

# Global Thin Film Laser Etching Equipment Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Thin Film Laser Etching Equipment market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Thin film laser etching equipment is a kind of equipment that uses laser beams to partially remove or cut thin film materials. The main components of thin film laser etching equipment are laser, optical system, motion control system, vacuum system and control software. The working principle of thin film laser etching equipment is to focus the laser beam on the surface of the film, so that its temperature rises rapidly to reach the state of melting or vaporization, so as to realize the removal or cutting of the film. The advantages of thin film laser etching equipment are high processing precision, fast speed, high efficiency, no pollution, no contact, and it is suitable for various types and thickness of thin film materials.

This report studies the global Thin Film Laser Etching Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Thin Film Laser Etching Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Thin Film Laser Etching Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Thin Film Laser Etching Equipment total production and demand, 2018-2029,

(Units)

Global Thin Film Laser Etching Equipment total production value, 2018-2029, (USD Million)

Global Thin Film Laser Etching Equipment production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Thin Film Laser Etching Equipment consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Thin Film Laser Etching Equipment domestic production, consumption, key domestic manufacturers and share

Global Thin Film Laser Etching Equipment production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Thin Film Laser Etching Equipment production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Thin Film Laser Etching Equipment production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global Thin Film Laser Etching Equipment market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SENTECH Instruments GmbH, Laserod Technologies LLC, Plasma Etch, Inc., Chanxan Laser Technology Co., Ltd., Oxford Instruments plc, Applied Materials, Inc., Lam Research Corporation, Tokyo Electron Limited and Hitachi High-Tech Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Thin Film Laser Etching Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Thin Film Laser Etching Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Thin Film Laser Etching Equipment Market, Segmentation by Type

Gas Laser Etching Machine

Solid State Laser Etching Machine

#### Global Thin Film Laser Etching Equipment Market, Segmentation by Application

Semiconductor Industry

PV Industry

Biomedical Industry

Others

Companies Profiled:

SENTECH Instruments GmbH

Laserod Technologies LLC

Plasma Etch, Inc.

Chanxan Laser Technology Co., Ltd.

Oxford Instruments plc

Applied Materials, Inc.

Lam Research Corporation

Tokyo Electron Limited

Hitachi High-Tech Corporation

Nordson Corporation

SPTS Technologies Ltd.

ULVAC, Inc.

Samco Inc.

Corial SAS

Plasma-Therm LLC

Trion Technology, Inc.

## Key Questions Answered

1. How big is the global Thin Film Laser Etching Equipment market?
2. What is the demand of the global Thin Film Laser Etching Equipment market?
3. What is the year over year growth of the global Thin Film Laser Etching Equipment market?
4. What is the production and production value of the global Thin Film Laser Etching Equipment market?
5. Who are the key producers in the global Thin Film Laser Etching Equipment market?
6. What are the growth factors driving the market demand?

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