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Environmental Management

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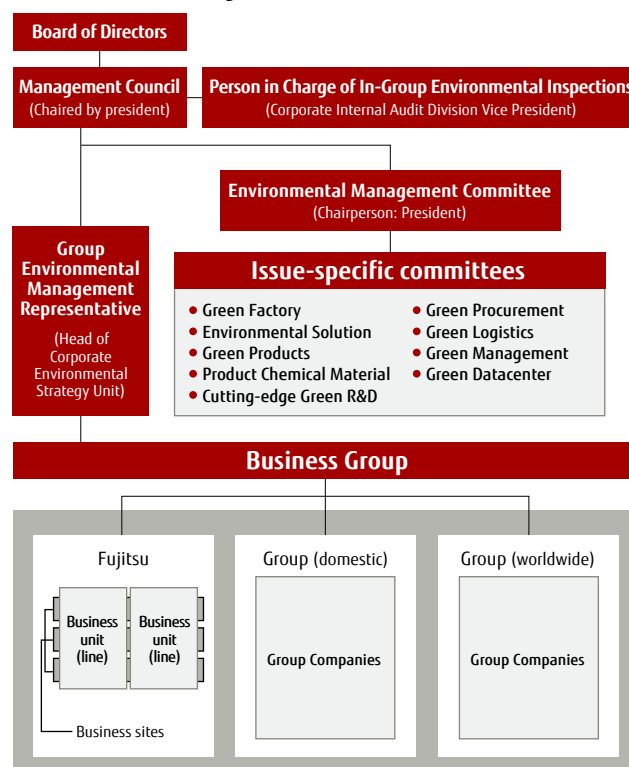
Environmental Management Framework

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, implementing policy decisions, and discussing methods for handling and sharing operating risks and opportunities from climate change, all 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 and reported to the Board of Directors.

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.

Environmental Management Framework (as of March 2016)

Configuration and Operation of Environmental Management Systems

The Fujitsu Group has constructed 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 2015, the Fujitsu Group has acquired global integrated ISO 14001 certification for a total of 78 companies of Fujitsu and its domestic group companies, as well as for 10 overseas Group companies. Our 13 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.

Environmental management systems operational status

		FY 2013	FY 2014	FY 2015
Internal audit	Findings	218	148	130
External audit	Findings	3	5	2
	Opportunities for improvement	70	89	82
Environmental compliance	Violations of environmental laws	3	5	6

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Environmental Management

Internal Audit Implementation and Results

The Fujitsu Group is carrying out internal audits, a requirement of ISO 14001. To ensure the objectivity and independence of internal audits, the Corporate Internal Audit Division, takes the lead, allocating internal auditors who belong to Fujitsu or Fujitsu Group companies and carries them out.

In FY 2015, we carried out internal audits for factories, offices, and other facilities at 501 sites in Japan and 19 overseas. For these audits, we scrutinized the results of the FY 2014 internal audit and external audit and found four major focal points: (1) compliance, (2) operational control, (3) objectives and targets, and (4) organization operating original EMS. As a result, there were 130 findings, which, with a lower number each year, suggests that our environmental management system has taken hold.

Domestically, about one third of findings involved operational control, many of which were related to methods for managing chemical substances. Overseas, receiving cooperation from external experts thoroughly knowledgeable in local laws and regulations and operation, we carried out internal audits with the objective of strengthening compliance. Regarding the content of the findings, more than 50 percent related to "legal and other requirements" and "operational control."

An internal audit being conducted overseas

External Audit and Results

To maintain our ISO 14001 certification, we are carrying out external audits by a certifying body. In FY 2015, we were audited in Japan by the Japan Audit and Certification Organization for Environment and Quality (JACO). Outside Japan, we were audited by DNV GL Business Assurance Japan K.K.

As a result, 50 areas, for our organizations in Japan, and 32 areas, for our overseas Group companies, were pointed out as opportunities for improvement. Two minor nonconformities were identified at our overseas entities. We have completed corrective actions against these matters as of the end of FY 2015. Moreover, external audit findings on these were shared throughout the Group in order to help efforts to prevent recurrences.

These audits were carried out, and as a result of the judgment of the two certifying bodies, we were again granted renewal 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 2015, there were six events in which laws were violated. They consisted of three violations related to water quality and three related to industrial waste.

Legal violations continued to be few in number through our efforts toward the horizontal sharing of information on findings, 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