

Global Product Business

We make eco-friendly efforts, throughout supply-chain as well as spread our own expertise in Financial, Retail and Public Sector on global basis.

Efforts toward "Environmental Action Plan IX"

Pursing higher energy and resource efficiency

We strive to reduce GHG emissions by enhancing the energy efficiency of product use. And also, we make efforts to mitigate the environmental burden by taking measures to improve the resource efficiency (more compact, lighter, smaller etc.) of products, as well as by seeking for the technologies of resource efficiency based on 3Rs or the like.

Introduction of our Product

Banking terminal "UBT-SP FC400"



This product is to control the whole banking terminals. It enables to connect to many peripherals, with a variety of external interfaces. Besides, in developing it, we realized its miniaturization and weight saving which are top-level in this series, as a result of adopting the latest architecture, optimizing heat dissipation structure to reduce the number of cooling fans and to curb electricity consumptions, changing PCBs to single board type, removing internal cables and reducing the number of parts.

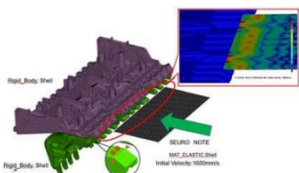
Contributable SDGs:



Contributable factors:

Goal 9: Expansion of eco-friendly technology & enhancement of resource efficiency.
Goal 12: Sustainable management of resources and effective use.

Simulation in Developing Products



An example of simulation

We conduct the simulation many times to develop our products. In developing mechatronics products, we need to coordinate appropriately each domain of mechanism, electrical circuits, software and firmware. The simulation helps us not only to detect errors before conducting combining test in each domain, but to shorten the period of development and to improve the quality.

Green Procurement

Fujitsu Group has established "Fujitsu Group Green Procurement Standard" which frames the basic concepts of procuring eco-friendly parts, materials and products, so that suppliers both inside and outside Japan can promote the green procurement.

Establishment of Chemical substances Control System

We are asking our part suppliers to establish the CMS^{*1} based on "Guidelines for the management of chemical substances in products" which are defined as industrial standard made by JAMP^{*2}, in order to enhance the management of the restricted chemical substances contained in the parts and products in the whole supply chain.

*1: CMS--Chemical substances Management System

*2: JAMP--Joint Article Management Promotion-consortium

Acquisition of the information on chemical substances in products

Fujitsu Group, in cooperation with our suppliers, surveys for the information on chemical substances contained in products, and shares obtained information within internal system, by using such chemSHERPA^{*3} provided by the JAMP, to comply with relevant regulations, and to prevent regulated chemical substances contained in products from affecting human health negatively and from contaminating the environment.

*3: chemSHERPA stands for "Chemical information Sharing and Exchange under Reporting Partnership in supply chain", which is a common scheme to communicate the information on chemicals contained in products.

Communication with our suppliers

We hold a business party for our suppliers, annually.

In this event, we explain to them, the current trend of procurement, procurement policy and new procurement targets.

In addition, we strive to reinforce partnership with them, by giving letters of thanks for specific suppliers, who made outstanding contributions to our business.

