Fujitsu Group Environmental Report 2014

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Environmental Management   Green Procurement   Initiatives to Minimize Environmental Risk   In-House Environmental Educational and Enlightenment Activities   Communication with Society

Green Procurement

To provide customers with products and services that have a light environmental footprint, we are implementing green procurement in concert with our business partners.

Procurement Activities Based on Green Procurement Direction

The Fujitsu Group summarized what it asks of its business partners when purchasing green parts, material and products in the "Fujitsu Group Green Procurement Direction" and is promoting green procurement activities with domestic and international business partners. We have five requirements (table below) for our business partners and promote procurement from business partners that fulfill these requirements.

Using an original Environmental Survey for business partners, we investigate the situation with regard to business partners' EMS construction, CO_2 emission control/reduction, biodiversity preservation and water resource preservation activity, and ask them to take appropriate measures.

Green procurement requirements for business partners

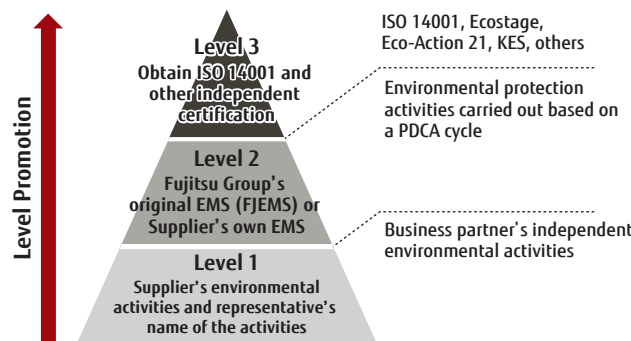|	Requirements	Materials/parts business partners*	Non-materials/parts business partners
①	Establishment of environmental management systems (EMS)	○	○
②	Compliance with regulations for Fujitsu Group specified chemical substances	○	—
③	Establishment of chemical substance management systems (CMS)	○	—
④	CO_2 emission control/reduction initiatives	○	○
⑤	Biodiversity preservation initiatives	○	○

* Materials/parts business partners: Business partners who supply components of Fujitsu Group products or OEM/ODM products

Establishment of Environmental Management Systems

We request our business partners to establish an environmental management systems (EMS) to ensure that they continuously implement environmental burden reduction activities. We also conduct regular surveys to determine their EMS level (refer to the following diagram). For business partners whose survey responses indicate a level 1 EMS, we will provide the Fujitsu Group's original EMS (FJEMS[*1]) and support efforts to bring the business partner's EMS up to the third-party-certified EMS (level 3).

[*1] FJEMS: The Fujitsu Group's own EMS, which has requirements drawn from ISO 14001 requirements and aims to promote environmental protection activities based on a PDCA cycle.

Establishment of EMSs for Green Procurement

Level Promotion

Level 3
Obtain ISO 14001 and other independent certification
— ISO 14001, Ecostage, Eco-Action 21, KES, others

Level 2
Fujitsu Group's original EMS (FJEMS) or Supplier's own EMS
— Environmental protection activities carried out based on a PDCA cycle

Level 1
Supplier's environmental activities and representative's name of the activities
— Business partner's independent environmental activities

CO_2 Emission Control/Reduction Initiatives

We have made CO_2 emission reduction, an important issue in environmental conservation, a requirement for green procurement from our business partners, and we ask them to carry out CO_2 emission reduction and control activities with target amounts. (See Page 33.)

TOPICS   Hosting a Green Suppliers' Day

The Fujitsu Group hosts a *satoyama* (mountain forest) preservation activity called Green Suppliers' Day as a program to help boost business partners' awareness of environmental conservation.

The program, attended by the employees and family members of business partners, allows first-time participants as well as children to enjoyably partake in cutting back a variety of bamboo grass, thinning out konara oak trees, as well as biodiversity preservation lectures that incorporate nature observations. In addition, all of the participants have a lunch after the activities sitting round a table. The program, which has received a positive reception from participants who are able to engage in a variety of interaction different from our typical business activities, has proven to be useful for strengthening communication with business partners.

FY 2013 marked the third Green Suppliers' Day, backed by demand from our business partners. Repeat participants increased and we received favorable comments such as, "It was a fun, refreshing opportunity and a chance to become aware of activities that I do not normally have the chance to experience," and, "I would like to participate again in this worthwhile activity." Going forward, we would like to continue activities throughout our value chain that will help vitalize environmental activities across society.

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Acquiring Information on Chemical Substances Contained in Products

From the viewpoints of environmental and consumer protection, laws and regulations relating to chemical substances contained in products have been enacted in various countries, and they are expected to spread even further internationally and become more rigid. For this reason the Fujitsu Group is sharing with business partners information about the importance of obeying regulations on chemical substances contained in products, and we are investigating information on chemical substances contained in products through AIS *1 and MSDSplus *2 offered by JAMP *3. The investigations take place when products are designed, designs are changed or business partners are changed, and information provided by business partners is shared within the Fujitsu Group through our internal chemical substance information management system.

Because it is necessary to address chemical substance management through the value chain as a whole, we plan to appeal to not only primary business partners, but also those further up the value chain.

Also, we will promote investigation optimization by proactively participating in activities to standardize investigations related to green procurement promoted by such industry groups as JAMP.

*1 AIS (Article Information Sheet): Information transmission sheet for conveying information on chemical substances in molded products.
*2 MSDSplus (Material Safety Data Sheet plus): Information transmission sheet for conveying information on chemical substances in chemicals and preparations.
*3 JAMP: Joint Article Management Promotion-consortium

TOPICS

Holding AIS Creation Seminars in China and Taiwan

In February 2014, we held an AIS creation seminar for 38 business partners in China (Shenzhen and Dongguan) and Taiwan. It was the second such seminar held in Greater China, coming after one in 2011. At the seminar, we explained the latest trends in chemical substance laws and regulations and lectured on methods of creating AIS answers through a PC-based training format. One business partner who participated commented, "I recognized the importance of a quick response to laws and regulations on chemical substances and how to create an AIS."

Also, through the joint sponsorship of our local staff, we established a business partner support system made up of local staff. This has made it possible for us to avoid misapprehensions and insufficient understanding due to language differences and to respond rapidly to the inquiries and requests of Chinese business partners.

AIS creation seminar in Taiwan

Establishment of a Chemical Substance Management System (CMS) for Chemical Substances Contained in Products

To secure compliance with laws and regulations relating to chemical substances contained in products, the Fujitsu Group asks its business partners to establish a chemical substances management system (CMS) based on JAMP guidelines on management of chemical substances contained in products. And to check if they establish their CMS correctly and operate them properly, we carry out CMS audits. Through our CMS audits, Fujitsu's auditors directly confirm the operational status at the business partner's manufacturing bases, and if the system established is inadequate, they make requests for corrections and provide support. Through periodic audits after the establishment of the system, we regularly confirm the system state and its operational status.

With the understanding of our business partners, the Fujitsu Group will continue carrying out management of chemical substances included in products.

Seminar held in Japan