

•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.

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



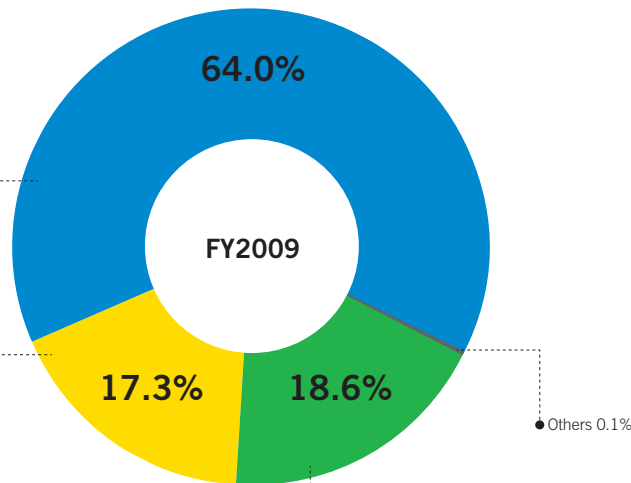
Coater/Developer
CLEAN TRACK™ LITHIUS Pro™ V



Thermal Processing System
TELINDY PLUS™



Single Wafer Cleaning System
CELLESTA™+



•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 photovoltaic cell production equipment as a new field of operations.

Main Products

- FPD Coater/Developer
- FPD Plasma Etch/Ash System
- 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)



FPD Plasma Etch/Ash System
Impressio™

•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.

Main Products

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



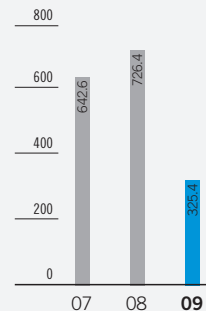
inrevium™
Developed by Tokyo Electron Device Limited

Semiconductor Production Equipment

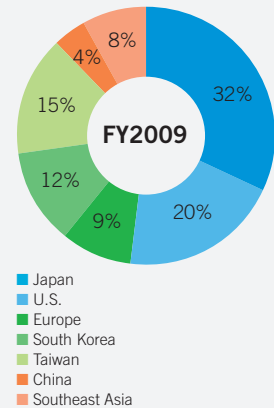
Overview of FY2009

- Business environment: In addition to deterioration in the memory market, overall demand for semiconductors sharply dropped due to the global economic downturn from the second half of the year. There was a sudden halt in capital investment by semiconductor manufacturers.
- Sales: Down 55.2% year on year to ¥325.4 billion
- Sales declined in all regions, but most markedly in Asia, where many memory manufacturers are based. Sales to Taiwan in particular plummeted by 80.7% year on year.
- Orders decreased rapidly in the second half, and the value of orders for the full year declined 57.4% to ¥214.5 billion.

Net Sales
(Billions of yen)



Sales by Region

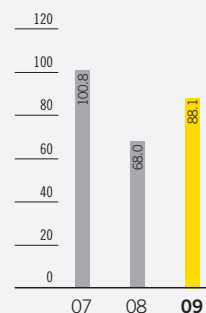


FPD/PV Production Equipment

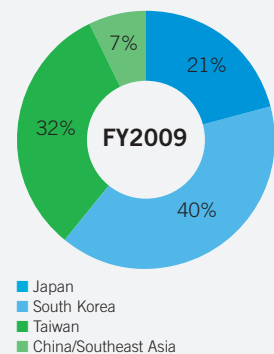
Overview of FY2009

- Business environment: Capital investment in LCD panels for large televisions witnessed robust growth. From the second half, however, the panel market deteriorated due to the downturn in the global economy, and panel manufacturers began to show signs of scaling back investment again.
- Sales: Up 29.5% year on year to ¥88.1 billion
- Sales to South Korea and Taiwan both surged, by 97.3% and 88.3%, respectively
- Products for 7th and 8th generation large substrates accounted for almost half of sales. Shipments also commenced for products for 10th-generation substrates.
- Orders dropped off rapidly in the second half of the year, and the value of orders for the full year declined 53.4% to ¥60.6 billion.

Net Sales
(Billions of yen)



Sales by Region

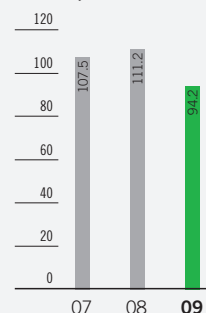


Electronic Components and Computer Networks

Overview of FY2009

- Business environment: In addition to a drop-off in demand for electronics products, there was a marked tendency to curb new IT investment beginning in the second half of the year, reflecting deterioration in corporate earnings and concerns regarding the economic outlook.
- Sales: Down 15.3% year on year to ¥94.2 billion
- In semiconductor products and electronic components, which account for 77% of sales, the division worked to strengthen its proprietary *inrevium*TM brand products business and our operations in the industrial equipment industry, the segment's main strategic market.

Net Sales
(Billions of yen)



Sales by Region

