KITZ SCT CORPORATION

Company Description

Established in May 1982, KITZ SCT Corporation has consistently supported the advancement of cutting-edge technology as a specialist in fluid control for the semiconductor and Flat Panel Display (FPD) manufacturing industries. As a pivotal member of the KITZ Group—led by KITZ Corporation, a comprehensive valve manufacturer listed on the Tokyo Stock Exchange Prime Market—KITZ SCT combines the group's extensive fluid control expertise with its own proprietary ultra-clean technologies to deliver high-value-added products to the global market.

The company's core identity is embedded in its name: "Super Clean Technology" (SCT). In semiconductor manufacturing processes, even invisible particles or trace chemical impurities can directly impact production yields. Therefore, an extreme level of cleanliness is required for all components. KITZ SCT leverages years of accumulated expertise in electro-polishing (EP), ultra-precision cleaning, and specialized welding techniques to produce highly reliable valves, fittings, and piping components capable of handling ultra-high purity gases and vacuum exhaust systems.

A defining characteristic of KITZ SCT is its integrated production system centered at the Nitta SC Plant in Gunma Prefecture, Japan. By managing every stage—from material procurement and precision machining to assembly within high-class cleanrooms and final inspection—the company maintains rigorous quality control while offering flexibility for small-lot, high-mix production and short lead times. In recent years, KITZ SCT has expanded its focus beyond individual components to include the engineering of "Gas Panels" and integrated unit products. These solutions help customers reduce engineering hours and optimize space in their equipment development.

KITZ SCT is also a truly global player. Recognizing the international nature of the high-tech industry, the company has established a robust network of sales and service sites in key markets, including North America, Europe, China, Taiwan, and South Korea. This global footprint allows for close collaboration with leading equipment manufacturers and device makers worldwide. Furthermore, the company is deeply committed to ESG (Environmental, Social, and Governance) principles. By implementing solar power generation at its facilities and promoting resource recycling, KITZ SCT strives to contribute to a sustainable society under its pillars of "Environment, Safety, Quality, and Advanced Technology."

Guided by the motto "Passion, Pride, and Speed," KITZ SCT continues to evolve as an innovative manufacturing entity. In an era where the importance of semiconductors is skyrocketing due to the spread of AI and IoT, the company remains dedicated to being the partner of choice for customers worldwide, consistently providing value that exceeds expectations through technological excellence and a commitment to quality.

Company Details

Head Office
Japan

Main Business
半導体製造装置および周辺機器用配管部材、ガスパネル、ユニット類の開発・製造・販売 / 各種超高純度流体用配管部材およびユニット類の開発・製造・販売

President
前川 知哉

Established
1982年（昭和57年）5月

Capital
3億円

Number of Employees
101 - 500

URL
https://www.kitzsct.com/

Offices

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