Semiconductor devices (IC chips) are the key components of smartphones, tablets and other digital products. Tokyo Electron offers a wide range of equipment for producing these devices, along with superior technical support and service.

The product lineup comprises six product groups: coaters/developers, plasma etch systems, thermal processing systems, single wafer deposition systems, cleaning systems used in wafer processes, and wafer probers used in the wafer testing process. Moreover, Tokyo Electron is expanding the product lineup for advanced packaging processes, including equipment used for through-silicon via (TSV) processes.

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. Photovoltaic cells (PV) are in the spotlight these days as an environmentally friendly form of clean energy. In FY2009, Tokyo Electron added PV production equipment as a new field of operations.

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.