Environmental Solutions

Developing and providing a wide variety of environmental solutions that support environmental management and reduce the environmental load.

Environmentally Conscious Solutions

In the Fujitsu Group, we quantitatively evaluate the effects of our efforts to reduce the environmental load in software and IT services (IT solution products), and develop and provide eco-friendly solutions that contribute to reductions of our customers' environmental load after the adoption of those IT solution products (see the section starting on page 13). We have certified 105 products that can be used in a wide variety of operations and business areas and provide these to our customers. In addition to this quantitative evaluation, from 2007 we have also introduced the Environmentally Conscious Solutions Registration System, which is a qualitative environmental assessment. This is not limited to earlier business areas but also targets efficiency-improving tools for corporate internal use. We have registered 60 proposals as a system that all employees can work with. We are expanding these Eco-Friendly and Environmentally Conscious Solutions from a package centered approach (we achieved complete coverage of all areas in Stage IV) to the SI and outsourcing areas, and have deployed this approach in 19 of the total of 27 areas.

Furthermore, to share our thinking and environmental load assessment methodology from our experience in environmentally conscious solution certification activities, we participated in Japan's Ministry of Internal Affairs and Communications' Study Group on ICT Systems and Networks for the Global Warming Problem.

WEB Environmentally Conscious Solutions
http://www.fujitsu.com/global/about/environment/activity/esolutions.html

Environmental Business Solutions

To contribute to a sustainable world, the Fujitsu Group supports customers' environmental operations through the provision of various Environmental Business Solutions based on the know-how we have acquired in our previous environmental activities.

The Fujitsu Group supports our customers' environmental management and environmental administration by providing Environmental Business Solutions such as the examples described below.

The PLEMIA/ECODUCE Environmental Business Solution that Powerfully Supports Chemical Substances Management and Environmentally Conscious Design

In April 2000, Fujitsu developed the PLEMIA/ECODUCE Environmental Business Solution that powerfully supports chemical substances management and environmentally conscious design, and has put this product into service.

• Green Procurement Survey Support Function

This function supports management in accordance with customer or parts supplier attribute. For example, this system supports input/output using JGP files stipulated by the Japan Green Procurement Survey Standardization Initiative (JGPSSI) for the electrical and precision equipment industry and the green procurement unified data sheets used by IMDS* and the Japan Automobile Manufacturers Association (JAMA) for the automotive industry.

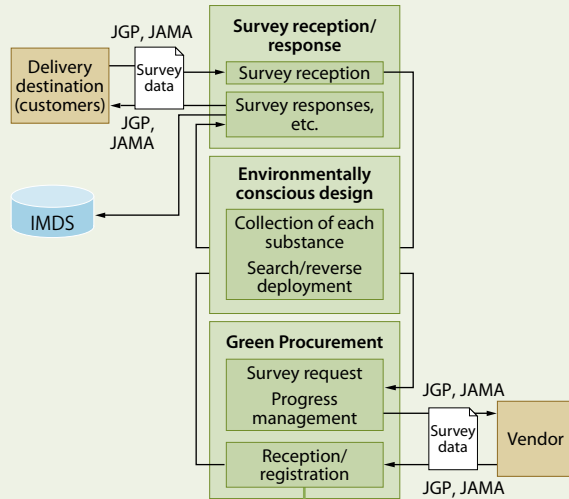*** IMDS: International Material Data System**
Common international system for collecting information on materials and included substances of the parts that are used to form automobiles.

• Environmentally Conscious Design Support Function

This function supports the collection and analysis of data on the amounts of included substances in each structure unit of products. This makes it possible to immediately identify units and products that use problematic parts and to smoothly develop and improve products that conform to a wide range of regulations. Furthermore, since this is a web application that can be used throughout the whole company, it can be taken advantage of by multiple divisions (such as design, procurement, purchasing, and quality assurance) including overseas business sites due to its unified management of environmental data.

• REACH Regulation Support

In fiscal 2008 we added new functionality required by the REACH regulation, including the handling of AIS and MSDS Plus, which are new formats stipulated by JAMP. We are planning to release a version that includes this REACH regulation support.

Parts list		Vendor	Regulations	User's voluntary management	Substance content	
			RoHS		Lead	Mercury
Products			○	✕	0.1	0.03
Products A	Parts A101	Vendor A	○	○	—	0.01
		Vendor A	○	○	—	—
Products B	Parts A102	Vendor A	○	○	—	0.01
		Vendor B	✕	✕	0.1	0.02
Product structure	Parts structure	Vendor	Regulation methods		Environmental information	

○: Compliant
✕: Not compliant

With Our Customers · With Our Employees · For Our Shareholders and Investors · With Our Business Partners · With Local and International Communities · For the Environment

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