



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 development and 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.

In such a social environment, we are pursuing technological innovation to achieve "digital and green" transformation through world-class smart factories as the world's leading manufacturer of semiconductor and display production equipment. 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 : 3,100 (as of April 1, 2025)
Capital : 4 billion yen



● Fujii Office

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● Tohoku Office

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● Fuchu Office

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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.

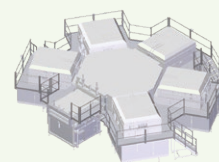
These systems employ optimum deposition techniques to form a wide variety of thin films, including dielectric, DRAM capacitor, metal and other high-quality films required for the manufacture of semiconductor devices. Our products utilize oxidation, annealing, CVD, ALD, and PVD technologies to provide 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 prober equipment. A wafer prober connected to a tester checks the operation of ICs on a wafer by touching their electrodes with probe needles. Prexa™ features the latest optic system and offers solutions for various customer needs including thermal control during device testing and high load control of the stage for memory devices.



Prexa™

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™

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