

Environmental Management

Endeavoring to make sustainable improvements to environmental management systems based on ISO14001, the Group is promoting unified environmental management.

Environmental Management Framework

To conduct a comprehensive discussion of the Fujitsu Group's environmental management, we have established an Environmental Management Committee chaired by the president. This committee is considering medium-term issues

Environmental Management Framework (as of March 2014)





and implementing policy decisions with the aim of raising the level of the group's environmental management and strengthening its governance. Based on that, final decisions on environmental management at the Fujitsu Group are made at meetings of the Management Council.

Subordinate to the Environmental Management Committee, we have organized environmental issue-specific committees composed of concerned parties that go beyond the framework of business groups and headquarters. Through this promotion structure, we are making it possible to quickly diffuse initiatives on these issues throughout the group.

We have also established an Environmental Management Working Group subordinate to the Green Management Committee that is working to unify global information transmission and strengthen environmental management systems (EMS) activities.

Configuration and Operation of Environmental Management Systems

The Fujitsu Group has constructed environmental management systems (EMS) based on the ISO 14001 international standard and is promoting environmental improvement activities across the Group. By EMS construction worldwide, the Fujitsu Group further strengthened its Group governance. This also allows the Group to promote even more efficient and highly effective environmental activities, including understanding the state of activities, legal compliance and emergency response.

As of the end of FY 2013, the Fujitsu Group has acquired global integrated ISO 14001 certification for a total of 82 companies of Fujitsu and its domestic group companies, as well

as for 10 overseas Group companies. Our 19 overseas consolidated subsidiaries that are not production base sites have constructed and are operating an EMS in line with Fujitsu Group environmental policies. In this way, we have established an environmental management structure across the whole Group.

Internal Audit Implementation and Results

The Fujitsu Group is carrying out internal audits, a requirement of ISO 14001. To ensure their objectivity and independence of internal audits, the Corporate Internal Audit Division, which is unaffiliated with any line organization, takes the lead, allocating internal auditors who belong to Fujitsu or Fujitsu Group companies to carry out internal audits.

In FY 2013, we carried out internal audits for factories, offices, and other facilities at 392 sites in Japan and 16 overseas. For this audit, we scrutinized the results of the FY 2012 internal audit and external audit and found five major focal points: (1) compliance, (2) environmental objectives and targets, (3) operational control, (4) education and training, and (5) proprietary EMS operational organization. As a result of these internal audits, we discovered 218 findings, 59 fewer than in FY 2012. The fact that the ratio of findings to audits

Environmental management systems operational status

		FY 2011	FY 2012	FY 2013
Internal audit	Findings	347	277	218
External audit	Findings	16	6	3
	Opportunities for improvement	77	67	70
Environmental compliance	Violations of environmental laws	17	7	3



declines every year suggests that our environmental management system has taken hold.

Domestically, 50 percent of findings involved legal compliance and operational control. Many of the findings for the former were related to industrial waste disposal and for the latter many were related to chemical substances.

And overseas, receiving cooperation from external organizations and experts thoroughly knowledgeable in local laws and regulations and operation, we carried out internal audits with the objective of strengthening compliance. As a result, incidences of nonconformity decreased 50 percent over FY 2012, a great improvement. Regarding the content of the findings, some 40 percent related to "legal and other requirements" and "operational control."



External Audit and Results

To maintain our ISO 14001 certification, we are carrying out external audits by a certifying body. In FY 2013, we were

audited in Japan by the Japan Audit and Certification Organization for Environment and Quality (JACO). Outside Japan, we were audited by DNV Business Assurance Japan K.K. DNV.

As a result, 70 areas with opportunities for improvement were pointed out for our organizations in Japan, and for our overseas Group companies, three minor nonconformities and 21 observations were identified. We have completed corrective actions against these matters as of the end of FY 2013. Moreover, external audit findings were shared throughout the Group, and we plan to confirm the status of these matters in the FY 2014 internal audit.

These audits were carried out, and as a result of the judgment of the two certifying bodies, we were granted maintenance of our ISO 14001 certification.

Status of Environmental Compliance

While the Fujitsu Group committed no major violations of environmental laws and caused no accidents that had any major impact on the environment in FY 2013, there were three events in which laws were violated. They consisted of one violation related to industrial waste processing manifests and two deficiencies in notification documents.

Legal violations were reduced through the horizontal sharing of information on findings and through training targeting personnel responsible for industrial waste. But we will aim to make our self-checks even more thorough and bring the number of violations to zero. Also, with regard to industrial waste, we will select outstanding waste processors while configuring a structure to eliminate administrative violations related to waste from offices.

Use of the ISO 14001 Green Management System

The ISO 14001 Green Management System (GMS) is used to exercise unified control over the operational status of the EMS, and to monitor the situation involving improvements to, and legal compliance with: nonconformance issues notified at environmental audits, communications activities, direct and indirect effects and risk/countermeasure levels identified in environmental impact assessments, and the setting of environmental management objectives and targets.

This enables corrective measures and objectives to be soundly managed, and effectively ensures continual improvement of the activities with reduced risks.

ISO 14001 Green Management System

