Fujitsu Group Environmental Report 2017

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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 regarding purchasing green parts, materials, and products in the "Fujitsu Group Green Procurement Direction." Together with partners in Japan and overseas, the Group implements green procurement activities and promotes procurement from business partners that fulfill the green procurement requirements (see below).

Using a Fujitsu Group Environmental Survey Sheet, we conduct annual monitoring of partners' status with regard to environment management system, CO_2 emission 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	○	○
⑥	Aquatic resource 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 environmental management systems (EMS) to provide a backbone for ensuring that they independently and continuously implement environmental-preservation activities. In principle, we would like them to have third party-certified EMS. Where this is not possible, we ask them to build EMS incorporating the PDCA cycle suited to their circumstances.

CO_2 Emission Reduction Initiatives

The Fujitsu Group asks our business partners, as well, to engage in CO_2 emission reduction in hopes of addressing climate change. Specifically, we ask them to clearly express the intentions of their initiatives and request that they make efforts to achieve the objectives they set. Furthermore, we also ask them to collaborate with external organizations, where possible, and likewise encourage their own suppliers in an effort to expand the initiatives outside their respective businesses. Our annual Supply Chain Business Continuity Surveys give us a clear picture of how business partners are responding to a variety of climate-change risks, including tsunamis, floods, and torrential rains.

Acquiring Information on Chemical Substances Contained in Products

Countries around the world are establishing legal regulations governing chemical substances contained in products, including the RoHS[1] Directive and the REACH regulation.[2] The scope of the regulations continues to expand, as well, adding more and more substances, products, and applications on an almost daily basis.

The Fujitsu Group is investigating information on chemical substances contained in suppliers' products by using AIS[3] (offered by JAMP[4]). After gathering the information, we share our findings with other Group companies via our internal system and allow relevant parties to access the information whenever necessary. Support for AIS will conclude in June 2018. The Group is currently preparing to migrate to chemSHERPA,[5] the successor to AIS.

[1] **RoHS:** Restriction of the use of certain Hazardous Substances in electrical and electronic equipment
[2] **REACH regulation:** Regulation for Registration, Evaluation, Authorization, and Restriction of CHemicals
[3] **AIS (Article Information Sheet):** Information sheet for information on chemical substances in articles
[4] **JAMP:** Joint Article Management Promotion-consortium
[5] **chemSHERPA:** Chemical information SHaring and Exchange under Reporting PArtnership in supply chain

Establishment of a Chemical Substance Management System (CMS) for Product Substances

The Fujitsu Group asks its business partners to establish a chemical substances management system (CMS) based on industry-standard JAMP guidelines on the management of chemical substances contained in products.

We carry out CMS audits where Fujitsu's auditors directly confirm the management of chemical substances in products at the business partners' manufacturing bases, and if the system established is inadequate in structure or operation, auditors make requests for corrections and provide support. Afterwards, we regularly confirm the system state and its operational status through periodic audits. With the understanding of our business partners, the Fujitsu Group will continue carrying out management of chemical substances included in products.