

EHS Activity Goals and Results

The Tokyo Electron Group has set goals for EHS activities and is promoting those activities throughout the Group.

Goals and Results for EHS Activities in FY 2006

	Action item	Goals for FY 2006	Results	Achievement level	Plans and goals for FY 2007 onward	Page in report
EHS management	Promotion of EHS activities in domestic and overseas plants and offices	-	Started to identify energy consumption and the amount of waste generated at field stations in Japan	-	Continue to obtain data	-
	EHS mutual assessments	Perform EHS mutual assessments at plants and offices	Conducted EHS mutual assessments at two sites and made corrections based on the findings		Increase the number of departments to be monitored and expand the scope of monitoring	P15
Product initiatives for the environment	Energy-saving equipment	Achieve the TEL Roadmap indicators	Achieved for five products out of six 200mm products Achieved for two products and nearly achieved for three products out of six 300mm products		Achieve the FY 2008 and FY 2011 goals	P18, 19
	Measures to reduce the use of regulated chemical substances in equipment	Clarify the targeted chemical substances and the policies	Included Pb, Cd, Cr ⁶⁺ , Hg, PBB, and PBDE in substances to be eliminated		Achieve the TEL Roadmap indicators	P20
	Lead-free products	Start to manufacture lead-free production equipment in January 2006	Achieved the goal		Achieve the TEL Roadmap indicators	P21
Environmental activities at each plant or office	Saving energy	Reduce energy consumption (1% decrease in CO ₂ emissions per unit of sales, as based on the Law Concerning the Rational Use of Energy)	Achieved the goal by decreasing CO ₂ emissions per unit of sales by 8.1% from FY 2005 level		Continue to reduce CO ₂ emissions per unit of sales by 1% annually Start the calculation of energy consumed in transportation and check the legal regulations and obligations imposed on shippers	P26
	Waste reduction	Continue zero emission efforts at manufacturing plants	Achieved zero emissions at all manufacturing plants except one The recycling rate of the entire Group was as high as that in FY 2005		Continue zero emission efforts and examine reduction in the total amount of waste	P27
	Proper management of chemical substances	-	Identified the use and emissions (into the air, water, etc.) of chemical substances regulated under the PRTR system	-	Continue to obtain data	P29
Health and safety	Reduction in the number of injury accidents	Reduce the number of accidents requiring four or more days off work to zero and reduce other injuries accidents by 30% from the FY 2005 level	The number and rate of accidents requiring four or more days off decreased from the FY 2005 levels and the total number of injuries accidents also decreased by 10%	×	Continue to pursue the goal concerning injury accidents for FY 2006 and reduce the number of ergonomically caused accidents by 25% from FY 2006	P30, 31

Achieved target Achieved 80% of target × Achieved less than 80% of target - Item for which no goal was set



We need to develop components that are environment-friendly

Kengo Kuroiwa

Corporate Director
Tokyo Electron Limited

We were able to improve our environmental and safety activities in FY 2006.

Customers are increasingly demanding us to implement environmental and safety measures. Accordingly, as a premise for the sustainable growth of our business, we need to give more consideration to the environment and safety and conduct high-quality EHS activities.

To make our products more environment-friendly, we must implement relevant measures on a long-term basis, from as early as the stage of developing components. At the design stage, we already have a system to check if the product is environment- and safety-conscious. The development and engineering staff are now more aware of the importance of these matters.

For safety, we design our products based on the safety

standards implemented in each country and in compliance with the SEMI Safety Guidelines. In training employees in safety, we have introduced an educational and training program for team resource management, which includes working at elevated places and on-site training. As in FY 2005, we had no serious accidents in FY 2006, but will continue to analyze the causes of past accidents and implement drastic measures to prevent the recurrence of similar accidents, while enhancing education and training for employees.

We revised the Credo and Principles on Environmental Preservation in FY 2007 to replace the abstract expressions contained in it with more specific ones, thereby clarifying our measures. Based on the credo and principles, we will create a roadmap and press forward with our efforts.

My Eco Life

Whenever I have time, I spend it in the wild near my parents' house collecting edible wild plants and mushrooms.

