

# TOKYO ELECTRON AT A GLANCE

## 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, which it provides to semiconductor manufacturers around the world together 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.

### 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**
- **Imported Product**



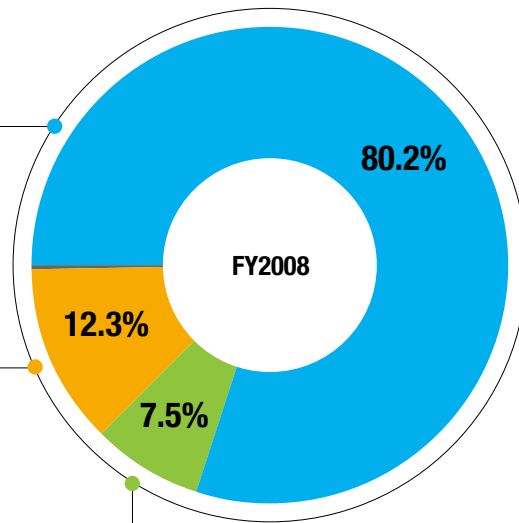
Coater/Developer  
CLEAN TRACK™ LITHIUS Pro™



Thermal Processing System  
TELINDY PLUS™



Auto Wet Station  
EXPEDIUS™+



## Electronic Components and Computer Networks

Tokyo Electron has developed a new type of model for this business, consisting of a “trading business” for sales, in which it acts as a distributor of a wide array of sophisticated electronic components together with a “development business” that 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**
- **Computer Networks**
- **Software**
- **Boards and General Electronic Components**



inrevium™  
Developed by Tokyo Electron Device Limited

## FPD Production Equipment

Tokyo Electron supplies LCD panel manufacturers with 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 FPD 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.

### Main Products

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



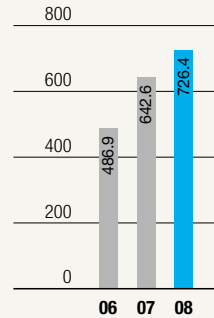
FPD Plasma Etch/Ash System  
Impressio™

## Semiconductor Production Equipment

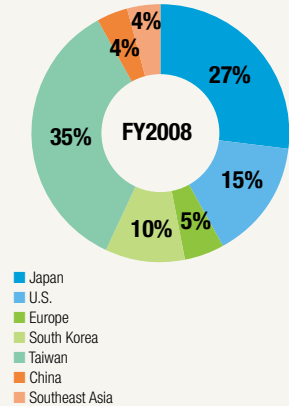
### Overview of FY2008

- Business environment: The first half was robust due to active capital investment, mainly for semiconductor memory products. The second half saw deterioration of the supply/demand balance and scaling back of investment.
- Sales: Up 13.0% year on year to ¥726.4 billion
- Sales to Taiwan rose the most at 79.8% year on year, followed by a 9.2% rise in sales within Japan.
- Sales were up for all product lines, with the exception of wafer probers.
- Orders entered an adjustment period from the first half of the period, and the value of orders for a full year declined 37.0% year on year to ¥504.1 billion.

**Net Sales**  
(Billions of yen)



**Sales by Region**

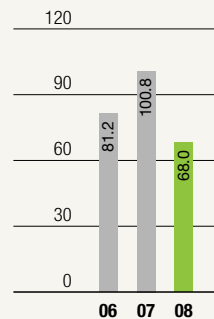


## FPD Production Equipment

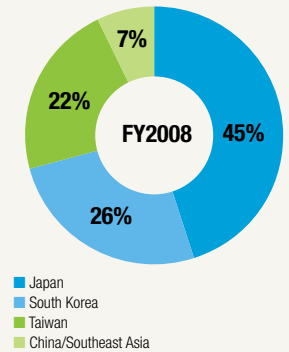
### Overview of FY2008

- Business environment: Capital investment was sluggish due to the deterioration in the supply/demand balance for LCD panels, which has continued since the latter half of 2006.
- Sales: Down 32.5% year on year to ¥68.0 billion
- Sales to Taiwan dropped 63.1% year on year
- Sales were concentrated in products for 7th- and 8th-generation large substrates.
- Orders recovered in the second half as the supply/demand balance for LCD panels improved, increasing full-year orders by 94.2% to ¥129.9 billion.

**Net Sales**  
(Billions of yen)



**Sales by Region**

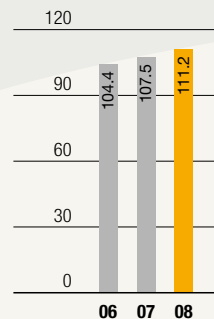


## Electronic Components and Computer Networks

### Overview of FY2008

- Business environment: Signs of weakening of the Japanese economy during the second half of the period led to a slight slowdown in the semiconductor market, but IT investment was strong as companies focused on information security and legal compliance related to internal controls.
- Sales: Up 3.5% year on year to ¥111.2 billion
- In semiconductor products, which account for more than 70% of sales, we focused on sales of high-value-added devices, as well as took steps to expand contract design of semiconductors, and strengthen development of our *inrevium*™ brand products.

**Net Sales**  
(Billions of yen)



**Sales by Region**

