



Managing Chemical Substances and Environmental Risk

Because we handle chemical substances, we have a responsibility to prevent environmental pollution. We consider the management of hazardous chemical substances emitted during the production process and the reduction of emissions to be important issues, and we are working to resolve them.

Avoiding Environmental Risk

Preventing Environmental Accidents and Pollution

We are aware of the significant environmental risk accompanying the use of chemical substances, and we are taking steps to avoid pollution. We take into particular consideration the degree and duration of environmental impacts when storing and transporting chemical substances within our facilities, applying four voluntary standards for proactive prevention.

We contract legally certified waste disposal specialists for the disposal of industrial waste in Japan and overseas, and we visit their processing facilities regularly to ensure proper treatment. We also conduct surveys to minimize the risk of soil pollution caused by ground deformations when constructing plants.

No environmental accidents or other violations of environmental standards occurred in fiscal 2007.

Voluntary Standards for Prevention of Environmental Accidents and Pollution

1. Prohibition against Underground Storage Tanks

In principle, storage tanks for fuels, organic solvents, acids, alkalis and waste liquids and wastewater tanks for treating wastewater will be located above ground. If it is unavoidable that a tank be placed underground, it will be a double-walled tank.

2. Permeation Barrier Coating

Locations where such fluids as fuels, organic solvents, acids, and alkalis, as well as waste oil, are handled will be provided with a bed made of a permeation barrier coating or stainless steel.

3. Prohibition of Underground Piping

Pipes for transporting such fluids as fuels, organic solvents, acids and alkalis, as well as waste liquids, will be located above ground.

4. Emergency Containment Structure

Workplaces where liquids are received or where waste liquids are discharged to or from tank trucks or the like will have a structure for immediately containing any leakage if an accident occurs.



- Management and Emissions Reduction for Chemical Substances
- Reducing Environmentally Hazardous Chemical Substances
- Avoiding Environmental Risk
- Soil and Groundwater Contamination Surveys

Community tour of Sabae Murata Manufacturing



Community tour of Okayama Murata Manufacturing



Communications with Local Residents about Environmental Risk

We consider minimizing the impact of our business activities on local communities to be one of the most important aspects of our corporate social responsibility, and we work hard to respond swiftly if a problem occurs.

In fiscal 2007, the Murata Group's plants received eight complaints regarding noise, nighttime lighting, and tree planting, and we quickly resolved these issues in consultation with local residents.



Overhead pipes at Okayama Murata Manufacturing



Emergency containment valve at Himi Murata Manufacturing

Employee Perspective

Gaining Local Residents' Understanding of Environmental Activities



Norichika Ueura

Environmental Management Sec., Administration Dept., Okayama Murata Manufacturing

Because we are just as concerned about the environment as local residents are, we inform them about our environment-related activities to reassure them.

We hold periodic plant tours for local residents so that they can see our proactive regional environmental protection activities. We offer visits to our onsite green spaces and we distribute kits that allow residents to test the purity of plant wastewater. We also provide information on our activities.