



Technology Enabling Life

Established in 1983, Tokyo Electron Technology Solutions has been a leading manufacturer of semiconductor and display production equipment for over 40 years. With manufacturing facilities in Yamanashi and Iwate prefectures, the company provides deposition, etch, and test systems and display production equipment worldwide. We would like to express our sincere gratitude for the strong support of the local communities and our partners. Without them, we wouldn't be where we are today.

The tide of digitalization is spreading throughout society, along with the proliferation of artificial intelligence (AI) and 5G, the digital transformation of industries, and the growing use of the metaverse. Semiconductors have become indispensable to people's lives, providing the essential infrastructure that underpins society. And semiconductor chips continue to evolve, incorporating finer design rules, 3D structures, increased memory capacity, faster logic, improved device reliability, and lower power consumption.

As the world's leading manufacturer of semiconductor and display production equipment, we are pursuing technological innovation to achieve "digital and green" transformation while creating world-class smart factories. We also prioritize the safety and health of our people and the protection of the global environment, using the latest environmentally friendly technologies throughout our supply chain to realize a sustainable and prosperous future where people and nature can coexist.

We sincerely ask for your continued warm support in the future.

Yuichiro Morozumi
President & Representative Director
Tokyo Electron Technology Solutions Ltd.





CORPORATE DATA

● Tokyo Electron Technology Solutions Ltd.

Established : July 1, 1983 Number of employees : 2,869 (as of April 1, 2024)
Capital : 4 billion yen



● Fujii Office

2381-1 Kitagejo, Fujii-cho
Nirasaki City, Yamanashi
407-8511
Tel : +81-551-22-8611

● Hosaka Office

650 Mitsuzawa,
Hosaka-cho, Nirasaki
City, Yamanashi 407-0192
Tel : +81-551-22-8611

● Tohoku Office

52 Matsunagane,
Iwayado, Esashi,
Oshu City, Iwate 023-1101
Tel : +81-197-35-5101

● Fuchu Office

30-7 Sumiyoshi-cho
2-chome, Fuchu City,
Tokyo 183-8705
Tel : +81-42-333-8111



BUSINESS DESCRIPTION

Deposition System

In the area of thermal processing and single-wafer deposition, we research, develop, design and manufacture batch and single-wafer systems.

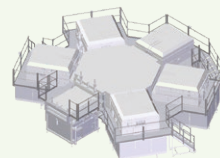
These systems employ optimum deposition techniques to form a wide variety of thin films, including dielectric, DRAM capacitor, metal and other high-quality films required for the manufacture of semiconductor devices. Our products utilize oxidation, annealing, CVD, ALD, and PVD technologies to provide high performance and excellent productivity.



TELINDY PLUS™

Display Production Equipment

We research, develop, design, and manufacture plasma etch/ash systems. These systems use plasma etch gas to remove various thin films as needed, preserving the integrated circuit pattern transferred to the array substrate by the coater/developer. Our superior technologies and products meet customer demands for better quality, lower costs, and larger screens.



Betelex™

Test System

We research, develop, design, and manufacture wafer probe equipment. A wafer probe connected to a tester checks the operation of ICs on a wafer by touching their electrodes with probe needles. Next-generation test system Cellcia™ has multiple test cells, enabling high-speed batch processing and significant cost savings for our customers.



Cellcia™

Etch System

We research, develop, design, and manufacture dry-cleaning systems. As the demand for ultra-miniaturization and high-performance processing technology has increased in recent years, so has the need for gas chemical etch technology that supplements conventional plasma etch technology. The multi-chamber platform Certas LEAGA™ delivers high performance and excellent productivity.



Certas LEAGA™

