

Features: Technological Innovation in Pursuit of Growth

Semiconductor technology moves forward ceaselessly, at a breakneck pace. Semiconductor production equipment supports this rapid progress. Tokyo Electron is pursuing technological innovation through not only the development of its own proprietary technologies for next-generation semiconductor devices, but also through the integration of superior outside technologies, as well as joint development with universities and international R&D consortia based on cutting-edge theory.

TEL Technology Center, Korea

In addition to centers in Japan, the U.S. and Taiwan, Tokyo Electron has established a process development center in South Korea, further enhancing its global development framework. Through development in close contact with customers, Tokyo Electron will speedily introduce new products that customers need.

**Technology Center Tsukuba**

Technology Center Tsukuba, established in April 2012, focuses on the research and development of photovoltaic power generation and new semiconductor materials. Furthermore, work at the center cultivates new seeds of technology, some of which will ultimately bear Tokyo Electron into the future.

**Corporate Acquisitions**

In fiscal 2013, Tokyo Electron conducted four corporate acquisitions: NEXX Systems, FSI International, Magnetic Solutions and Oerlikon Solar. By acquiring powerful companies and businesses overseas, Tokyo Electron seeks to develop new business strengths that make use of not only its semiconductor production equipment technologies, but all of its technologies, creating new growth drivers.

**Manufacturing at Tokyo Electron**

Building in quality from the design and development stage is the heart of manufacturing. Tokyo Electron is raising the bar of quality and productivity through new production methods and a framework that is integrated from development to manufacturing.

