# Green Procurement and Purchasing

Green procurement of part materials with low environmental impact is essential for decreasing the environmental impact of products. That is why Murata asks its suppliers for their understanding and cooperation regarding environmental management.



#### **Promotion of Green Procurement**

# Evaluating Suppliers' "Green Level"

Murata has distributed a Green Procurement Standards pamphlet describing the Group's green procurement philosophy and supplier requirements in order to promote green procurement with the understanding and cooperation of its suppliers.

When dealing with a new supplier, whether in Japan or overseas, we investigate the company's environmental management system (ISO or other management systems) and certification that parts and materials delivered do not contain certain hazardous chemical substances, and, in particular, we inspect the appropriateness of the company's chemical substance management system before making a decision regarding the supplier.

As for existing suppliers, we conduct evaluations, giving first priority to suppliers who supply parts and materials with high environmental risk. We provide low-scoring suppliers with guidance in the form of improvement requirements and audits; however, we take a tough stance toward those failing to demonstrate improvement and we may even terminate the relationship. To strengthen green procurement at overseas sites, from fiscal 2009 we plan to introduce in stages the same system as used in Japan into overseas plants, beginning with those with higher needs.

#### Criteria for the Green Level of suppliers

- · Environmental management system
- Management system for chemical substances
- · Submission of certification concerning the six RoHSdesignated substances

### We Are Working Hard to Further Enhance an Environmental Quality Assurance System for Parts and Materials.

To prevent parts and materials containing hazardous chemicals from being supplied to our company, the Purchasing Department obtains information from suppliers regarding chemical substances contained in their products and stores such information in a database. In fiscal 2008, we established a materials database in conformity with new standards, so that we can respond in a timely manner to inquiries from customers about chemicals contained in our products.

In fiscal 2009, we plan to establish a system that does not allow the purchase of articles not registered on our database, so as to further enhance the quality of our environmental quality assurance system with respect to chemical substances contained in products.



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#### Scheme for Green Procurement of Materials

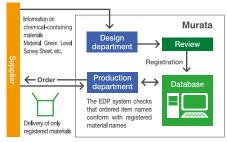
Before adopting new materials, Murata conducts a greenness survey for every one. The standards for those surveys are Murata's own technical standards prohibiting or limiting the use of materials according to legal regulations and customer requirements.

Specialized personnel investigate chemical materials that require particular care, recording accepted materials in a databaseto enable the

Group to procure only those approved materials. Beginning in December 2006, Murata standardized thegreenness surveys conducted at overseas locations. Using the standard surveys, the Group is able to reliably determine acceptable materials based on technical standards.

In fiscal 2009, we will conduct Green Level Surveys in compliance with the REACH regulation.

## ■ Scheme for Green Procurement of Materials







Material Green Level Survey Sheet

Scene of Green Level Survey

#### Total Green Purchasing

# Prioritizing the Purchase of Compliant Products

The 2001 Law on Promoting Green Purchasing requires national and regional public institutions as well as corporations to purchase products and services conducive to the reduction of environmental impacts. Murata makes it a top priority to purchase green products, which it defines as those complying with the standards set by this law or goods endorsed with recognized environmental labels. At the end of March 2009, the green purchasing ratio at our domestic plants was 89% on an itemized basis. We are increasing awareness in all divisions to achieve a 100% green purchasing ratio.

