

## Development of Hardware Products

We pursue energy and resource saving, and make efforts to develop eco-friendly products.

### Efforts toward Environmental Action Plan VIII

#### Pursing higher energy and resource efficiency

In the field of our hardware product development, we make efforts for two targets.

One is to develop products excellent for energy efficiency. We promote the development of top level products, in comparison with competitive products in markets and our previous products based on the proper standard of each product category.

Another one is to develop products excellent for resource efficiency. Up to now, we have promoted 3Rs design. And, we attempt more resource efficiency (more compact, lighter, smaller etc.) to mitigate the environmental burden now.

Thus, we not only help our customers mitigate their environmental burden, but also make stronger, both advantage and competitiveness of our products in markets.

### Introduction of Our Products

#### FUJITSU Retail Solution "TeamCAT/mini V3"



This multiple and compact terminal for tenants in shopping centers can be placed anywhere without taking much space. It reduces the power consumptions by about 30% compared to previous type by having a high-performance CPUs, while having a variety of external interfaces and a large capacity memory. The weight has been reduced by about 17% compared to previous type, as a result of reviewing the component parts, etc.

#### Totalizator device "J8"



This totalizator device for public racing track issues the tickets and refunds the winning money to realize flexible operation at a counter. It reduces power consumption in stand-by mode (while customer doesn't use) by about 15% compared to previous type as a result of reviewing the control panels etc., while having many units. In addition, the weight is reduced by about 7% compared to previous type, as a result of reviewing the structure frames etc.

## Green Procurement

We promote green procurement in corporation with our suppliers to deliver the products and service with low environmental impact, to our customer.

### Procurement Based on Green Procurement Standard

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

#### Establishment of Chemical substances Management 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 AIS\*3 and MSDSplus\*4 provided by the JAMP, to comply with relevant regulations, and to prevent regulated chemical substances contained in products from negatively affecting human health and from contaminating the environment.

We have planned to transfer the tool for examining chemical substances contained in products to the successor tool, chemSHERPA\*5, in FY2018 and we have successfully applied it.

\*3: AIS--Article Information Sheet

\*4: MSDSplus--Material Safety Data Sheet plus

\*5: chemSHERPA--Chemical information Sharing and Exchange under Reporting Partnership in supply chain

#### Efforts to "Control and Reduce CO<sub>2</sub>"

We are asking our suppliers to promote the programs and activities to reduce the CO<sub>2</sub> emission as a part of the measure against the climate change including global by providing them with necessary information on how a company can deal with the global warming issue and how to promote the CO<sub>2</sub> emission reduction activities.