#### **Business Overview**

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Summary of Business

## Semiconductor **Production** Equipment

Semiconductor devices are broadly used in mobile devices, such as smartphones and tablets, as well as the data center servers that are indispensable to the use of big data. Going forward, with the arrival of the internet of things, semiconductor applications will expand across all fields, from consumer electronics and automobiles to medicine and healthcare. Tokyo Electron provides semiconductor production equipment used to manufacture such semiconductors along with superior technical support and service. Our main product lineup includes coater/developers, plasma etch systems, thermal processing systems, single wafer deposition systems and cleaning systems used in wafer processing. Other products include wafer probers used in the wafer testing process as well as electrochemical deposition systems and wafer bonders/debonders used in advanced packaging processes.





Main Products



Single Wafer Deposition System

Single Wafer Cleaning System CELLESTA™ -

# **FPD** Production Equipment

Flat panel displays (FPDs) are employed in a wide variety of products, from TVs and mobile devices including smartphones and tablets to digital signage for advertising. Tokyo Electron supplies coater/developers and plasma etch/ash systems for manufacturing FPDs along with solid technical support and service. We also offer an inkjet printing system for manufacturing OLED panels using large-sized substrates to take advantage of the expanding OLED display market.



FPD Coater/Developers Exceliner™

FPD Plasma Etch/Ash System Impressio™



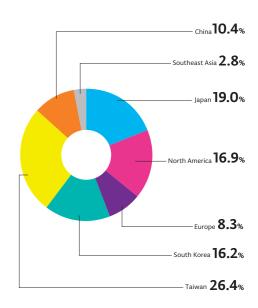
#### Single Wafer Deposition System



, NT333™



Wafer Prober Precio™ XL



Inkjet Printing System for Manufacturing OLED Panels Elius™ 2500