

# Tokyo Electron—Part of Your Everyday Life

Tokyo Electron Limited (TEL) technologies help resolve environmental issues by improving the performance and reducing the energy usage of products made by our customers. Semiconductor and flat panel display (FPD) components manufactured by our customers can be found inside a wide range of electronic products that you come into contact with every day.



## FPDs

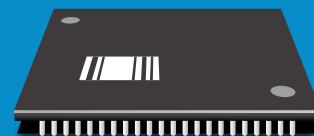
A display used in personal computers and LCD TVs to reproduce beautiful, crisp images. Tokyo Electron offers FPD production equipment, as well as reliable technical support, to LCD panel makers. The Company's leading-edge products and technologies meet our customers' ever-increasing demands for high-quality and low-cost solutions.



### Impressio™

FPD Plasma Etch/Ash System

Removes unwanted portions of film to achieve required patterns on substrates.



## Semiconductors



### CLEAN TRACK™ LITHIUS Pro™ V-i

Coater/developer

Coats and develops wafers with photoresist.



### CELLESTA™-i

Single Wafer Cleaning System

Removes contaminants from the wafer surface by chemical cleaning.



### Tactras™ Vigus™

Plasma Etch System

Removes unnecessary materials from the wafer surface for pattern formation.

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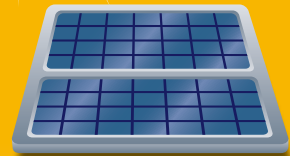
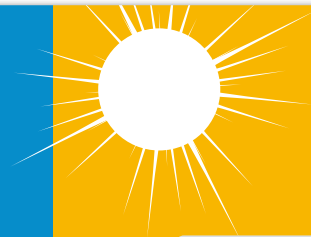
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## Corporate Philosophy

- ▶ Provide high-value products and services around the world that help people to lead healthy and enriched lives.
- ▶ Demonstrate consistent leadership as a world-class company by creating hope for the future and addressing environmental problems.
- ▶ Share a sense of mission with all Tokyo Electron employees, and become an energetic, dynamic and creative company.



Semiconductors are a key component of personal computers, mobile phones and other electronic products. Tokyo Electron offers a wide range of vital semiconductor production equipment and superior technical support to semiconductor manufacturers around the world. Our highly productive products and technologies respond to diverse customer needs and play an essential role in the production of increasingly complex semiconductors.



## Photovoltaic Panels

Photovoltaic power is often considered to be the most promising renewable energy source. Based on a determination to address environmental problems through our technological prowess, Tokyo Electron is strengthening its photovoltaic panel production equipment segment so that it can serve as a new pillar of our business.



**TELINDY PLUS™**  
Thermal Processing System

Forms silicon dioxide and nitride films on the wafer surface.



**Triase+™**  
Single Wafer CVD System

Deposits various types of film on the wafer surface using a chemical vapor deposition (CVD) technique.



**Precio™**  
Wafer Prober

Provides testing of finished devices to determine their functionality and performance.

## Photovoltaic Panel Production Equipment

The Tokyo Electron Group's major focus is on thin-film silicon photovoltaic panels, a type of photovoltaic panels on which silicon thin-films are deposited on glass substrates.

## Editorial Policy

This report is intended to provide information on social responsibility activities conducted by the Tokyo Electron Group, especially those involving the global environment and society. While previous issues of this report have focused mainly on activities in Japan, this year's edition also covers the Group's overseas activities, which are promoted in earnest by the Group alongside the internationalization of its business.

The *Highlights* included in this report are presented with the aim of helping readers to deepen their understanding of how the Group fulfills its social responsibility through its businesses. Furthermore, because the 2015 targets set under Tokyo Electron's environmental commitment are expected to be achieved ahead of schedule, we have established new goals under the new Environment Vision in the *Highlights*.

It is our hope that this report will serve to strengthen communication between the Tokyo Electron Group and all its stakeholders, including the public, and we hope to make use of such communication in our future activities. We welcome your direct feedback and opinions of this report using the questionnaire form provided.

The results of the Tokyo Electron Group's environmental accounting for fiscal 2012 are available (in Japanese) on our website:



<http://www.tel.com/environment/ehsreport/index.htm>

## Scope of Report

Tokyo Electron Group  
(Tokyo Electron and its subsidiary/affiliated companies in Japan and overseas)

## Period Covered

Fiscal 2012 (April 1, 2011 – March 31, 2012). However, some information for fiscal 2013 has also been included.

## Publication Timing

Publication of this report:  
September 2012 (Japanese), November 2012 (English)  
Publication of the next report:  
September 2013 (planned) (Japanese), November 2013 (English)  
Publication of the previous report:  
September 2011 (Japanese), November 2011 (English)

## Guidelines Referred to in Preparing this Report

- *Environmental Reporting Guidelines 2012* issued by Japan's Ministry of the Environment
- *Sustainability Reporting Guidelines Version 3.1* published by the Global Reporting Initiative (GRI)