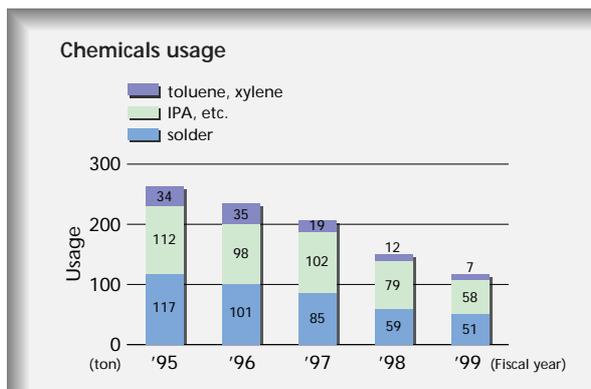


Fujitsu Group Companies' Activities (Domestic)

Fujitsu's domestic affiliates are engaged in a variety of environmental protection measures, such as attempts to reduce the use of chemicals and save energy. The following are 2 examples.

Environmental protection activities at Fujitsu Ten

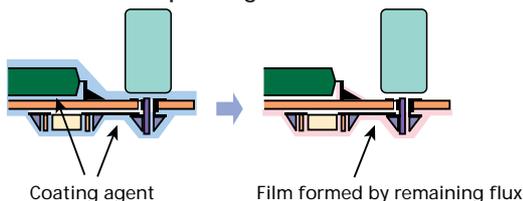
Following the company-wide commencement of environmental protection activities in 1992, all Fujitsu Ten domestic sites had gained ISO 14001-series certification by October 1997. In terms of reducing the use of chemicals, the company has undertaken a variety of measures. First, consolidation of production lines has helped to raise the efficiency of the overall manufacturing process. Second, the company has cut the number of soldering units. These changes have resulted in substantial reductions in the consumption of electric power, isopropyl alcohol (IPA), and solder dross. Further, through adjustments to the control of the pumps supplying IPA to soldering units, the amount of IPA being used in cleaning these units has been halved.



Reduction in chemicals usage through new material development

In the past, to make electronic devices for cars more moisture-proof, the surfaces of printed circuit boards would require a special moisture-proof coating. The company has been able to reduce the need for this by developing a method of creating a moisture-proof film over the printed circuit boards with the flux that remains after soldering. As a result, the amounts of coating agents (xylene and toluene) needed have been reduced by about 80%.

Use of moisture-proofing flux



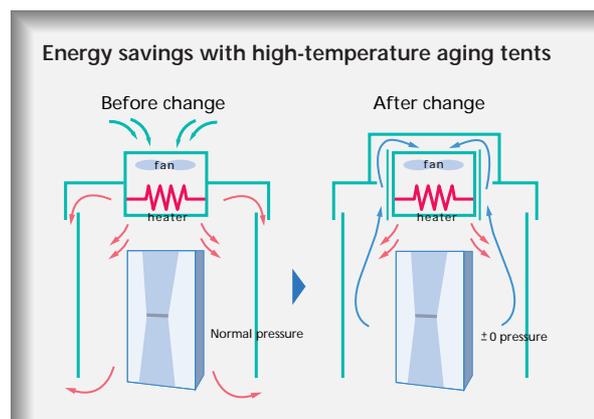
Environmental protection activities at PFU

After the commencement of environmental protection activities in 1993, PFUs Kasashima Plant had gained ISO 14001-series certification in October 1996. It continues to promote energy-saving and recycling measures—for example, through the use of high-temperature aging tents and the recycling of kitchen wastes as organic fertilizer, which is used in the company's own vegetable garden.

Energy-saving improvements with high-temperature aging tents

Improvements to the aging process have resulted in energy savings. Instead of taking in heated air from an indoors heater, the process was changed so that warmed air could recirculate inside the aging tent. The absence of hot air leaks resulted in energy savings (39 tents).

Annual reduction in electric power consumption: 7.6 MWh
Energy saving = 16%



Fujitsu Group Companies' Activities (Overseas)

As a global company doing business on an international basis, Fujitsu has affiliates all over the world, in North America, Asia, Oceania and Europe. These overseas affiliates are also actively involved in a variety of environmental protection programs. The following are 3 examples: Fujitsu (Thailand), Fujitsu Network Communications, and ICL.

Environmental protection activities in Thailand

Fujitsu (Thailand) (FTC) has gained ISO 14001 certification for its environmental management systems and ISO 9002 certification for its quality control systems. It is also in the process of obtaining TIS 18001 certification for its safety and hygiene management systems. FTC's environmental activities slogan is "In Harmony with Nature."

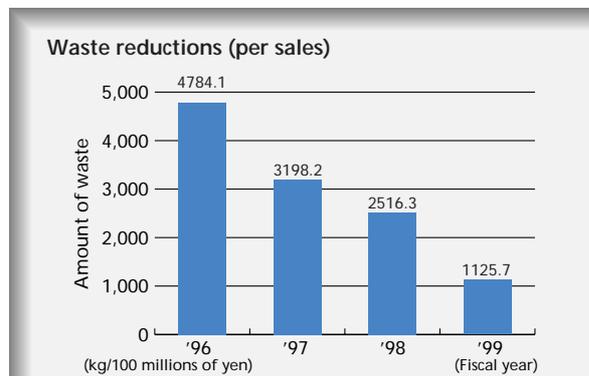
Reducing energy usage

After a full data-based analysis of their energy consumption, all of FTC's sites are now working to reduce energy consumption per unit of sales by 20% from its actual fiscal 1996 level by the end of fiscal 2000.



Recycling activities

FTC recycles paper, packaging materials, plastics, metals and components in order to minimize waste materials. The company has achieved a recycling ratio of 60%.



Secondary forestation project

FTC began forestation in 1997. As well as helping to expand the total area of rainforest in Thailand, these programs have helped raise environmental awareness among FTC employees.



FTC president Mr. Saito (left) presents the Crown Prince of Thailand (right) with funds donated towards forestation projects

Seminar attendance

In January 2000, as one of the recipients of a Distinguished Company award from the Thai government for its contributions to the cause of environmental protection, FTC introduced its various environmental activities at a special seminar.



Introducing FTCs environmental activities

Environmental protection activities at Fujitsu Network Communications, Inc. (U.S.A)

At Fujitsu Network Communications (FNC), while constructing environmental management systems, efforts have been made to make maximum use of intranets that are as user-friendly as possible. Staff at FNC are also trying to reduce paper usage. Through the establishment of an environmental management system, the company has been able to reduce the use of chemicals and cut the volume of waste materials.

Reductions in chemicals usage

Through the introduction of advanced technology, the volume of chemical wastes produced (relative to production) has been cut by 60%, which in turn has contributed to lower operating costs.

Reductions in solid wastes

FNC has established a number of recycling programs for cardboard, plastics, paper, metals, and other materials. Through these, FNC has managed to cut waste volumes (relative to production) by 77% from their actual fiscal 1997 levels. From September 1999 through February 2000, the company recycled 113 tons of cardboard, 16 tons of paper, and 5 tons of plastic.



Employee participating in FNC cardboard recycling program

Reductions in chemicals usage



*PCB: Printed Circuit Board

Environmental protection activities at ICL (U.K.)

ICL has been recycling used computers for more than 20 years. The company has its own recycling standards, and has established an environmental audit program for itself and a number of companies with which it cooperates on recycling. These standards stipulate the criteria for how companies within this recycling alliance conduct audits, and ICL certifies that the companies work to these criteria.

Main criteria for environmental audits

- Measurement and reporting of volumes of all devices, parts and materials —whether received from ICL, or recycled/reused
- Effective monitoring and control of the environmental impact of industrial processes in terms of soil, water and air pollution
- Proper handling of products and materials, with correct separation and handling of toxic and recycled materials
- Provision of guidelines on separation, handling, and disposal
- Recycling licence obtained from U.K.'s Environment Agency



ICL