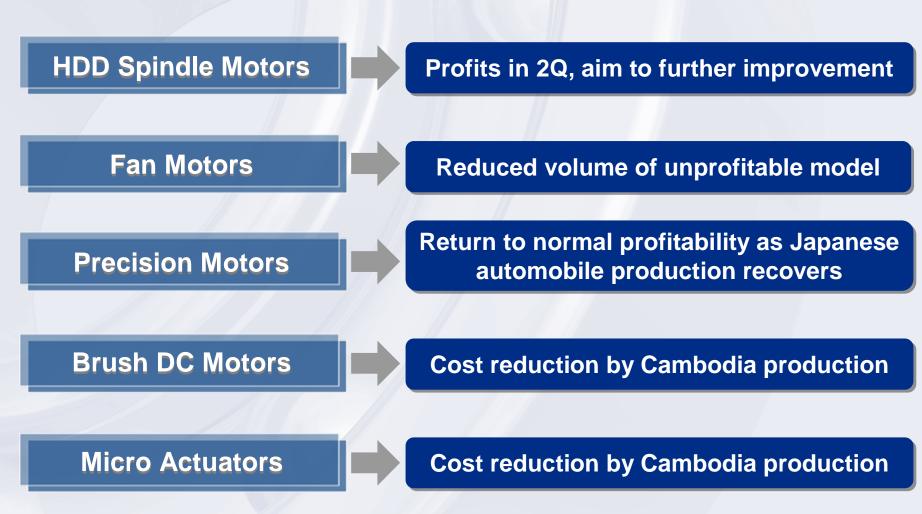
#### Factors affecting Operating Income in 2nd Half



**November 2, 2011** 25

#### **OP Improvements in Rotary Components**

#### 2.9 billion yen operating income improvements



**November 2, 2011** 

#### Impacts from Thai Floods (1)

| Lop Buri plant                                      | No flooding                              | Normal operations Normal attendance |
|---|--|-------------------------------------|
| Ayutthaya plant                                     | No flooding                              | Normal operations<br>80% attendance |
| Bang Pa-in plant                                    | No flooding                              | Normal operations 60% attendance    |
| Rojana plant<br>(HDD spindle motor base plates)     | Flooding                                 | No schedule to restart              |
| Navanakorn plant (HDD spindle motor machined parts) | Partially inundated 28 cm above floor (C | Preparing to restart (ct. 28)       |



**Bang Pa-in Plant** 

#### Impacts from Thai Floods (2)

#### **Financial Impacts**

- •Sales: -17.4 billion yen in the 2nd half
- Operating Income: -5.3 billion yen in the 2nd half
- **©Covered by insurances on renewal value basis**
- **©Cultivate new business to utilize open space in plants**



Ayutthaya plant



# Business Strategy toward the 2nd half and next year

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#### Measures for the Next Year

#### **Ball Bearings**

### New Ball Bearing Plant (Thailand)

- •For pivot assemblies
- For Chinese market

### New Special Bearing Plant (Germany)

•Improving efficiency, Increasing capacity

Rod-ends,
Rotary Components,
LED Backlights

# New Multi-purpose Plant (Thailand)

- Increasing order intake as new model production expands
- Rapid growth of smart phones

Rotary Components

## New Motor Plant (Cambodia)

Measure against rising wages in Asia

**LED Backlights** 

# New LED Backlight Plant (China)

- Rapid growth of tablet PCs
- Big order intake

#### For a while, factory open space will be utilized



#### **Record High Ball Bearing Volume**

Demand for ball bearings is growing as the global economy continues to grow.

- •Strengthen sales force in emerging markets such as Brazil, China and India
- Boost on sales of medium-sized products



#### Opening of a New Ball Bearing Plant in Thailand

#### Multi-purpose ball bearing plant

- Products: Ball bearings for pivot assemblies; low-priced, mass-produced ball bearings targeted at Chinese market; and medium-sized ball bearings.
- Capacity: possible to house 40 million units / month capacity over the next 2 years

Started operations in October 2011



**New ball bearing plant (Bang Pa-in, Thailand)** 

#### **Construction of New myonic Plant**

- Products: Special bearings for use in dental and medical instruments such as X-ray tube bearings
- ■Investment : Approximately 0.6 billion yen
- **■**Expected operation : August 2012
- ■Targets:
  - 1. Improving production efficiency by consolidating and restructuring production facilities at leased plants
  - 2. Increasing production capacity to meet increasing demand
  - 3. Improving energy efficiency significantly
  - 4. Increasing sales by approximately 20 % in 3 years

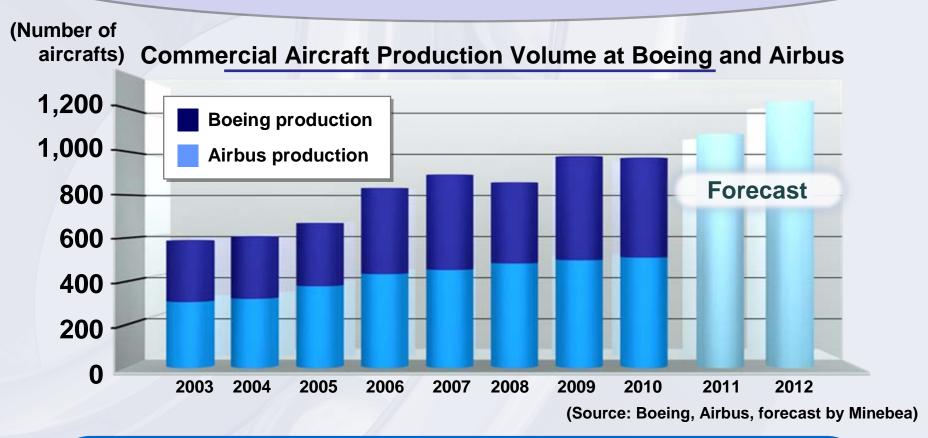


**New myonic plant (Leutkirch, Germany)** 



#### Brisk Order Intake in Aircraft Bearings

Increasing orders will fuel aircraft market growth over the medium run as new Boeing 787 production shifts into high gear.



- Work on expanding product range
- Move more production to Lop Buri (Thailand) plant to reduce costs

#### Construction of Multi-purpose Plant in Lop Buri

**Location: Lop Buri, Thailand** 

(site of a planned but stopped pivot assembly factory)

Building area: 19,000m

Expected to complete: January 2012 (2 months quicker than normal)

Transferring motor parts production lines from existing buildings



#### **Utilizing open space in Lop Buri factory complex**

- Expanding rod-end bearing production capacity
- Expanding LED backlight production capacity



# **Growth Strategy of LED Backlights**

Rapid growth of smart phones and tablet PCs

**Growing demand for Minebea's LED backlights** which are more precise, thinner and more energy-efficient

Increasing production capacity to meet big order intake





# New LED Backlight Plant in Suzhou

Ramping up production in Suzhou, China, which started operations in April



# **Improving & Expanding Rotary Components**

Production shift to Cambodia
To cope with rising wages in Asia

Raising motor prices to counter higher rare-earth prices and changing designs

Strengthening R&D and sales of motors with hybrid components

New R&D capacity in Shenzhen, China

Profit increase in HDD spindle motors after recovery from Thai Floods

# **Construction of New Cambodian Plant**

# Measure against rising wages in Asia

Rental factory was opened in April

Own factory will be opened in December



# Minebea

# **Next Year's Contributions from New Factories**

Sales

+6 billion yen



Sales

+20 billion yen

**New Motor Plant** (Cambodia)



5 New

**Plants** 

**New Multi-purpose Plant (Thailand)** 



Sales +0.5 billion yen

**Total Sales** 

+30 billion yen

**New Special Bearing Plant (Germany)** 



**New LED Backlight** Plant (China)



# Profit-making in HDD Spindle Motors

## **Enhance Quality**

**Improve Production Yield** 

Strengthen R&D: to start shipment of 7 mm height 2.5 inch HDD spindle motors



Thai Floods **Utilizing outsource** 

**Recovery in supply chains** 



Volume Increase

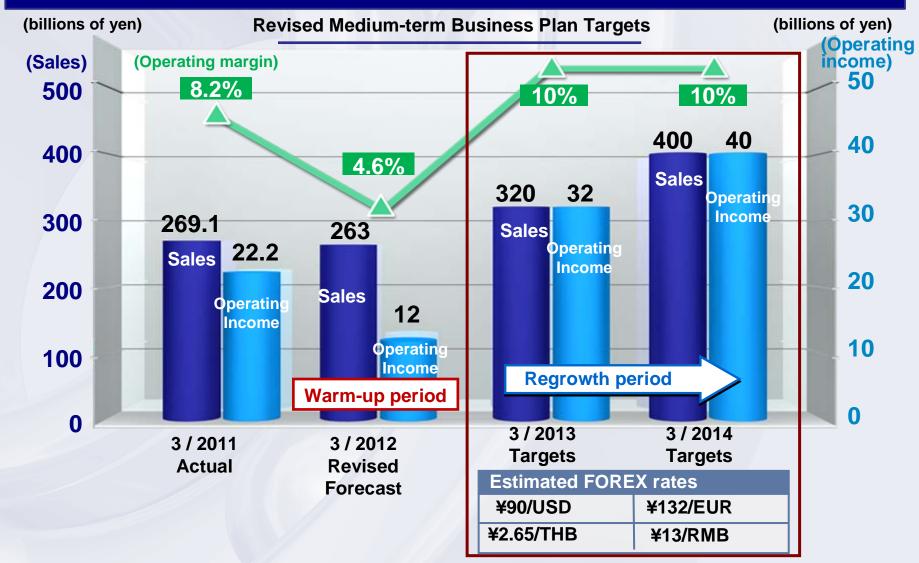
# Strengthen Sales Network





### Revised Medium-term Business Plan Targets (Zero Growth This Year)

### Extend initial target deadline by one year due to expected market stagnation





# Financial Strategies

November 2, 2011

# **Dividend Policy**

# **Dividend**

FY03/2012 interim dividend: 3 yen/share

Dividend forecast for FY03/2012: Year-end: 4 yen/share

Total year: 7 yen/share

# **Dividend Policy**

Our basic dividend policy gives priority to enhancing equity efficiency and improving returns to our shareholders, with dividends reflecting performance in light of the overall business environment while maintaining stable and continuous distribution of profits.

# Net Interest-bearing Debt, Repurchase, and M&A

### Focus on creating free cash flow and maintaining sound financial structure

- Continue to focus on maintaining sound financial structure and creating cash flow
- Keep net interest-bearing debt in ¥100 billion range

### **Maintain strategy to repurchase own shares**

 Implement a flexible capital strategy in response to changes in the business environment.

### **M&A** strategy

- Work actively toward realizing M&As, especially in Machined Components area, to further enhance our strengths.
- Take advantage of the stronger Japanese yen.

# Minebea Co., Ltd. Business Results http://www.minebea.co.jp/

Any statements in this presentation which are not historical are future projections based on certain assumptions and executive judgments drawn from currently available information.

Please note that actual performance may vary significantly from any particular projection due to various factors.

Factors affecting our actual performance include but are not limited to: (i) changes in economic conditions or demand trends related to Minebea's business operations; (ii) fluctuation of foreign exchange rates or interest rates; and (iii) our ability to continue R&D, manufacturing and marketing in a timely manner in the electronics business sector, where technological innovations are rapid and new products are launched continuously.

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