Business Overview

Semiconductor

Production

Equipment

■ Business Overview

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Semiconductor devices (IC chips) are used in mobile devices, such as smartphones and tablets, and in electronics ranging from flat panel TVs and other digital home appliances to cutting-edge medical equipment. Tokyo Electron offers semiconductor production equipment for manufacturing such devices, along with superior technical support and service.

Our product lineup includes coater/developers, plasma etch systems, thermal processing systems, single wafer deposition systems and cleaning systems used in wafer processing as well as wafer probers used in the wafer testing process. Other products include electrochemical deposition systems and wafer bonders/debonders used in advanced packaging processes.

3.3%

- » Coater/Developer
- » Plasma Etch System
- » Thermal Processing System
- » Single Wafer Deposition System
- » Cleaning System
- » Wafer Prober



Coater/Developer CLEAN TRACK™ LITHIUS $Pro^{TM} Z$



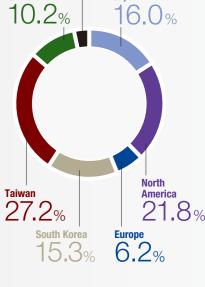
Plasma Etch System Tactras™



Thermal Processing System TELINDY PLUS™



Wafer Prober





Single Wafer Deposition System



CELLESTA™ -i

Precio™

FPD Production Equipment

Flat panel displays (FPDs) are used in a wide variety of applications, such as flat panel TVs, mobile devices including smartphones and tablets, and recently even digital signage for advertising. Tokyo Electron supplies FPD coater/developers and plasma etch/ash systems used to manufacture FPDs, along with solid technical support and service.

Tokyo Electron has also added an inkjet printing system for manufacturing OLED panels using large-sized substrates to its lineup, seeking to take advantage of the expanding OLED display market.

- » FPD Coater/Developer
- » FPD Etch/Ash System
- » Inkjet Printing System for Manufacturing OLED Panels



FPD Coater/Developer ExcelinerTM



FPD Etch/Ash System



Inkjet Printing System for Manufacturing OLED Panels Elius™2500

