

Environmental policies friendly to people and the Earth.

The Shibaura Mechatronics Group Environmental Charter recognizes that, "The Earth's environment is an irreplaceable asset, and it the duty of humankind to hand it on to future generations in a sound state." This understanding provides the basic philosophy of environment management in all Group companies.

Recognizing that resources are finite and must be used effectively, we regard promotion of a recycling-oriented society as one of management's most important tasks. We aim to build an "environmentally-aware Shibaura" by achieving innovations suited to a age of environmental concern in three key areas: "products," "production activities," "environmental consciousness."

Our comprehensive efforts to protect the environment include ISO 14001 certification for all of our operations, and developing comprehensive voluntary plans for environmental conservation.

Creation of environmentally friendly products

Products designed for disassembly and resource recycling, as well as for high efficiency and to save energy, with consideration for the global environment.

Environmentally conscious products (ECP)

We develop products that minimize environmental loads throughout their life cycle.

Environmentally conscious products
Die bonder

1. Prevention of global warming
56% reduction of power consumption.
2. Efficient use of resources
Compact design and other measures cut the area required for installation by 27%.



Environment-related production activities

On-site activities related to environmental protection include minimization of industrial waste, countermeasures against global warming, reduction of chemical substance release, etc.

Activities to prevent global warming

We are committed to efforts to reduce CO₂ emissions from energy consumption in our operations. As a target of reduction, we have been using "CO₂ emissions levels per unit for production," and are proactively working towards them. Greenhouse gases other than CO₂ are not used in the Group.

Relations with suppliers

We promote elimination of controlled substances through green procurement, including preferential business with vendors who actively advance green procurement themselves, and who are willing to conclude cooperative agreements consenting to site inspections.

Achieving an environmental mind

We nurture a corporate ethic grounded in respect for the Earth and the trust of the local community.

Community relations

As a member of the Kanagawa Prefecture Central Council on Waste Countermeasures, Shibaura Mechatronics participates in workshops by visiting excellent corporations and participating in collaborative lectures with other local communities, and is active in environmental activities organized by the local authority.

