TOKYO ELECTRON KYUSHU LIMITED

Technology Enabling Life

Founded in Kumamoto more than 30 years ago, Tokyo Electron Kyushu has gained strong support from its customers by developing and supplying high value-added products to the market ahead of its competitors. The substantial profits we generate by delivering high-quality, high-functioning products have also enabled us to actively invest in the development of next-generation equipment. This, of course, wouldn't be possible without the cooperation of our local communities and business partners in Kyushu and other regions. I would like to express my deepest gratitude for their support.

Looking to the world from here in Kumamoto, we constantly take on R&D and production challenges. We remain committed to developing new technologies and products that will amaze the world, while satisfying our customers with high quality and excellent functionality. Hoping to remain a company that everyone can truly trust, we will continuously seek out opportunities to grow and to expand into new areas, while valuing the people, technology, and connection with society we cultivate in the course of our business.

The electronics industry in which we operate represents a market that has significant growth potential. To meet the increasingly diverse and complex needs of our customers, we will continue to work hard to overcome our challenges and ensure continued growth.

The key to this is the people who support our efforts. That is why the Tokyo Electron Group values its people. We will strive to build a bright and hopeful future for our employees, their families, business partners and other stakeholders. At the same time, we will always put people's health and safety first, while actively protecting our environment and contributing to our local communities.

We look forward to your continued warm support.

Shinichi Hayashi
President and Representative Director
Tokyo Electron Kyushu Ltd.

Shinichi Hayashi

CORPORATE DATA

Tokyo Electron Kyushu Ltd.

Established : April 1, 1991
Capital : 2 billion yen
Number of employees : 2,417 (as of April 1, 2025)

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1-17-1 Hakataeki Higashi, Hakata-ku,
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BUSINESS DESCRIPTION

Coater/Developer

We research, develop, design, manufacture, and install photoresist coater/developer equipment.
Coater/developer equipment is a system that is used in the process before and after transferring a circuit pattern onto a silicon wafer. The process starts by applying an ultraviolet (UV)-sensitive agent called photoresist on the wafer to form a resist film of uniform thickness. The photoresist-coated wafer is then exposed to UV light with a stepper/scanner (lithography device) and returned to the coater/developer for development. Finally, the wafer is sent to the etch system to remove the films from the unmasked area.
Our company has an overwhelming market share in the field of coater/developer systems, including a 100% share in the EUV lithography segment.

CLEAN TRACK™
LITHIUS Pro™ Z

Cleaning System

We research, develop, design, manufacture, and install cleaning systems.
Our surface preparation systems include a lineup of single-wafer and batch cleaning systems that can remove contaminants from the wafer surface between process steps, as well as drying technologies that enable uniform and highly selective etching that does not cause pattern collapse, supporting a wide range of process applications.
As semiconductor scaling and performance enhancement continue, the cleaning systems market is becoming increasingly important and is expected to support more manufacturing steps than ever before.
To meet market expectations, we will focus more intensely on developing and producing systems with high productivity, outstanding process performance and, above all, environmentally friendly features.

CELLESTA™ -*i* MD

3D Integration System

We design, manufacture, and install semiconductor production systems for high-density 3D integrated devices, which are expected to grow in importance and demand.
Our product lineup includes wafer bonding systems that join wafers together and laser edge trimming systems that remove the edge of bonded wafers.
These systems represent a fusion of various cutting-edge technologies developed for our market-leading and production-proven products, including coater/developer, cleaning, and other systems.
Of particular note is our laser edge trimming system, which uses processing technology that significantly reduces the environmental impact of conventional technology.

Synapse™ Si

Ulucus™ L

Please visit www.tel.com for more information.

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