

# PRINCIPAL PRODUCTS

## ■ MACHINED COMPONENTS

### Bearings and Bearing-Related Products

- Miniature ball bearings
- Small-sized ball bearings
- Integrated-shaft ball bearings
- Rod-end bearings
- Spherical bearings
- Roller bearings
- Sleeve bearings
- Pivot assemblies
- Tape guides

### Other Machined Components

- Fasteners
- Special machined components
- Magnetic clutches and brakes

## ■ ELECTRONIC DEVICES AND COMPONENTS

### Rotary Components

- Hard disc drive (HDD) spindle motors
- Fan motors
- Hybrid-type stepping motors
- Permanent magnet (PM)-type stepping motors
- Brush DC motors
- Vibration motors
- Variable reluctance (VR) resolvers

### Other Electronic Devices and Components

- Personal computer (PC) keyboards
- Speakers
- Electronic devices
  - Color wheels
  - Magnetic heads for floppy disc drives (FDDs)
  - Magneto optical disc (MOD) drive subassemblies
  - Lighting devices for liquid crystal displays (LCDs)
  - Backlight inverters
- Measuring components
  - Strain gauges
  - Load cells

# EDITORIAL OBJECTIVES

- The objective of this report is to present the environmental efforts of Minebea Co., Ltd., and the companies of the Minebea Group to readers worldwide.
- This report has been prepared using the Japanese Ministry of the Environment's *Environmental Reporting Guidelines* (fiscal 2003 version) as a reference.
- Industry terms and other potentially unfamiliar terms are explained on the page on which they first appear.

The following table indicates sections required under the Japanese Ministry of the Environment's *Environmental Reporting Guidelines* (fiscal 2003 version) (unofficial translation) and the page(s) in this report where corresponding sections may be found.

Guidelines	Page(s)
<b>1. Basic Headings</b>	
1. CEO's statement (Overall summary, commitments to society)	2
2. Basis of reporting (Reporting organization, period, fields)	4
3. Summary of nature of business	Inside front cover
<b>2. Summary of Policies, Targets and Achievements in Environmental Protection</b>	
4. Management policies and philosophy regarding environmental protection	3
5. Summary of environmental protection targets, initiatives and achievements	10-12
6. Material balance of operations	6
7. Summary of environmental accounting information	9
<b>3. Environmental Management</b>	
8. Environmental management system	5
9. Environment-conscious supply chain management	17
10. R&D in environment-conscious technologies, products and services	13-16
11. Disclosure of environmental accounting information and environmental communications	26-27
12. Compliance with environmental regulations	8
13. Environment-related contributions to society	28-29
<b>4. Activities Aimed at Reducing Environmental Burden</b>	
14. Total energy input and mitigation efforts	6-7, 19-21
15. Total material input and mitigation efforts	6
16. Water resource input and mitigation efforts	6
17. Greenhouse gas emissions and mitigation efforts	6-7, 19-21
18. Chemical substance emissions and mitigation efforts	8
19. Total production and sales volumes	Inside front cover
20. Total industrial waste emissions, total volume of industrial waste disposed of as landfill and mitigation efforts	6-7
21. Total wastewater emissions and mitigation efforts	6
22. Environmental burden of transport/shipping and mitigation efforts	18
23. Green procurement	17
24. Products and services that contribute to the reduction of environmental burden	13-16
<b>5. Community Activities</b>	
25. Participation in community environmental activities	28-29