**Semiconductor Production Equipment**

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.

**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.