EHS Management

Environment, Health, and Safety (EHS) activities are always an important priority for the Tokyo Electron Group.

Basic Idea behind EHS Activities

The Tokyo Electron Group recognizes caring for people's health and safety and the global environment as top priorities for its business. We are therefore committed to being a company capable of earning the trust of all involved in our business operations. We also believe

that EHS activities will lead to long-term benefits for the entire Group. As a responsible member of society, we strive to help develop a more affluent society through our EHS activities.

The Tokyo Electron Group Credo and Principles on Environmental Preservation

The Tokyo Electron Group Credo on Environmental Preservation

The Tokyo Electron Group believes that preserving the global environment and constantly improving it is one of the most important objectives for mankind as well as its business. Based on this credo, we are determined to expand our business by maintaining harmony with the global environment, and thus win the trust of our many customers, shareholders, employees and society in general.

The Tokyo Electron Group Principles on Environmental Preservation

1. Continuous Improvement

The Tokyo Electron Group is conscious that products manufactured by the Group affect the environment, and based on this awareness, we, with our customers and suppliers, shall continually strive to minimize the impact of processes and operations on the environment. We will develop products consistently with a clearly defined environmental roadmap for all Group products, verifying the appropriateness of efforts during design, manufacture and use. To further confirm the appropriateness of such efforts, we will undertake activities that fully take into account regulatory and industry requirements and the needs of customers and other stakeholders

2. Knowledge

The Tokyo Electron Group continually strives to enhance its understanding of the impact that the Group has on the environment and the responsibility that this entails In addition, the Group aims to gain a quantitative grasp of environmental factors, and the impacts resulting from its activities and operations.

3. Performance Criteria

In addition to strict adherence to environmental laws, treaties and agreements, the Tokyo Electron Group will also promote conservation of the global environment by formulating activity plans that take into account industry standards and various other environmental requirements.

In addition to ensuring that all employees clearly understand our environmental concepts, policies, the state of company contributions toward environmental protection and the state of product-related environmental efforts, as well as improving levels of awareness, we will disclose relevant information to those outside the Company via environmental reports and other means.

 Partnership
 The Tokyo Electron Group actively participates in environmental protection activities
 practiced by its customers, suppliers and communities

May 26, 2006

The Tokyo Electron Group Safety and Health Credo and Principles

The Tokyo Electron Group Safety and Health Credo

Safety and health training are required for all employees and board members of the Tokyo Electron Group, Our profit and delivery date requirements must not be met at the sacrifice of human life and the safety of our facilities and equipment.

The Tokyo Electron Group Safety and Health Principles

1. Continuous Improvement

The Tokyo Electron Group is conscious that the factors that affect the safety and health of customers and its employees exist at the stage of manufacturing, transportation, installation, use, maintenance and service of its products. Based on this awareness, we shall continually strive to improve the safety and health of our products and eliminate factors that potentially affect human health.

The Tokyo Electron Group continually strives to enhance its understanding of safety and health and improve these conditions for all people working at its sites. To that end, the Group aims to gain a qualitative and quantitative grasp of safety and health factors on its activities and operations.

As well as strictly observing mandatory safety and health laws, treaties and agreements, the Tokyo Electron Group strives to enhance its own safety and health management system and improve global safety and health programs by the proactive establishment of aggressive safety and health performance criteria.

The Tokyo Electron Group shares information about its safety and health credo, policies and the progress of its safety and health activities with all board members and employees, and will publish its progress to the general public as the need arises.

The Tokyo Electron Group participates in safety and health activities practiced by its customers, suppliers, and communities.

November 27, 1998

Environment and Safety Activities Milestones of the Tokyo Electron Group

May 1994	Standardization, Environment and Safety Center (Environment, Health & Safety Center) established	Apr. 2000 Apr. 2000	Environmental accounting introduced Unified safety training system "Safety 2000"	
Mar. 1996	Product Safety Subcommittee (Tokyo Electron Group	Apr. 2000	implemented	
	Product EHS Technical Committee) launched	Dec. 2000	First Tokyo Electron Group environmental report	
Apr. 1996	Environmental Subcommittee (Tokyo Electron Group EHS Committee) launched		published	
		Oct. 2001	Oct. 2001 Environmental training introduced in facilities not yet certified under ISO 14001	
Dec. 1997	Sagami Plant acquires ISO 14001 certification (and subsequently other plants also acquire the certification one after another)			
		Dec. 2002	Tokyo Electron Group Internal Assessment mutual auditing by environment or safety representatives from	
Sept. 1998	Tokyo Electron Group Credo and Principles on Environmental Preservation established		each facility started	
		Oct. 2005	Energy-Conservation Task Force starts activities to promote energy-saving products	
Nov. 1998	Tokyo Electron Group Credo and Principles on Safety & Health established	001. 2000		
		May 2006	Tokyo Electron Group Credo and Principles on Environmental Preservation revised	
Jun. 1999	Safety First policy established			
Dec. 1999	"Health, Safety, and Environment" added to the Management Philosophy	Oct. 2007	Environmental Steering Committee, the highest-level environmental function at TEL, launched	

EHS Promotion System

Our EHS activities are conducted with respect to three core elements: Product EHS, which advances EHS priorities in our products in general; Customer-Site EHS, which advances those priorities during and after start-up of our products; and Plant and Office EHS, which concerns our facilities.

The Tokyo Electron Group companies, in particular TEL's manufacturing subsidiaries, started developing and implementing environmental management systems based on ISO 14001 in 1997, and obtained ISO 14001 certification.

Recognizing the widening necessity of addressing present global warming and climate change, we also established the Environmental Steering Committee in October 2007 to intensify and accelerate our "green" efforts. The Committee is the Group's highest-level organization responsible for our environmental activities (please refer to page 18.)

Tokyo Electron Group's EHS Promotion System



ISO 14001-Certified Plants and Offices

Company name	Plant/Office name	Certification date	Certification number
Tokyo Electron PS Limited/ Tokyo Electron AT Limited	Sagami Plant	December 10, 1997	1110-1997-AE-KOB-RvA Rev.1
Tokyo Electron Tohoku Limited	Tohoku Plant	February 19, 1998	1118-1998-AE-KOB-RvA
Tokyo Electron Kyushu Limited	Kumamoto/Koshi/ Ozu/Saga Plants	March 26, 1998	1120-1998-AE-KOB-RvA
Tokyo Electron AT Limited	Yamanashi Plant (Fujii/Hosaka district)	May 15, 1998	1124-1998-AE-KOB-RvA
Tokyo Electron At Elilineu	Miyagi Plant	March 1, 2005	01245-2005-AE-KOB-RvA
Tokyo Electron Device Limited	Yokohama Office	July 14, 2004	EC04J0144

EHS Activities Monitoring System

In order to increase the effectiveness of our EHS management system, we continually increase the level of monitoring that verifies the system function and results. Monitoring is done from multiple viewpoints within plants and offices, within the Group, or by third parties.

We are especially focusing on the Tokyo Electron Group Internal Audit, a program of mutual EHS evaluations by representatives of many plants and offices, which was instituted in fiscal 2003. In fiscal 2007, in response to an increasing need to manage chemical substances contained in products across the entire supply chain and in compliance with the Japanese Industrial Safety and Health Act revised in 2006, we added some new audit items to ensure that EHS was examined appropriately in cooperation with our suppliers and partner companies. (The revised law demands the enhancement of

safety instructions and messages to be given by a primary employer to the related contractors.) We will continue to monitor our EHS management system with this extended scope, which checks our EHS activities more strictly.

1 Primary employer: According to the revised Industrial Safety and Health Act, a primary employer means a primary company that arranges for the employees of its contractors to carry out a part of the company's work at one single place in cooperation with the company's own employees.

EHS Risk Management System

At manufacturing subsidiaries of TEL, environmental and safety risks are estimated based on ISO 14001 and OHSAS 18001 standards for labor safety and health management systems. These subsidiaries are implementing measures to eliminate higher risks first. Also, they are



Label for certified environmentally friendly offices, granted to the Tohoku Plant

endeavoring to reduce some risks although they are not yet legally required to do so. We believe it most important to implement anti-global warming measures in line with the Kyoto Protocol targets in future EHS risk management.

Our Tohoku Plant was certified by Iwate Prefecture as a "four-star" (highest-rating) environmentally friendly office in recognition of its tangible activities and performance toward the reduction of CO₂ emissions.

Abiding by the Law

The Tokyo Electron Group operates in strict compliance with the law. We closely track new environmental laws and emissions regulations and for some substances have enacted independent standards that are stricter than legally required. In fiscal 2008, we were not subject to legal actions of any kind with regard to environmental accidents, violations, fines or complaints.

EHS Training

The Tokyo Electron Group offers EHS training based on the policy of "the necessary training for the necessary people." Training courses are grouped by rank and are open both to Group employees and to employees of cooperating companies who work at the Group's facilities. An EHS training program is also a required part of the curriculum for new hires.

In 2007, we launched the Company intranet to communicate

environmental-related information, such as examples of successful related activities within the Group, messages from top management and meeting materials.



TEL's intranet site

EHS Management

The Tokyo Electron Group will go the extra mile for the environment under the slogan "Technology for Eco Life."

Acceleration of Environmental Activities

Launch of the Environmental Steering Committee

Recognizing the increasing necessity of addressing global warming and climate change, we established the Environmental Steering Committee in October 2007 to intensify and accelerate our green efforts. This highest-level internal organization on environmental activities is comprised of the executive officer in charge of development, and members from the marketing, corporate strategic planning and corporate communications departments.

The Committee has two working teams: the Product Working Team and the Office/Logistics Working Team, which explore what we can and should do for the environment with regard to the Group's products as well as our offices and distribution practices, respectively. Under the slogan of "Technology for Eco Life," the Environmental Steering Committee plans to formulate standards and roadmaps in fiscal 2009, and this will be designed to achieve TEL's environmental commitments.

Environmental Steering Committee (Launched in October 2007) Environmental Steering Committee Product Working Team Office/Logistics Working Team

Slogan and logo below were selected from employees' ideas.

Technology for Eco Life



Tokyo Electron supports a strong global community and strives to achieve a society in harmony with the environment.

We are committed to creating an environmentally-benign society together with our customers by providing advanced technologies and services.

Tokyo Electron's Commitment

- We aim to develop equipment that enables a 50% reduction—compared to the 2007 levels—of the total environmental impact of new customer factories scheduled for completion in 2015 or later.
- We aim to reduce the impact of our business and transportation activities on the environment by 50%, by 2015, compared to the 2007 levels.
- We will strive to achieve these commitments in partnership with our stakeholders.