

# CONTENTS

Corporate Profile ..... 1  
 Contents, Editorial Policy, Scope ..... 2  
 Toward a Sustainable Society ..... 3  
 Business of Tokyo Electron ..... 5  
 TEL and Environmental Impact ..... 7  
 Environmental Targets and Results ..... 9  
 Environmental Activities of TEL Group Companies ... 10

## Eco Products

Reducing the Environmental Impact of Products .... 11  
 Green Procurement ..... 14

## Eco Factory

Waste Reduction and Recycling ..... 15  
 Energy Conservation ..... 17  
 Resource Conservation ..... 18  
 Chemical Management ..... 19

## EHS Management

EHS Management System ..... 21  
 Environmental Accounting ..... 24  
 Health and Safety ..... 25  
 EHS Education ..... 27  
 Communication with Stakeholders ..... 28  
  
 Societal Contribution ..... 29  
  
 Comments from Stakeholders ..... 31  
 Site Report: Kumamoto and Koshi Plants ..... 32

### Environment and Safety Milestones

May 1994	Standardization, Environment and Safety Center (Environment, Health & Safety Center) established
Mar. 1996	Product Safety Subcommittee (TEL Product EHS Technical Committee) launched
Apr. 1996	Environmental Subcommittee (TEL EHS Committee) launched
Dec. 1997	Sagami plant acquires ISO14001 certification
Feb. 1998	Tohoku plant acquires ISO14001 certification
Mar. 1998	Saga plant acquires ISO14001 certification
Mar. 1998	Kumamoto and Koshi plants acquire ISO14001 certification
May 1998	Yamanashi plant acquires ISO14001 certification
Sep. 1998	TEL Group Credo and Principles on Environmental Preservation established
Nov. 1998	TEL Group Credo and Principles on Safety & Health established
June 1999	Safety First policy established
Aug. 1999	Ozu plant acquires ISO14001 certification
Dec. 1999	"Health, Safety and the Environment" added to the Management Philosophy
Apr. 2000	Environmental accounting introduced
Apr. 2000	Unified safety training system "Safety 2000" implemented
Dec. 2000	First TEL Environmental Report published
Apr. 2001	Product life cycle assessments begin
Oct. 2001	Green procurement launched
Oct. 2001	Environmental education introduced in facilities not yet certified under ISO14001
Apr. 2002	Original "TEL Eco-Activity" (environmental management system based on ISO14001) begins

### Editorial Policy

This is the fourth Environmental Report of Tokyo Electron (TEL). Our first priority has been to make this report comprehensive and easy to read, in order to help readers gain an understanding of our initiatives relating to the environment, health and safety, as well as the achievements of our activities to contribute to society during FY 2003. Because TEL has wide-ranging business operations, we hope that this report will be widely read and that it will help further enhance our communication with all of those with whom we do business. We welcome your opinions and comments on this report so that we may reflect them in our future editorial policies.

The Ministry of the Environment's Environmental Reporting Guidelines (FY 2000 version) and the guidelines of the Global Reporting Initiative, an organization that sets international guidelines for corporate reporting, helped to guide the creation of this report.

In this report, the unit tons refers to metric tons (1,000kg).

### Scope

Organizations covered: This report covers the activities of the entire Tokyo Electron Group (as of August 2003).

#### Japan

- Tokyo Electron Ltd., Tokyo Electron Tohoku Ltd.,
- Tokyo Electron AT Ltd., Tokyo Electron Kyushu Ltd.,
- Tokyo Electron EE Ltd.,
- Tokyo Electron Software Technologies Ltd.,
- Tokyo Electron FE Ltd., Tokyo Electron Device Ltd.,
- Tokyo Electron Leasing Co., Ltd., Tokyo Electron Logistics Ltd.,
- Tokyo Electron Agency Ltd.

#### North America

- Tokyo Electron America, Inc., Tokyo Electron Massachusetts, LLC,
- Tokyo Electron Arizona, LLC, Supercritical Systems, Inc.,
- Timbre Technologies, Inc.

#### Europe

- Tokyo Electron Europe Ltd., Tokyo Electron Italia S.p.A.,
- Tokyo Electron Deutschland GmbH, Tokyo Electron Nederland B.V.,
- Tokyo Electron Ireland Ltd., Tokyo Electron Israel Ltd.,
- Tokyo Electron France S.A.R.L.

#### Asia

- Tokyo Electron Korea Ltd., Tokyo Electron Taiwan Ltd.,
- Tokyo Electron (Shanghai) Logistic Center Ltd.

Period covered: This report contains data for the period April 1, 2002 to March 31, 2003 (FY 2003).

Areas covered: This report addresses TEL environmental management, as well as social and economic aspects of corporate societal contributions and other activities.

We will publish the Environmental Report of TEL annually.