Semiconductor Production Equipment

Semiconductor devices (IC chips) are the key components of PCs, mobile phones and other digital products. Tokyo Electron offers a wide range of equipment for producing these devices, along with superior technical support and service.

Tokyo Electron has a lineup of six product groups that includes coater/developer, plasma etch system, thermal processing system, single wafer deposition system and cleaning system used in wafer processes, as well as wafer prober used in testing processes. Many of these products have captured top shares in their worldwide markets.

FPD/PV Production Equipment

Tokyo Electron supplies flat-panel display (FPD) production equipment used to manufacture displays for PCs, LCD TVs and other electronic devices, along with solid technical support and service.

The product lineup includes FPD coater/developer and plasma etch/ash system. The size of substrates handled by such equipment is increasing each year with the growing popularity of large-screen LCD TVs.

Photovoltaic (PV) cells are in the spotlight these days as an environmentally friendly form of clean energy. In 2008, Tokyo Electron added PV cell production equipment as a new field of operations.

Electronic Components and Computer Networks*

Tokyo Electron has developed a new type of dual model for this business: the trading business handles sales, in which it acts as a distributor of a wide array of sophisticated electronic components and computer network equipment, while the development business designs and develops products in response to customer needs, as well as our own in-house brand products. Business operations for this segment are handled by Tokyo Electron Device Limited.

*Tokyo Electron Device Limited operates this business.
Main Products

- **Coater/Developer**
- **Plasma Etch System**
  Dielectric Etch System, Silicon Etch System
- **Thermal Processing System**
- **Single Wafer Deposition System**
  CVD System, Plasma Processing System
- **Cleaning System**
  Auto Wet Station, Single Wafer Cleaning System, Pre-clean System, Scrubber System
- **Wafer Prober**

Share of Net Sales

- **Coater/Developer**
  CLEAN TRACK™ LITHIUS Pro™ V-i
- **Etch System**
  Tactras™
- **Thermal Processing System**
  TELINDY PLUS™
- **Single Wafer CVD System**
  Trias™ e+
- **Single Wafer Cleaning System**
  CELLESTA™+
- **Wafer Prober**
  Precio™

- **FPD Coater/Developer**
  CLEAN TRACK™ LITHIUS Pro™ V-i
- **FPD Plasma Etch/Ash System**
  Impressio™
- **Plasma CVD System for Thin-film Silicon PV Cells**
- **End-to-end Thin-film Silicon PV Solutions** (as Swiss company Oerlikon Solar’s exclusive representative for the Asia/Oceania region)

- **Semiconductor Products**
- **Other Electronic Components**
- **Computer Networks**
- **Software**

- **Xilinx, Inc.**
  FPGA
- **F5 Networks, Inc.**
  Load Balancer

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