

Environmental Management System

Green Management

Fujitsu has been working to establish and implement an environmental management system based on the international ISO 14001 standard. The objectives for obtaining certification were as follows:

- All manufacturing plants by the end of fiscal 1997 (all 11 sites had obtained certification by December 1997)
- Principal development and service-related sites and offices by the end of fiscal 2000 (4 sites had obtained certification by March 2000)

Since the objective of establishing an environmental management system applies to the entire Fujitsu Group, overseas affiliated companies*¹ were also given the target of obtaining ISO 14001 certification.

- Principal domestic and overseas affiliates by the end of fiscal 1999 (67 sites and offices)*²

*1: Affiliates include consolidated subsidiaries and affiliates using the applied equity method.

*2: The number of principal domestic affiliates has now increased by 2 compared with the end of fiscal 1998, so the target date was postponed to the end of fiscal 1999.

External Certification Results

Development and service offices

During fiscal 1999, 2 sites obtained certification, bringing the total to 4 sites. This resulted in the achievement of the objective 1 year ahead of schedule.

- Tatebayashi Systems Center..... March 2000
- Kawasaki area sites*³..... March 2000

At the 13 sites where certification had already been obtained, a surveillance audit was conducted, producing a total of 36 suggestions for improvement—all of which were acted upon. Separately, 1 group that had not been included in the scope of the original objective also obtained ISO 14001 certification.

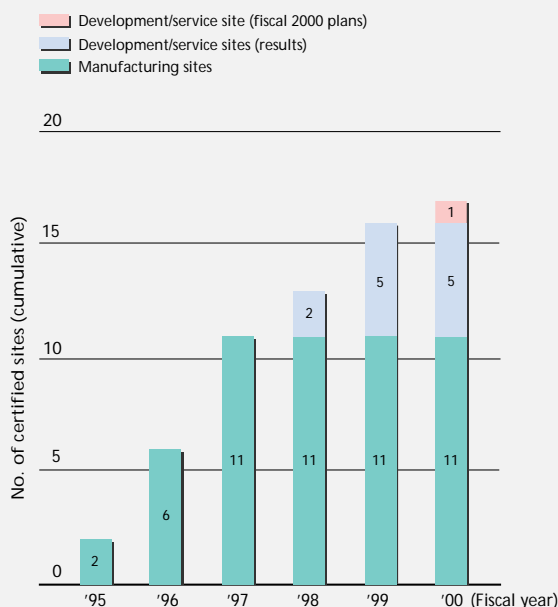
- Western-Japan Regional Sales Group (located in Fujitsu Kyushu R&D Center)..... February 2000

Affiliated companies

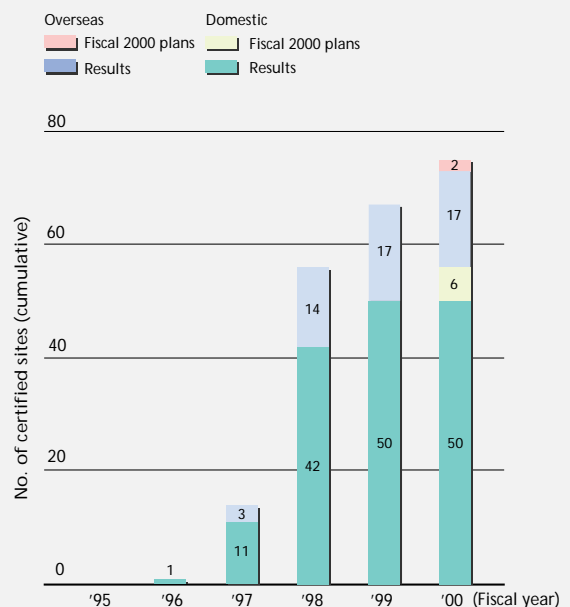
During fiscal 1999, 8 domestic and 3 overseas affiliates obtained certification, bringing the total number of certified affiliated company sites to 67 (consisting of 50 domestic and 17 overseas sites).

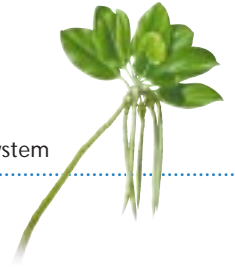
*3: Sites include: Kawasaki Plant, Nakahara Bldg., Kosugi Bldg., Musashi-Kosugi Tower Place, SSI Bldg., Suenaga Branch Office, Cross-Culture Center, Fujitsu Kawasaki Hospital, and Fujitsu Laboratories Ltd.

Results and plans for ISO 14001 site certification [Fujitsu]



Results and plans for ISO 14001 site certification [affiliates]





Certified domestic affiliates

- Advantest (Gyoda R&D Center) April
- Fujitsu Kyushu Communications Systems June
- Shinko Electric Industries (Wakaho) July
- Fujitsu Logistics (Tokyo Distribution Center) December
- Fujitsu FIP December
- Advantest (Sendai Laboratories) February
- Fujitsu Support & Services March
- Fujitsu CoWorCo March

Certified overseas affiliates

- Fujitsu Network Communications (U.S.A.) April
- Amdahl (U.S.A.) September
- Fujitsu Computer Products of Vietnam (Vietnam) September

Principal activities

- Fujitsu has striven to make product design and R&D activities, which are concentrated at the Kawasaki site, conform to best environmental practice. As a result, environmental management systems now extend from R&D and product design all the way to the manufacturing stage.
- A total of 11 training sessions were held to educate internal environmental auditors. A total of 219 internal auditors were trained in this way, bringing the total number to 573.
- Internal environmental audits were conducted at all ISO-certified plants, and a total of 1120 points for improvement thus identified were acted upon.
- A trial audit system designed to enable the implementation of successful system improvements at other sites, and to encourage the parallel development and transfer of environmental management systems and performance levels, was introduced at a total of 13 sites.
- A comprehensive total of 163 emergency drills were conducted to prepare personnel.
- Fujitsu sought the understanding and cooperation of a total of 1,071 partner firms (consisting of 657 parts suppliers and 414 service providers) with its various environmental activities.

Activities conducted at the Fujitsu Group level

- A total of 11 lectures involving 626 participants were conducted during the year with the aim of increasing employee awareness of environmental issues.
- An exchange meeting involving 49 participants was held during the year with the aim of encouraging the exchange of information to spread best environmental practice and know-how throughout the Fujitsu Group.
- A variety of information on standards and related educational matters was distributed on company intranets (51 separate announcements).

Principal Plans for Fiscal 2000

Plans to obtain ISO 14001 certification

Development and service offices: 1 site

- Atsugi Technical Center

Domestic and overseas affiliates: 8 sites

- Nihon Dengyo
- Shinko Electric Industries (Kohoku)
- Yonago Fujitsu
- Fujitsu Denso (head office)
- Fujitsu AMD Semiconductor
- Takamisawa Electric (Miyazaki Tech)
- FKL Dong-Hwa (Korea)
- Fujitsu Compound Semiconductor (U.S.A.)

Improvement of environmental management system

With the aim of obtaining an integrated company-wide certification in fiscal 2001, further work will be done on real-time management of environment-related information, as well as on implementing a comprehensive audit system to enable inter-site performance comparisons to be made.



An audit in process (Kawasaki site)