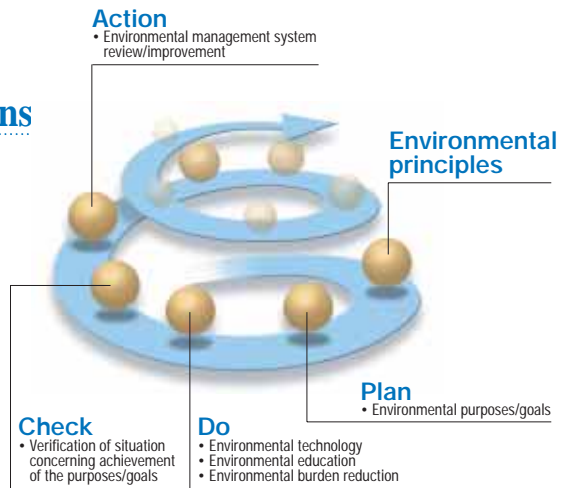




# Environmental Management System

## Environmental management system: harmonizing with all local Fujitsu operations

We have established an environmental management system in accordance with ISO14001\*1 international standards and are promoting both gradual and continuous improvement in our environmental activities. We are making effective use of this system as a tool for reducing our environmental burden. We establish organizations wherever our operations are located to conduct environmental activities in harmony with the local community. We also make an effort to achieve improvement in each stage of the Plan/Do/Check/Action cycle.



## Environmental Management System Activities

### Our goals and achievements with respect to ISO14001 certification are as follows:

#### Fujitsu Group

- A cumulative total of 77 affiliated company sites (63 in Japan and 14 overseas) have achieved certification.

Fujitsu Microelectronics and Atsugi Technical Center planned to acquire certification in fiscal 2001, but these plans were suspended pending a review.

#### Fujitsu

- All 10 domestic manufacturing plants completed acquisition in fiscal 1997.
- A total of 6 principal development and service-related sites completed acquisition in fiscal 2001. EMS comprises the basis for Fujitsu's environmental management, and it is essential that it be applied in all Fujitsu Group members' activities. Our domestic and overseas affiliates are also making progress in achieving ISO14001 certification.



### Development and Service Operations

The Software & Services Division of Kansai System Laboratories obtained certification in 2001.

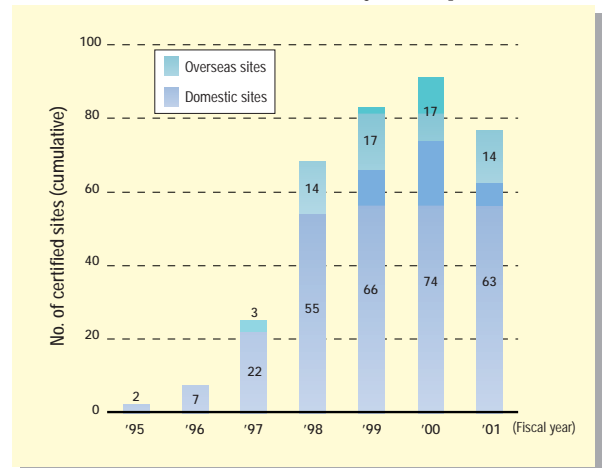
### Surveillance audits

Surveillance audits\* conducted at the 61 sites that had already obtained certification produced a total of 226 suggestions for improvement — all of which were acted upon.

\* A surveillance audit is conducted every year to check EMS effectiveness and determine possible improvements.

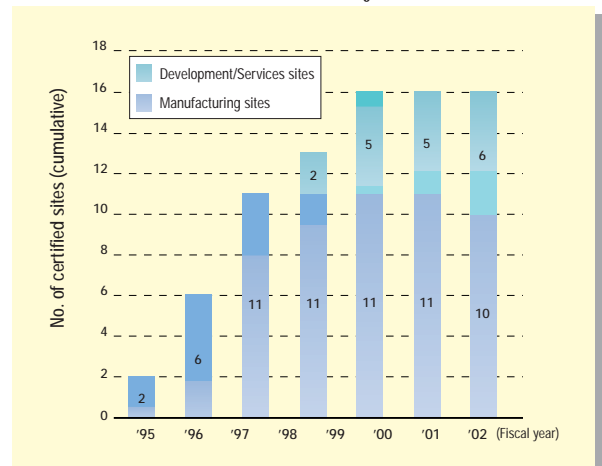
[eco.fujitsu.com/en/info/eco20001023c\\_e.html](http://eco.fujitsu.com/en/info/eco20001023c_e.html)

### Results for ISO14001 Site Certification [Fujitsu Group] (Sites)



Although subsidiaries of the Fujitsu Group's affiliated companies were included in the calculation through fiscal 2000, a difference has arisen in the number of certification acquisitions in the results due to a change in the calculation range to a shareholding rate of 50% or above beginning in fiscal 2001.

### Results for ISO14001 Site Certification [Fujitsu] (Sites)



The results for manufacturing sites decreased by one site in fiscal 2000 due to the transfer of the Fujitsu Suzaka Plant to Fujitsu Media Devices (a consolidated subsidiary).

## Main activities targeted for the Group as a whole

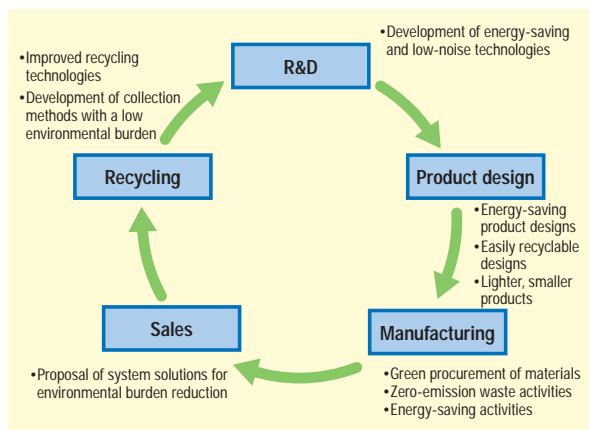
### Improved environmental management system

- We developed systems and structures to enable all our business functions, including development, product design and general business administration, to implement improved environmental activities in the course of daily operations.

### Environmental lectures

- A total of 218 lectures were conducted during the year at plants and offices to establish employee awareness of environmental issues.
- Various environmental seminars and consultation exercises were conducted and assorted criteria were offered to exchange know-how concerning EMS (total 18 instances).
- Fujitsu conducted an open panel discussion on ISO-based environmental management that was attended by representatives of other industries, including government organizations, certification bodies, consulting firms, construction companies and machinery makers (68 participants).

### Environmental Consideration at Every Stage of Business



### Environmental education

- We completely revised our environmental education courses to target individual business functions (such as R&D, product design and general business administration) with specific content, distributing the information via company intranet\* to over 15,580 personnel.

\* Intranet distribution offers the advantage of enabling personnel to access and use the educational materials at their own convenience.

- A total of 44 education sessions were held to educate our internal environmental auditors. The education of 678 auditors under this system raised the total number of registered internal environmental auditors to 2,386. We also conducted follow-up education sessions to improve the skills of internal auditors.

### Plans for ISO14001 Certification Acquisition

Domestic and overseas affiliates: 3 sites

- Shinko Electric Industries (Kouhoku)
- Fujitsu Nagano Systems Engineering
- Fujitsu Kochi Systems Engineering

### Internal environmental audits

- Internal environmental audits were conducted, and 2,142 points for improvement identified in the process were addressed.
- Rating standards for non-compliance in internal environmental audits were created to eliminate discrepancies between ratings and points for improvement (Fujitsu Kawasaki area sites\*).

\* The sites in the Fujitsu Kawasaki area include the Kawasaki Plant, Nakahara Building, Kosugi Building, Musashi-Kosugi Tower Place, SSI Building, Suenaga Branch Office, Cross-Culture Center, Fujitsu Kawasaki Hospital, Akiruno Technology Center and Fujitsu Laboratories Ltd.

### Emergency drills

- A total of 131 emergency drills were conducted in 41 locations where emergencies might be expected to occur to prepare personnel for various disasters (2,193 total participants).

#### Kyushu Fujitsu Electronics

Emergency drill for hypothetical kerosene spill



Construction of fence to prevent dispersal of oil

#### Fujitsu Miyagi Electronics

Emergency drill for hypothetical spill of fluorocarbon refrigerants



Placement of sandbags along the upper part of a wastewater ditch to prevent drainage into sewers

### Responding to suppliers

- We asked 1,222 suppliers of materials and product parts and materials and 590 suppliers of various services for their understanding and cooperation with our environmental activities.

### EMS Improvements

Further efforts will be directed to achieving timely management of environmental information and to creating a comprehensive audit system to support inter-site performance comparisons with the aim of achieving companywide EMS integration in fiscal 2002.