

# Case Studies

## Promoting product recycling efforts in Japan

As an enterprise with official designation for wide-area industrial waste disposal in Japan, Fujitsu engages in various kinds of contracts for accepting industrial waste for appropriate processing.

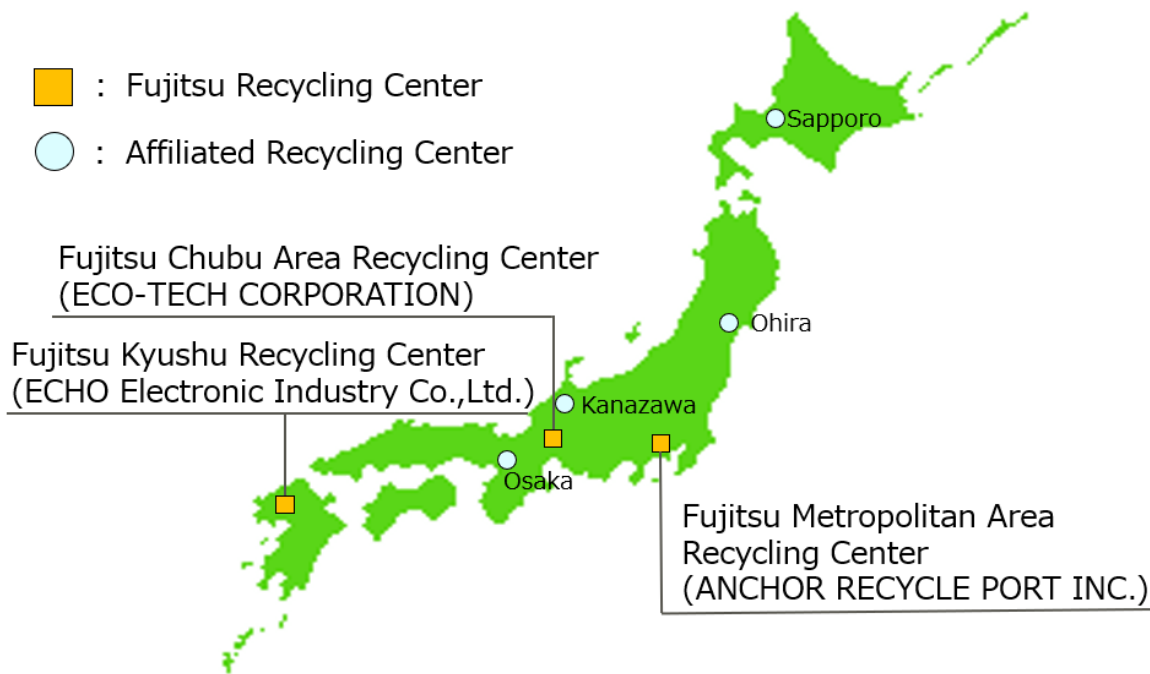
We have established Fujitsu recycling centers throughout Japan to create a nationwide recycling system.

This system provides for rigorous traceability and security, and achieves a high resource reuse rate.

By providing this safe and secure service, we are fully discharging our Extended Producer Responsibility (EPR).



Wide Area Industrial Waste Disposal Certificate



### Providing Product Recycling Information

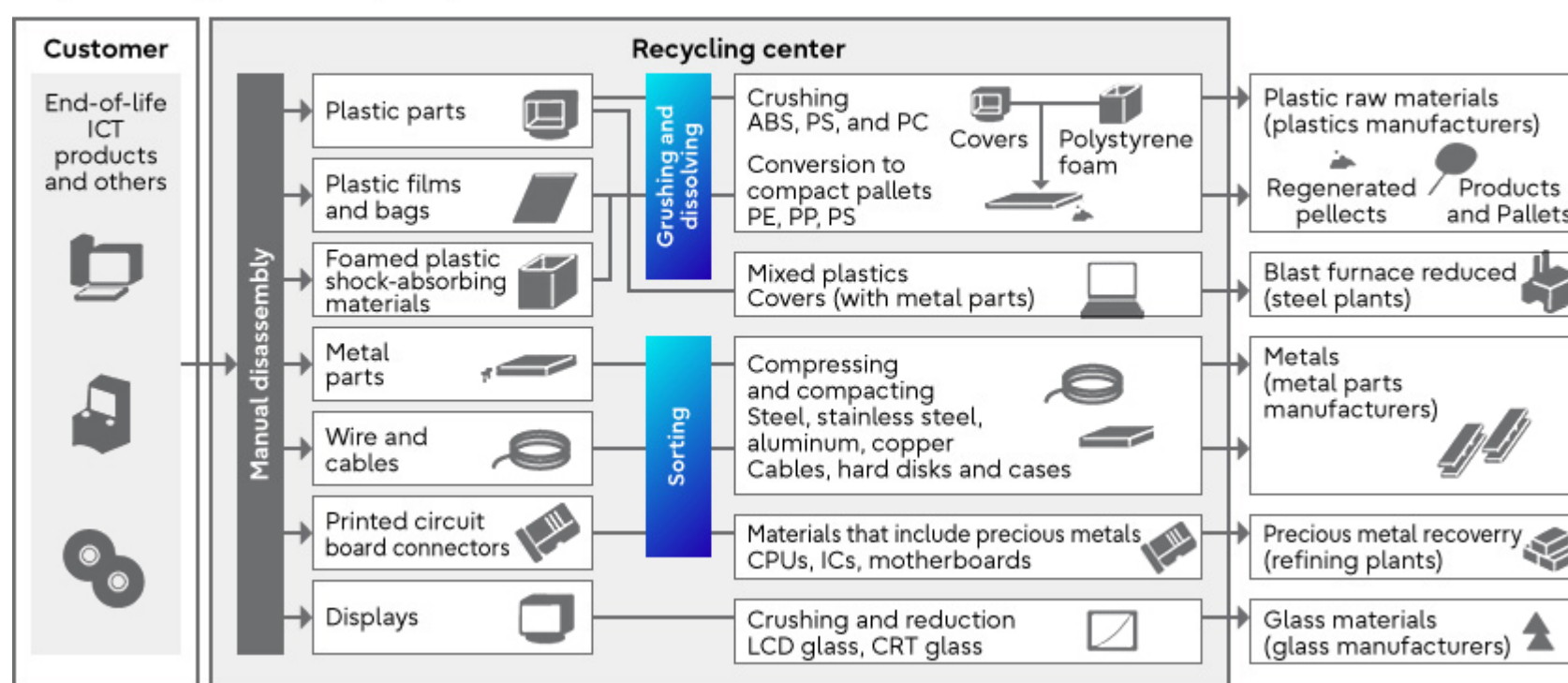
In order to properly dispose of end-of-life ICT products, since FY2004 Fujitsu has been operating a digital management system for its product disassembly manual.

Through this system, Fujitsu recycling centers can download from our website, as animated disassembly manuals, all the information they need to recycle products. The system also provides instructions on how to deal with items containing restricted chemical substances and plastic materials, and with products that contain customer data.

### Promoting Recycling

Collected products are carefully dismantled by hand by skilled workers and separated by materials such as iron, copper, aluminum, precious metals, glass and plastic. We are also working to improve the level of manual dismantling by utilizing video dismantling manuals. In this way, we are working hard to reduce waste as much as possible and to reinvent our products as resources for making them.

## Fujitsu Integrated Recycling Process



### Developing a Traceability System

We developed an integrated recycling information management system and since FY 2007 have adopted it at the Fujitsu recycling centers.

Using this system prevents theft and illegal dumping by attaching barcodes to customers' ICT products and managing data on the history of the recycling process from acceptance at the recycling center through disassembly and destruction of the hard disks on a per-customer basis.



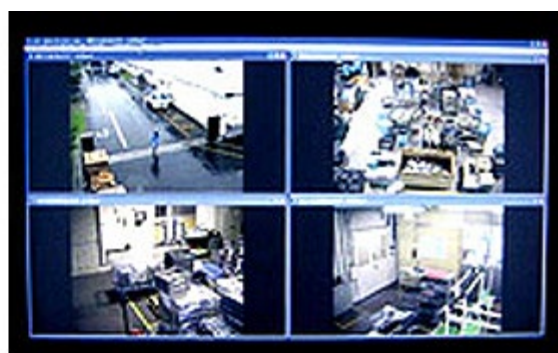
Integrated Information Management System for Recycling

### Operation of Security Systems

A high level of security is maintained at Fujitsu Recycling Centers by using infrared cameras to monitor automatically for intruders and check the storage status of the accepted products.



Security system



Security camera monitoring system

## Promoting product recycling efforts in outside Japan

- [Disposal of Waste ICT Equipment](#)