

Business Results

Fiscal Year Ended March 31, 2013

May 9, 2013 Minebea Co., Ltd.



1. Financial Results

2. Policy and Strategy



Financial Results

Hiroharu Katogi
Director, Senior Managing Executive Officer

Summary of Consolidated Business Results



Net sales and operating income rise during a fiscal year free of any natural disasters, etc. while net income drops due to restructuring losses.

Results fall short of revised forecast.

(Millions of yen)	FY ended Mar. '12	FY ended Mar. '13	Change	FY ended Novembe	l Mar.'13 r forecast
	Full year	Full year	YoY	Full year	VS. Forecast
Net sales	251,358	282,409	+12.4%	292,000	-3.3%
Operating income	8,599	10,169	+18.3%	15,500	-34.4%
Ordinary income	6,499	7,673	+18.1%	13,000	-41.0%
Net income	5,922	1,804	-69.5%	7,400	-75.6%
Net income per share (yen)	15.63	4.83	-69.1%	19.80	-75.6%

Foreign exchange rates	Mar. '12 Full year	Mar. '13 Full year
US\$	¥79.07	¥82.33
Euro	¥110.20	¥106.48
Thai Baht	¥2.59	¥2.67
Chinese RMB	¥12.33	¥13.08

Summary of Consolidated Business Results for 4Q



4Q operating income turned negative due to significant and precipitous production adjustments in major products.

Large extraordinary restructuring losses to strengthen future profitability

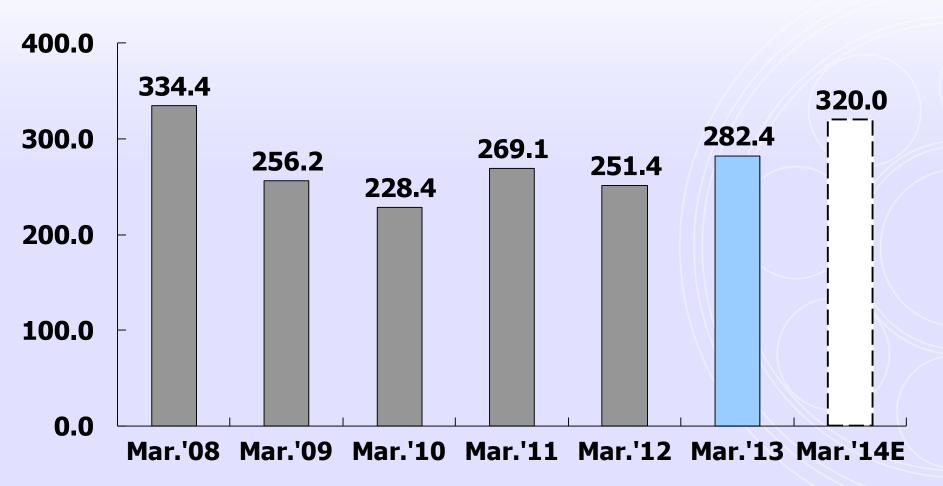
(Millions of yen)	FY ended Mar. '12	FY ended Mar. '13		Change	
	4Q	3Q	4Q	YoY	QoQ
Net sales	62,193	71,705	71,601	+15.1%	-0.1%
Operating income	1,695	2,943	-474	N.M.	N.M.
Ordinary income	1,142	2,319	-1,587	N.M.	N.M.
Net income	6,208	1,076	-2,992	N.M.	N.M.
Net income per share (yen)	16.40	2.89	-8.02	N.M.	N.M.

Foreign exchange rates	4Q of FY Mar. '12	3Q of FY Mar. '13	4Q of FY Mar. '13
US\$	¥78.27	¥79.79	¥90.08
Euro	¥103.28	¥103.36	¥120.02
Thai Baht	¥2.53	¥2.60	¥3.00
Chinese RMB	¥12.39	¥12.76	¥14.44



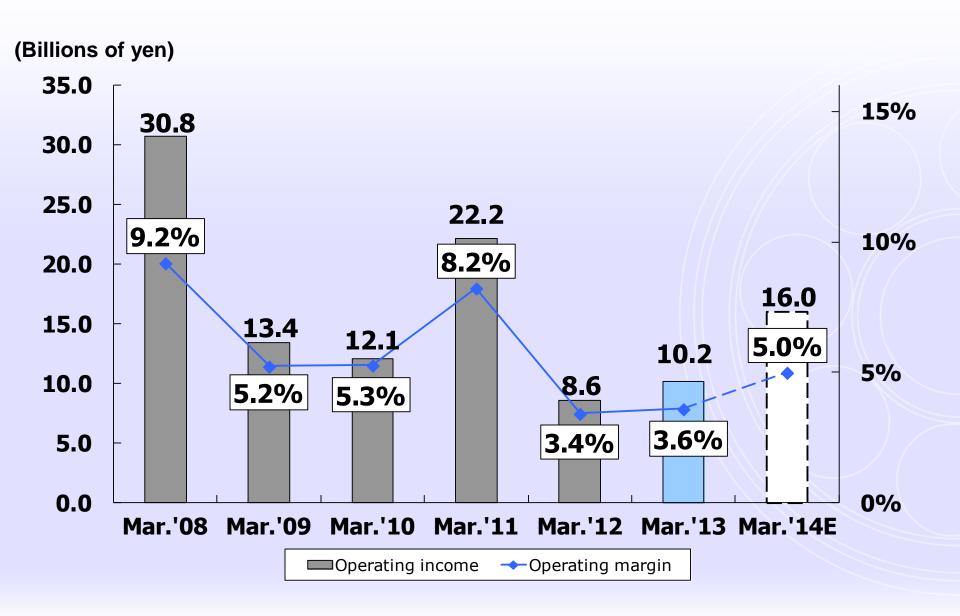


(Billions of yen)





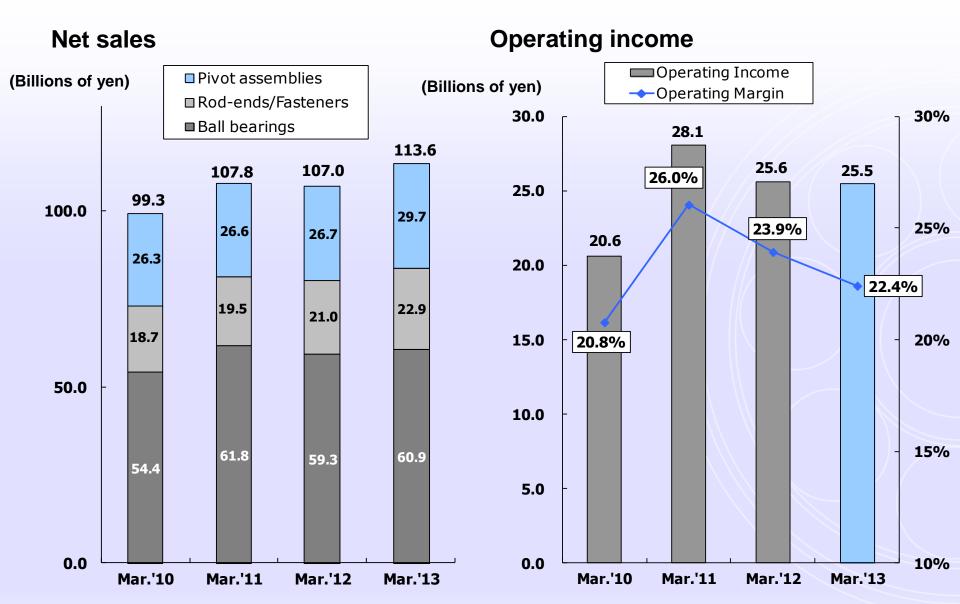




Machined Components Business





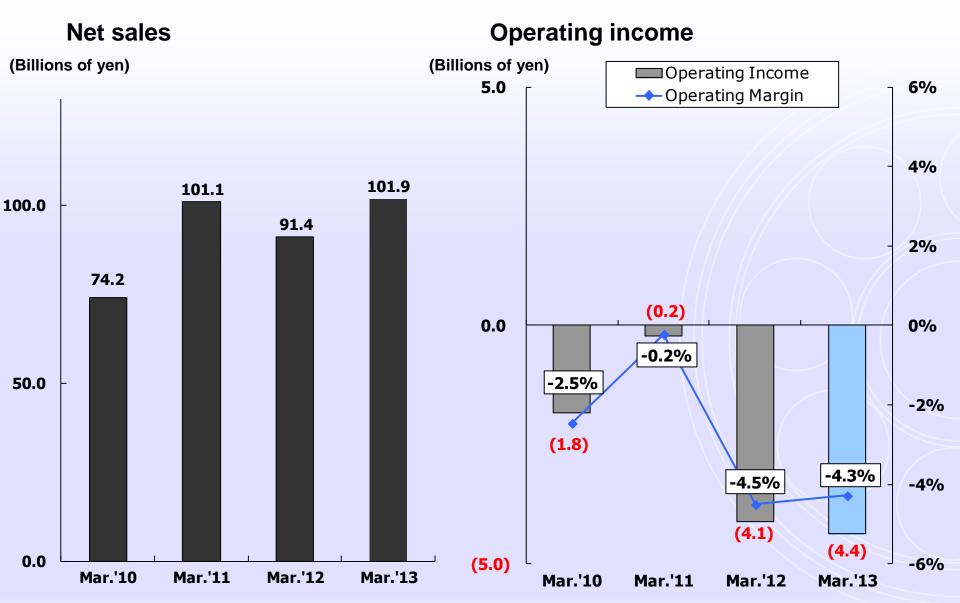


^{*} The segment results by new business segment for the fiscal year ended March 2010 is unaudited.

Rotary Components Business



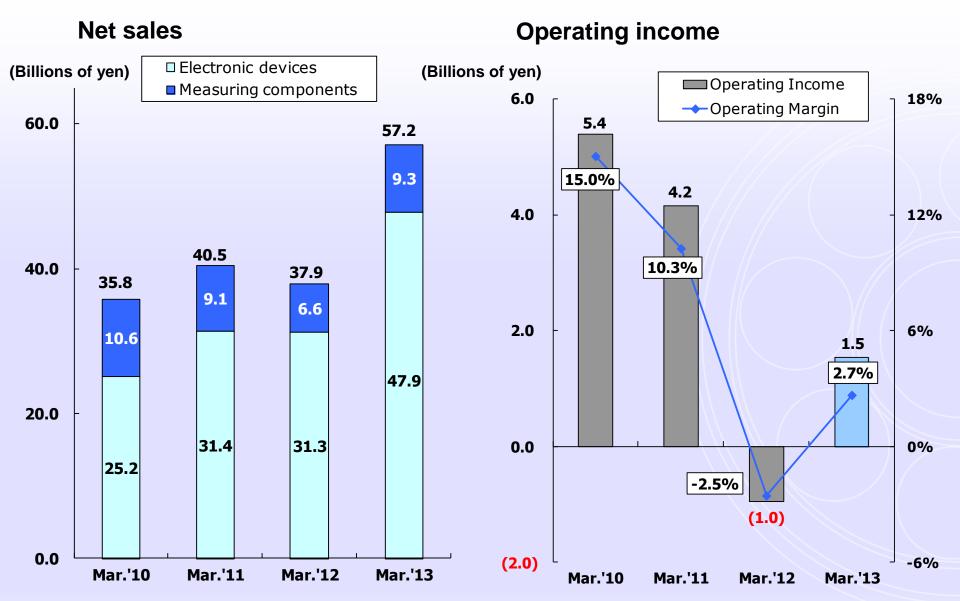




^{*} The segment results by new business segment for the fiscal year ended March 2010 is unaudited.

Electronic Devices & Components Business

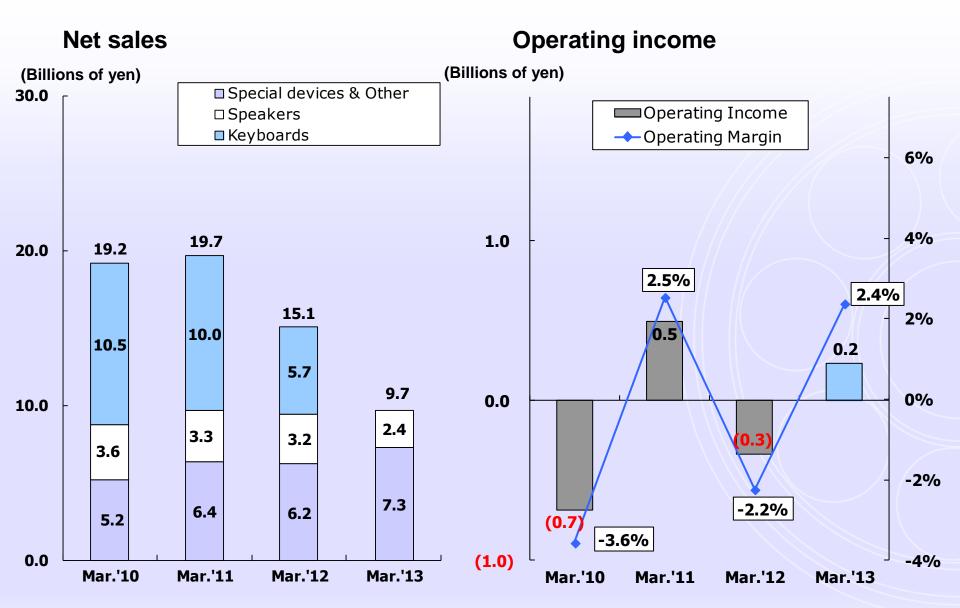




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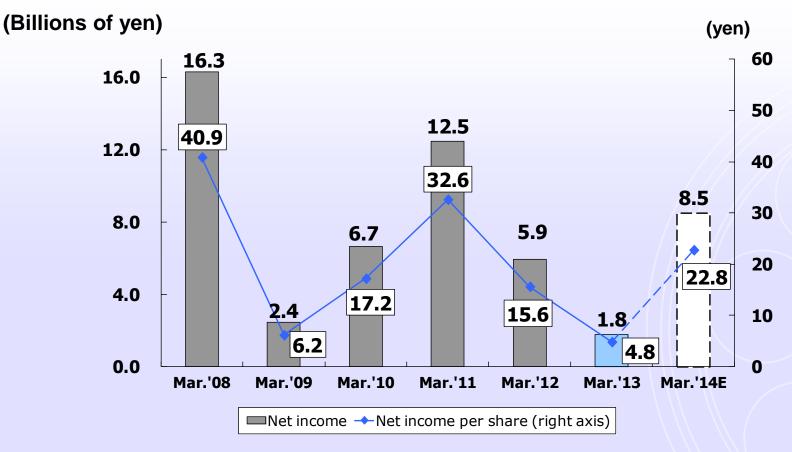




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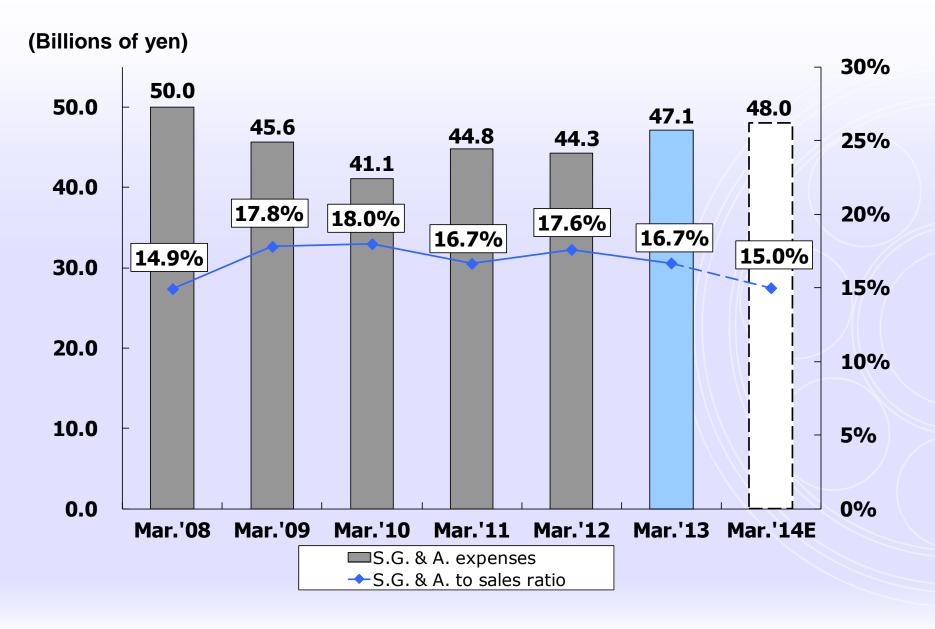


*Net income for the FY ended Mar. '13 was affected by these extraordinary items listed below.

Extraordinary gains	¥7.1	Extraordinary losses	¥9.9
-Omori factory land sale	¥4.3	-Business restructuring losses	¥2.6
-Thai flood insurance income	¥2.6	-Impairment Losses	¥1.9
		-Loss on disaster	¥2.0
		-Loss on abolishment of retirement	
		benefit plan at U.S. subsidiary	¥1.6
		-Bad debts written off	¥0.7
		-Amortization of goodwill	¥0.6

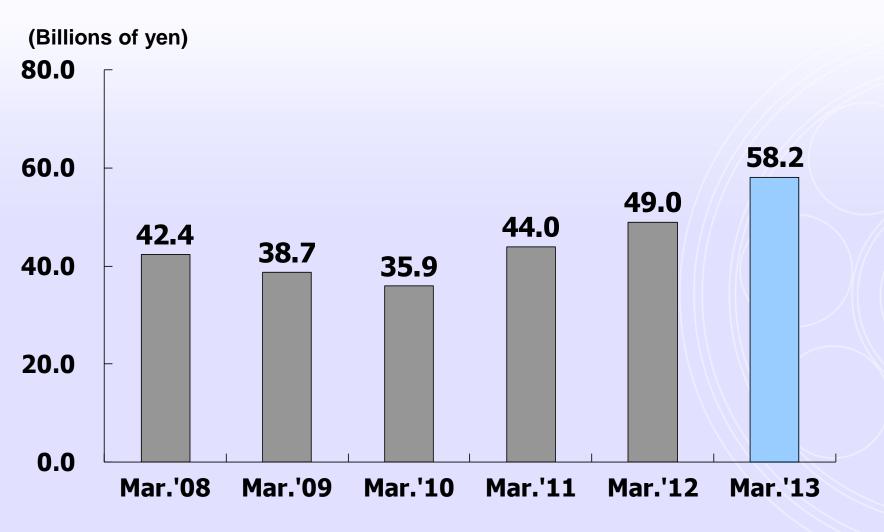








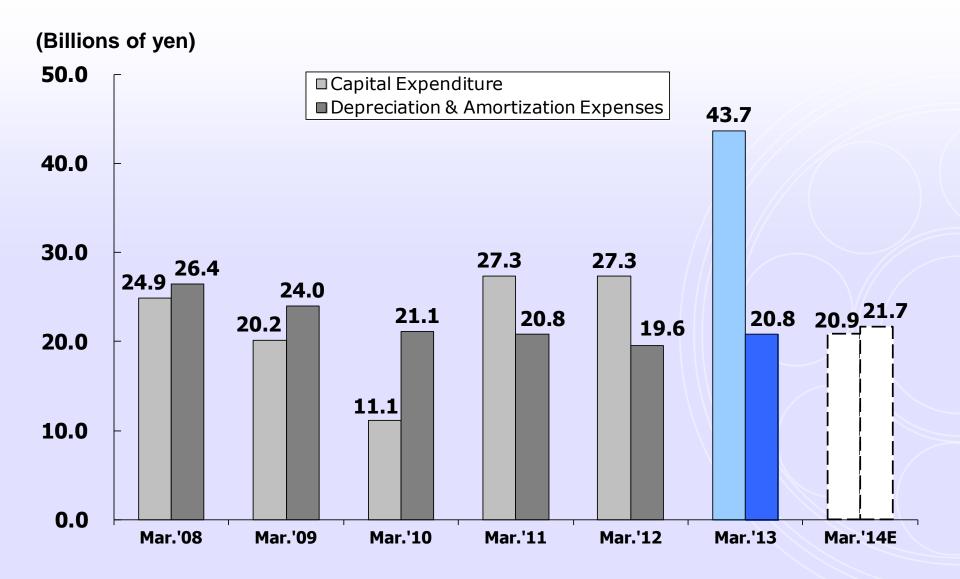




Capital Expenditure & Depreciation



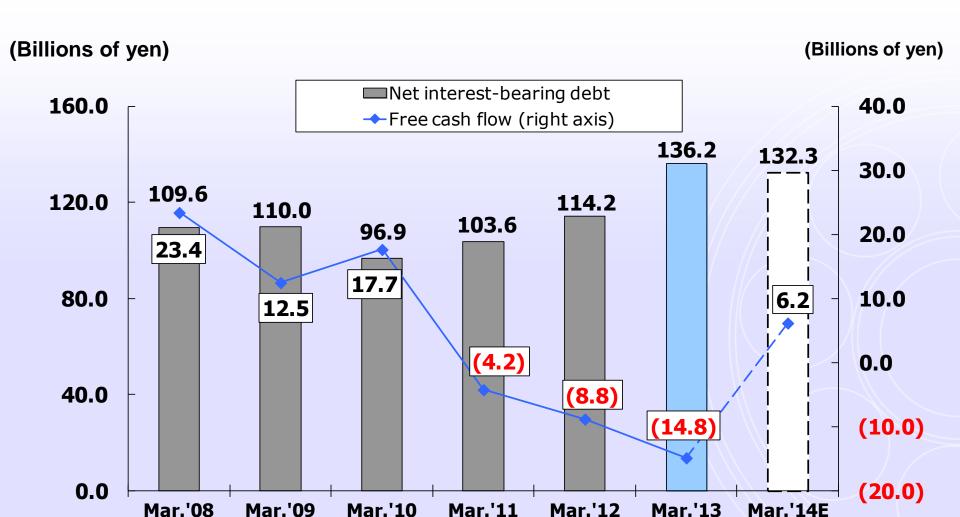




^{*}From FY 3/09, due to change in lease accounting, assets of finance leases are included.







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, 2014



Restructuring of motor business as well as higher sales of LED backlights, ball bearings, aircraft parts and hybrid components to push profits up

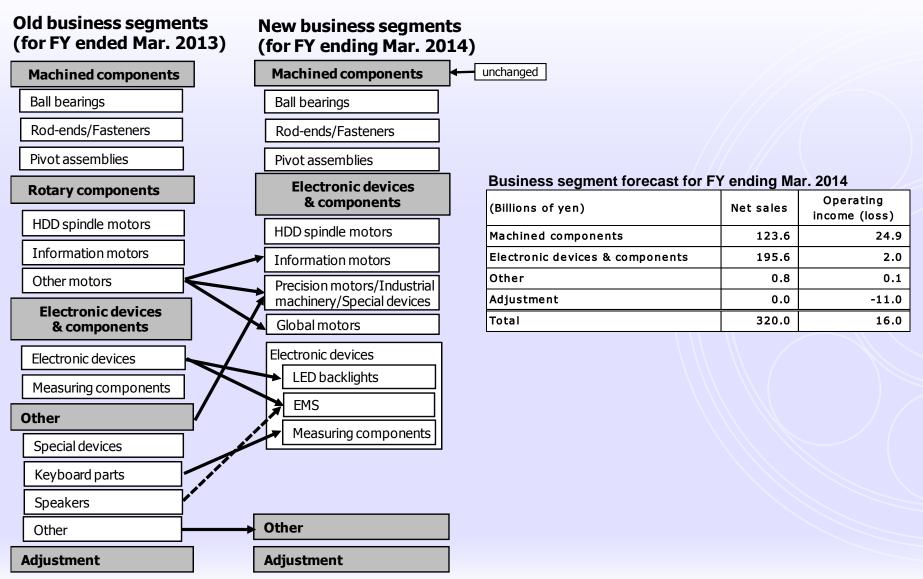
	FY ended Mar. '13	Fiscal Year ending Mar. '14			
(Millions of yen)	Full year	1st Half	2nd Half	Full year	Change YoY
Net sales	282,409	155,500	164,500	320,000	+13.3%
Operating income	10,169	6,800	9,200	16,000	+57.3%
Ordinary income	7,673	5,600	7,900	13,500	+75.9%
Net income	1,804	3,800	4,700	8,500	+371.2%
Net income per share (yen)	4.83	10.18	12.58	22.76	+371.2%

Foreign exchange rates	FY ended Mar. '13	FY ending Mar. '14
US\$	Full year ¥82.33	Assumption ¥90.00
Euro	¥106.48	
Thai Baht	¥2.67	¥3.00
Chinese RMB	¥13.08	¥14.40

New Business Segments



Structural reorganization leads to new business segment classification





Policy and Strategy

May 9, 2013

Yoshihisa Kainuma
Representative Director,

President and Chief Executive Officer

Drastic Changes in the Market



Political and economic changes

- Sharp drop in sales of Japanese products in China
- Yen significantly weakening against the dollar (driving sales up)

Sharp significant depreciation of the yen against other Asian currencies driving production costs up)

Sales Profits

Global economy is leveling off

- Prolonged European financial crisis and slowdown in the growth of emerging markets like China
- US and Japan, though considered mature markets, are propping up the global economy with their economic upswing.

Technological changes

Smartphones, tablet PCs, and cloud technologies are experiencing double-digit growth annually.

■ The downside is that production occurs in a short up and

down cycle.

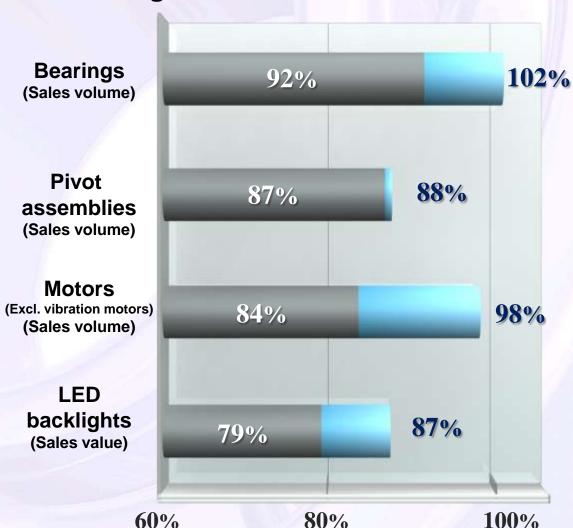
Demand for existing products (notebook PCs, HDDs, printers, copiers, compact digital cameras, etc.) remains flat.

What was common sense yesterday makes no sense today **Need to change strategies**

Minebea Passion to Exceed Precision

Impact of Drastic Changes in the Market

- % of target met in 2nd half of FY 3/2013
- % of target aimed in 2nd half of FY 3/2014



Impact on operating income

Slowdown in the HDD market

= -4.1 billion yen

Big fluctuations in the markets for smartphone and tablet PC parts = -2.0 billion yen

Adverse effect of strengthening Asian currencies on cost

= - 1.0 billion yen

Sharp drop in sales of Japanese products in China

- 0.6 billion yen

Effect of the weak yen on overseas subsidiaries' profit etc.

= + 0.4 billion yen

 $_{May \ 9,\ 2013}$ Targets of 2H of FY 3/2013 = 100% $_{20}$

Revising Strategies 1

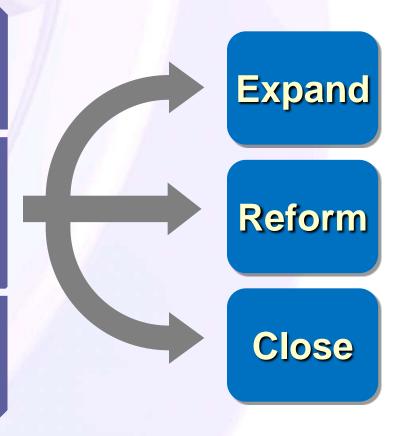


How are we going to deal with the drastic changes in the market?

Does this business have a big technological leg up over Korean, Taiwanese and Chinese competitors?

Does this business create synergy within Minebea?

Does the market have growth potential?







Sales target by application

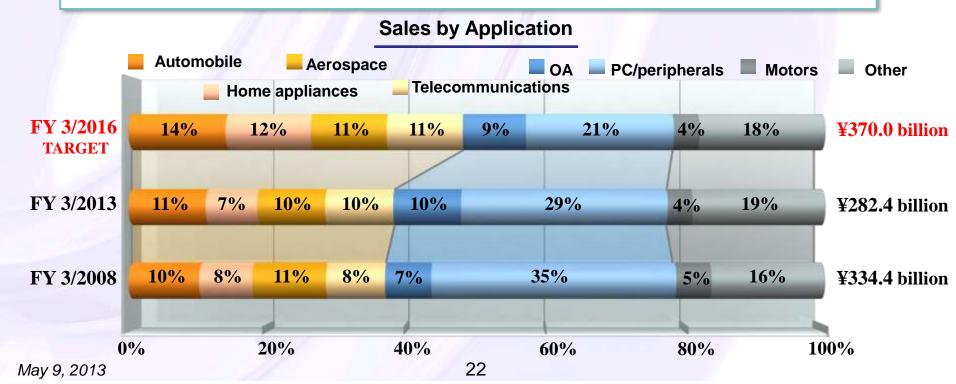
Focus area

machined components, LED backlights, hybrid components

Trends in market portfolio

Expand: home appliances, automobile, aircraft, medical, environment, etc.

Shrink: compact digital still cameras, PCs, HDDs, OA equipments





Business Portfolio: Shifting Gears

Businesses where we are shifting gears
(Growing markets)



Expand (Intensive investment)

- **→** Machined components
- **→** LED backlights
- **→** Hybrid components

Businesses that need to be tailored to suit changing market



Reform structure

- Joint venture with Panasonic
- **➡** Micro actuators
- **➡** HDD spindle motors
- Other

Businesses expected to run in the red with products unlikely to generate synergy



Close

- Coreless vibration motors
- Speakers
- **→** Other

Boosting Profitability



Increase profits in the machined components business

Increase ball bearing sales and expand new applications

Expand aircraft parts sales

Aggressively implement A&A (alliance and acquisition) strategy

Increase hybrid component sales

Shift Tokyo R&D Center (directly under the president) into full gear

Bring high-value-added products to market

Maximize synergy among BUs and HQs

Sales Expansion for Ball Bearing Business Passion to Exceed Precision



Internal sales to remain steady

Internal sales for pivot assembly application to remain steady for the time being

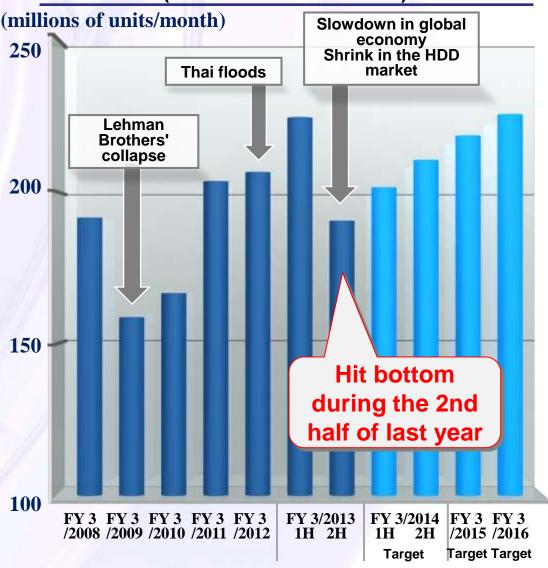
Increase external sales for current applications

Work to explore new areas of automobile applications and increase sales in greater China

Tap into new markets

- Started selling medium-sized ball bearings to existing customers in **early 2013**
- Will mass produce low-priced products
- Will expand sales of high-valueadded products, including bearings for turbochargers

Monthly Average Ball Bearing Sales Volumes (External + Internal Sales)





Boost Profitability of Rod-end Fastener Business

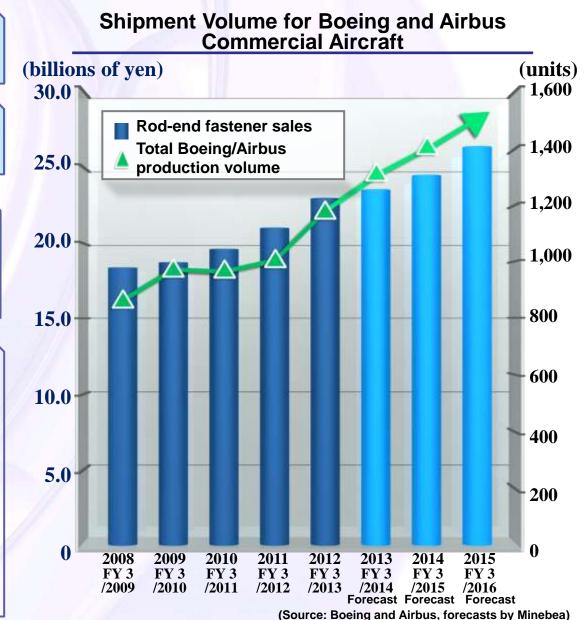
Global aircraft production to soar over the medium term

Booming LCC industry is fueling bigger orders for aircraft

Problem with Boeing 787 to be resolved

No interruption in Minebea component shipments

- In addition to steady production of existing models, mass production and parts procurement to begin for new energy-saving models (A350XWB, A320Neo, B737MAX, etc.)
- Will boost production capacity of Lop Buri plant in Thailand in light of steady orders, and shift production from plants in Japan, the US, and the UK



Secure Profit for Pivot Assembly Business



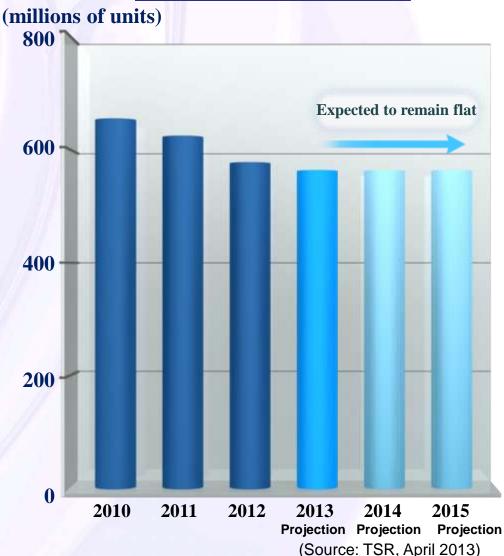
The HDD market to remain at **2012** level

Will work to generate profits in a sluggish but stable market

Maintain high market share

- Established competitive advantage in terms of quality and service
- Higher market share in highvalue-added products such as ones for 7mm or less height HDDs due to technological advantage

HDD Shipment Volume (Calendar Year)





Increase Sales and Profits in LED Backlight Business

Failed to reach FY ended 3/2013 target despite jump in sales and profits

Will boost profitability by working to:

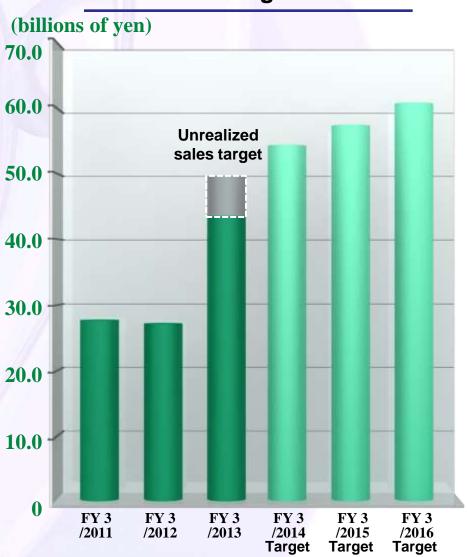
- 1. Expand customer base with an eye to balanced production
- 2. Increase outsourcing
- 3. Cut labor costs via semi-automated machines and increased production in Cambodia

Realize a big jump in sales and profits this fiscal year

Bolster competitive edge

 Maintain overwhelming advantage with the light guide plate molding technology -> Pursue techniques to make thinner plates

LED Backlight Sales

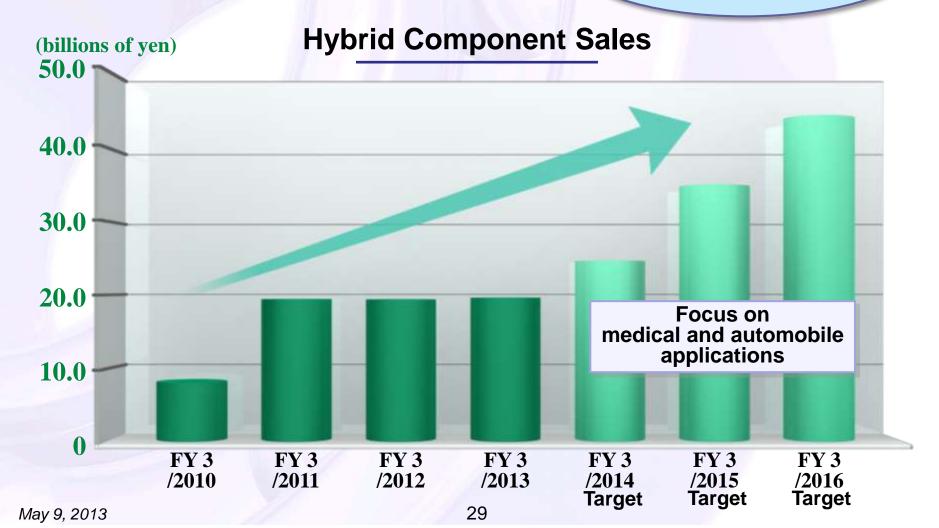




Hybrid Component Sales to Increase



Tokyo R&D Center now in operation



Tap into New Markets 1



Bearings for turbochargers

Pluses: energy-saving, high heat-resistance

- Developed and to produce highly heatresistant ball bearing units for turbochargers
- Aiming 5 billion yen sales in FY 3/2016 with related bearing products



Resolvers (rotation angle sensors) for automobile

Pluses: cut CO2, high precision, high durability

- Developed and began supplying high performance VR resolvers for Nissan Leaf drive motors
- Aiming 3.8 billion yen sales in FY 3/2016 for all resolver products



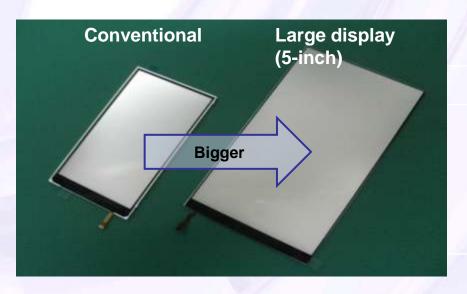
Tap into New Markets 2

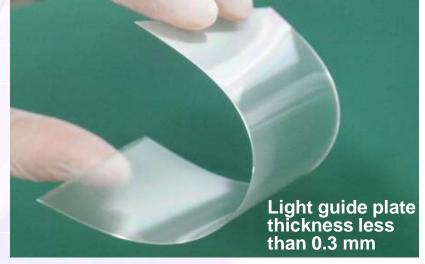


Ultra-thin light guide plates (LED backlights)

Pluses: ultra-thin, large size, high efficiency

Developed backlights for large display smartphones to meet market needs







Business Portfolio: Shifting Gears

Businesses where we are shifting gears (Growing markets)



Expand (Intensive investment)

- Machined components
- **➡** LED backlights
- **➡** Hybrid components

Businesses that need to be tailored to suit changing market



Reform structure

- Joint venture with Panasonic
- Micro actuators
- **➡** HDD spindle motors
- Other

Businesses expected to run in the red with products unlikely to generate synergy



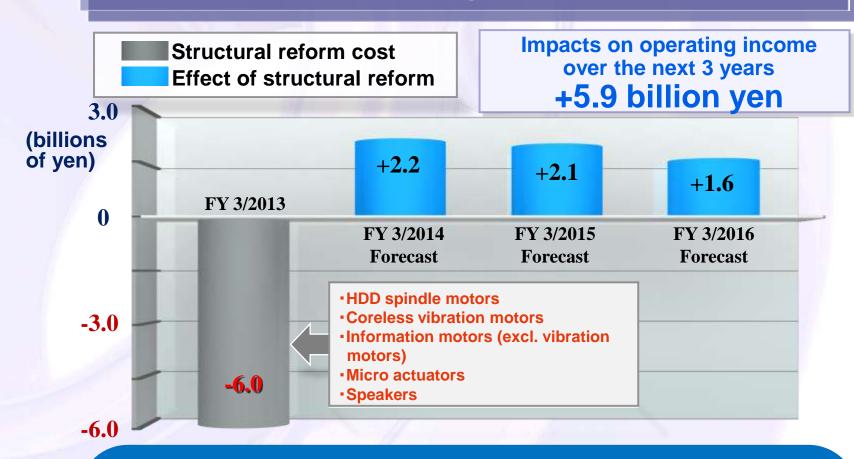
Close

- Coreless vibration motors
- Speakers
- Other

Promote Structural Reform (Including Closure) Passion to Exceed







This is our make or break year where we have to make enough headway to get out of the red.

Structural Reform and Enhanced Profitability for Rotary Components Business 1



Making MMMC our wholly-owned subsidiary, merger and reorganization

To operate motor business under one roof

Absorption-type merger Cut indirect costs via streamlining and reorganization Boost sales of high-value added products (for servers and thin mobile devices) to increase market share **HDD** spindle motors Cut future depreciation costs via impairment of business assets Achieve monthly profitability starting in 1Q this year Completed production shift to Cambodia Micro actuators Integrate into the stepping motor business Completed shift of mass-production to Cambodia **Brush DC motors** Personnel cuts at Malaysian plant

Structural Reform and Enhanced Profitability for Rotary Components Business 2



Shift from No. 1 strategy to one-and-only strategy

Structural reform

Focus on hybrid component sales

Completion of production transfer to Cambodia

Focus on sales of motors with technological advantage



Business Portfolio: Shifting Gears

Businesses where we are shifting gears (Growing markets)



Expand (Intensive investment)

- Machined components
- **➡** LED backlights
- **■** Hybrid components

Businesses that need to be tailored to suit changing market



Reform structure

- **■** Joint venture with Panasonic
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Businesses expected to run in the red with products unlikely to generate synergy

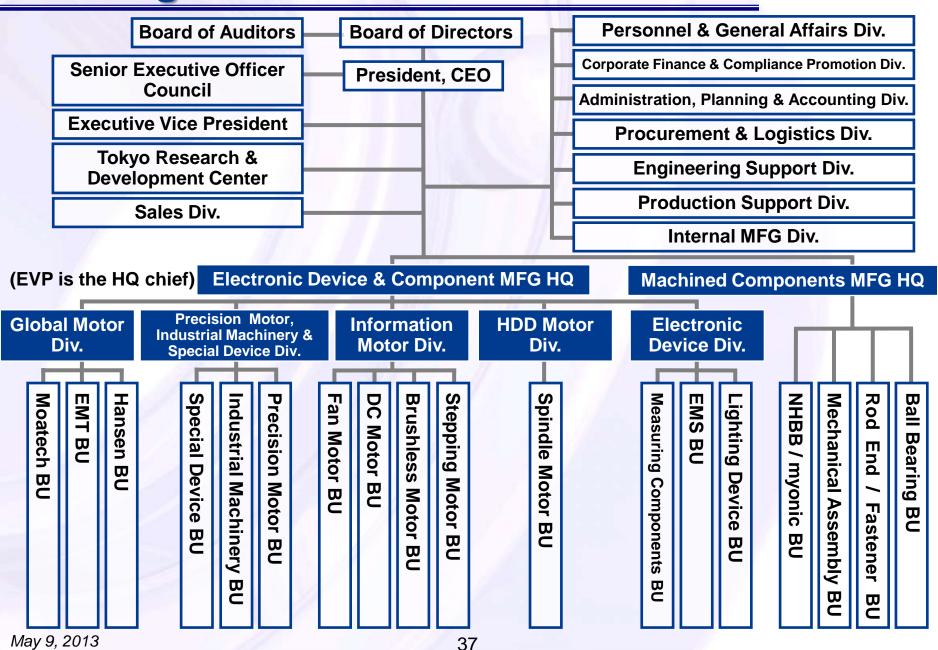


Close

- Coreless vibration motors
- Speakers
- Other



New Organization Chart



Organizational Reform: Aims



Increase efficiency and speed of operations

Maximize synergy between sales and R&D via the new **Electronic Device & Component Manufacturing HQ**

Major organizational changes

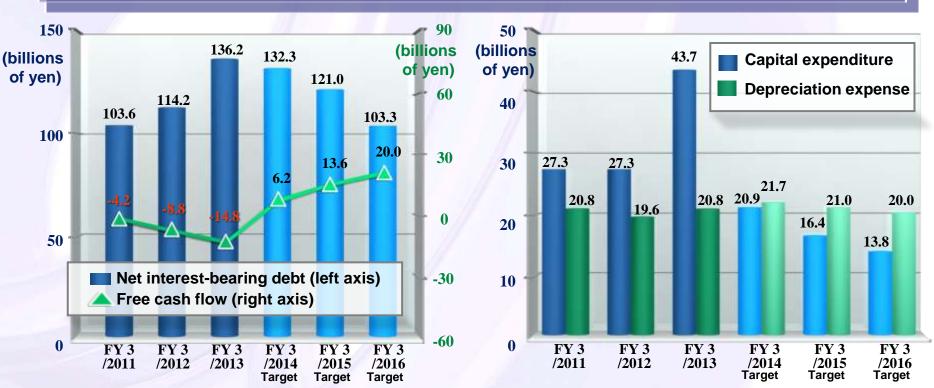
- Minebea absorbed Minebea Motor Manufacturing Corp., turning its 4 motor BUs into the Information Motor Division
- Merged the Micro Actuator BU with the Stepping Motor BU
- Placed the Precision Motor and Special Device BUs under the new Precision Motor, Industrial Machinery & Special Device Division
- Established the Tokyo Research & Development Center
- Merged the Rotary Component Manufacturing HQ, Electronic Device & Component Manufacturing HQ, HDD Motor Manufacturing HQ, Special Device Manufacturing HQ, and Global Motor Business HQ into the new Electronic Device & Component Manufacturing HQ
- No organizational change to the Machined Component Manufacturing HQ

Improve Balance Sheet



Improved foreign currency translation adjustments brought net D/E ratio up to 1.0

Will improve cash flow



Net interest-bearing debts: Interest-bearing debt - Cash and cash equivalents Free cash flow: CF from operating activities + CF from investing activities

M&A and Alliance Strategies



Given the backdrop of the falling yen, think twice about large M&A deals

Give priority to boosting machined components via medium and small M&As

- Strengthen various alliances in machined components business
- Leverage M&As and alliances in other business areas to strengthen their operations



Takeover of APB's Business Assets by myonic

APB is an Austrian manufacturer of special precision bearings.

- Purchase APB's business assets related to manufacturing special precision bearings for industrial machinery and machine tools and produce these products at myonic's factory in Germany (myonic is a Minebea subsidiary)
- A new line of business will be added to myonic's three core business operations that now include bearings for dental, medical, and aerospace devices.
- Although small, the new business will start generating profits in FY ending 3/2015 and double-digit operating margins in 5 years.



Axial radial roller bearing



Cross roller bearing

Capital & business alliance with KJP



Alliance with a strong Korean LED backlight maker

- KJ Pretech has a factory in southern China, which is suitable to complement Minebea's Thai and Suzhou factories
- Aim to reduce risk of sharp fluctuations in production due to customer demand
- Minebea will acquire equity of KJP which has strong Korean customer base, and KJP will purchase Minebea shares

Capital investment to further strengthen alliance

Mold

Procurement

Mainly in LED backlight business

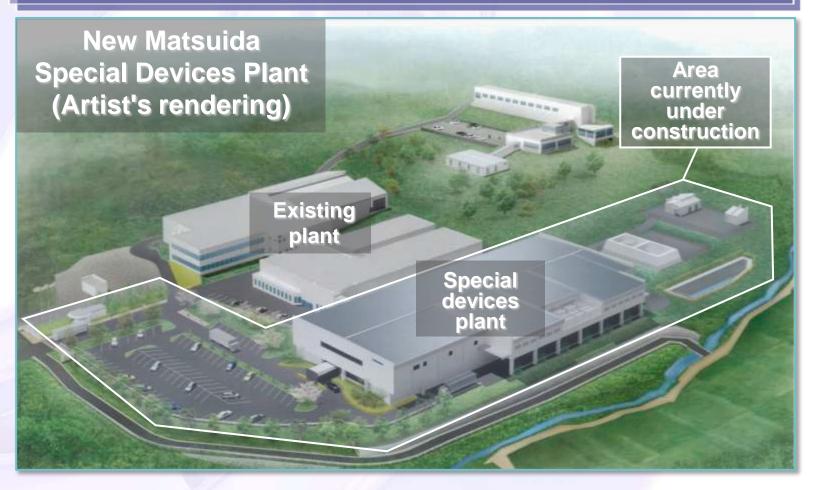
Outsourcing

Technological cooperation





Move the Special Device Business Unit from the Omori Plant to the Matsuida Plant by the end of this fiscal year to expand operations



Dividend Policy



Dividend policy

FY ended 3/2013

year-end dividend: 4 yen/ share;

Total 7 y

yen /share

Dividend forecast for FY ending 3/2014:

Interim: 3 yen/share

Year-end: 4 yen/share

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 a stable and continuous distribution of profits.

Maintain strategies for repurchasing own shares

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



Revision to Medium-term Business Plan Targets

Machined components business: Steady profit growth

- Focus on expanding ball bearing sales
- Expand aircraft parts sales
- Electronic devices & components business:Significant increases in sales and profits
- Further expand LED backlights to ensure higher profit margin
- Expand hybrid component sales
- Implement structural reform and improve profitability for motor business
- Work on reorganization and maximize synergy

Revised Medium-Term Business Plan Targets





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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