

# Global Semiconductor Etch Equipment Market Insights, Forecast to 2026

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# **Abstracts**

Etching is a process in which layers from the surface of a wafer are removed using chemicals. An etch system shapes the thin film into a desired patterns using liquid chemicals, reaction gases or ion chemical reaction. An etch system is used in manufacturing lines for semiconductors and other electronic devices. Semiconductor etch equipment is used copiously in various semiconductor fabrication processes. Among the different types of semiconductor etch equipment available in the market, dry etch equipment held the largest etch equipment market share in 2016 both in terms of revenue and volume. Reduced material consumption coupled with low cost associated with disposing the materials. However, the wet etching equipment is anticipated to experience the fastest growth rate both in terms of value and volume owing to its higher adoption rate in wafer manufacturing process due to its high etching rate and ease of operation. By equipment type the semiconductor etch equipment can be bifurcated into dry etching equipment, and wet etching equipment. The semiconductor etch equipment market size can be further segmented by etching film type into conductor etching process, & dielectric etching process, and polysilicon etching process). The market has several application areas such as logic and memory, MEMS (Micro-Electro-Mechanical Systems), power device, RFID (Radio-Frequency Identification), and CMOS image sensors.

By Equipment Type the semiconductor etch equipment market can be bifurcated into dry etching equipment, and wet etching equipment. High etching rate and ease of operation of wet etching equipment are some of the factors responsible for the high growth rate of this segment.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Semiconductor



Etch Equipment 4900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Semiconductor Etch Equipment 4900 industry.

Based on our recent survey, we have several different scenarios about the Semiconductor Etch Equipment 4900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 9244.9 million in 2019. The market size of Semiconductor Etch Equipment 4900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Semiconductor Etch Equipment market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Semiconductor Etch Equipment market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Semiconductor Etch Equipment market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

# Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Semiconductor Etch Equipment market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis



for the global Semiconductor Etch Equipment market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Semiconductor Etch Equipment market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

### **Competition Analysis**

In the competitive analysis section of the report, leading as well as prominent players of the global Semiconductor Etch Equipment market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020. On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Semiconductor Etch Equipment market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Semiconductor Etch Equipment market.

The following manufacturers are covered in this report:

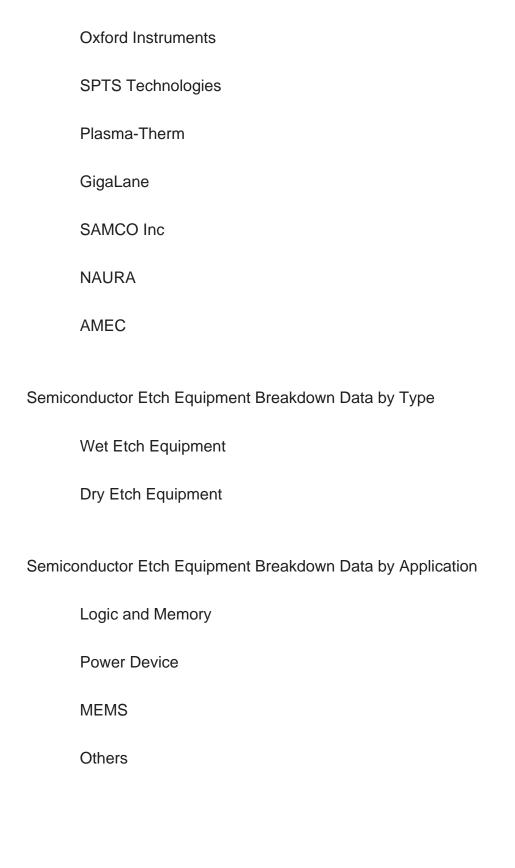
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**Tokyo Electron Limited** 

Applied Materials

Hitachi High-Technologies







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