# Mutara and the Environment

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# **Environmental Management**

Murata has obtained ISO14001 certification for the Group's domestic sites and overseas production plants. With this certification, we are moving ahead with environmental management through environmental audits and education and reorganization of the management system.

#### **Environmental Management Promotion System**

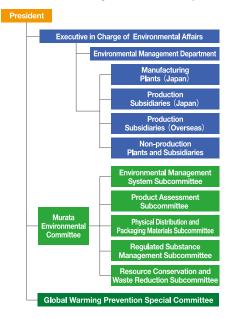
## Creating a System to Reduce Environmental Impact from the Design Stage

At Murata, the executive in charge of environmental affairs is responsible for environmental activities throughout the Group, and the Environmental Management Department supports and promotes environmental activities across business sites. The Murata Environmental Committee, a consultative body to the president, discusses and examines the implementation status of environmental activities at each business site, as well as companywide environmental issues.

Rather than limiting our effort to "end-of-pipe measures," intended to cut hazardous substance emissions at the exit points, we have striven to

dramatically reduce environmental impact from the design stage. As part of such efforts, in fiscal 2007 we incorporated several division staff members into the Environmental Committee and created a system to strengthen environmental strategies relating to raw materials and production methods. With a view to further reducing CO2 emissions, Special Committee on Global Warming Prevention was established in fiscal 2008 to separate the global warming prevention issues from the Environmental Committee, We will step up our efforts to reduce CO2 emissions in the design, development and production stages.

#### ■ Environmental Management Promotion System



#### ISO 14001 Certification

### Grobal multi-site

Murata had acquired ISO14001 certification for all its production plants in Japan and overseas, and all non-manufacturing sites in Japan (Murata Head Office, Tokyo branch and sales offices) by the end of fiscal 2006. We had concentrated on integrating systems, and in March 2007, we completed switching individual certification of the 34 domestic Group business sites to ISO14001 multi-site certification. Since then, we have implemented an

integrated environmental management system from design and development to production and sales, and also applied improvements that proved successful in one plant or office to other plants or offices, so as to improve the environmental performance of the entire Murata Group. Since fiscal 2007 we have also promoted multi-site integration of overseas production plants. In fiscal 2008, Wuxi Murata Electronics Co., Ltd., China was included within the scope of a multi-site business sites in Japan and overseas.

#### **Environmental Cost Management**

### Plans for International System Expansion

In 2003, Murata created an environmental cost management system incorporating an environmental accounting approach. This system allows the Group within Japan to calculate the expenses required for environmental activities and the results obtained in order to conduct more effective

activities to reduce environmental impact. In fiscal 2007, we revised our environmental cost calculation method. We replaced the previous system, which required personnel at each plant to input and total data, with one in which related information is taken directly from the administrative accounting system at certification, and in fiscal 2009, Shenzhen Murata Technology Co., Ltd. is to be included. In Japan, Murata Electronics Co., Ltd., a sales company, is also planned to be included within the scope of a multi-site certification. We plan to exercise effective, efficient environmental management based on standardized concepts at all Group





the Head Office, thereby increasing accuracy and streamlining work processes. Now, with the calculation method improvements in place, we plan to begin operation of the environmental cost management system at our overseas production plants in fiscal 2009.





