

# Global Frames and Parts for Semiconductor Equipment Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Frames and Parts for Semiconductor Equipment market size is expected to reach \$ 67480 million by 2029, rising at a market growth of 5.3% CAGR during the forecast period (2023-2029).

Semiconductor manufacturing equipment is a medium tool for achieving semiconductor manufacturing processes, playing an important role in all aspects. According to SEMI, worldwide sales of semiconductor manufacturing equipment increased 5% from \$102.6 billion in 2021 to an all-time record of \$107.6 billion in 2022.

In recent years, the localization process of China's semiconductor industry has further accelerated, and the performance of semiconductor equipment is more flexible than the overall industry. The localization of semiconductor equipment is ushering in a golden wave, and domestic semiconductor equipment is facing more opportunities for verification and trial use, technical cooperation, and import substitution. For the third consecutive year, China remained the largest semiconductor equipment market in 2022 despite a 5% slowdown in the pace of investments in the region year over year, accounting for \$28.3 billion in billings.

The record high for semiconductor manufacturing equipment sales in 2022 stems from the industry's drive to add the fab capacity required to support long-term growth and innovations in key end markets including high-performance computing and automotive. Additionally, the results reflect investments and determination across regions to avoid future semiconductor supply chain constraints like those that surfaced during the pandemic.

This report studies the semiconductor Spare parts, typical parts include MFC, Valve, Electrostatic Chuck, RF-Generator, Semiconductor Filters, FOUP and FOSB, robots, EFEM, Gas Scrubbers, pumps, etc.

This report studies the global Frames and Parts for Semiconductor Equipment demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Frames and Parts for Semiconductor 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 Frames and Parts for Semiconductor Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Frames and Parts for Semiconductor Equipment total market, 2018-2029, (USD Million)

Global Frames and Parts for Semiconductor Equipment total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Frames and Parts for Semiconductor Equipment total market, key domestic companies and share, (USD Million)

Global Frames and Parts for Semiconductor Equipment revenue by player and market share 2018-2023, (USD Million)

Global Frames and Parts for Semiconductor Equipment total market by Type, CAGR, 2018-2029, (USD Million)

Global Frames and Parts for Semiconductor Equipment total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global Frames and Parts for Semiconductor Equipment market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ZEISS, MKS, Edwards, NGK Insulators, Applied Materials, Advanced Energy, Lam Research, Horiba and VAT, 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 Frames and Parts for Semiconductor Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, 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 Frames and Parts for Semiconductor Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Frames and Parts for Semiconductor Equipment Market, Segmentation by Type

Mechanical Parts (Metal Parts, Chamber, Showerhead, etc.)

Gas/Liquid/Vacuum System (Pump, Valves, etc.)

Mechatronics (Robot, EFEM, etc.)

Electrical (RF Generator)

Instruments (MFC, Vacuum Gauge)

Optical Parts

Others

## Global Frames and Parts for Semiconductor Equipment Market, Segmentation by Application

Etch Equipment

Lithography Machines

Track

Deposition

Cleaning Equipment

CMP

Heat Treatment Equipment

Ion Implant

Metrology and Inspection

Others

## Companies Profiled:

ZEISS

MKS

Edwards

NGK Insulators

Applied Materials

Advanced Energy

Lam Research

Horiba

VAT

Entegris

Ichor Systems

Ultra Clean Tech

Pall

ASML

Ebara

Camfil

Coorstek

Atlas Atlas Copco

TOTO Advanced Ceramics

Parker

CKD

SHINKO

Shimadzu

Shin-Etsu Polymer

Kyocera

Ferrotec

MiCo Ceramics Co., Ltd.

Fujikin

TOTO

Schunk Xycarb Technology

KITZ SCT

Swagelok

Sevenstar

Nippon Seisen

GEMU

SMC

XP Power

IHARA

YESIANG Enterprise

Trumpf

Exyte Technology

Comet Plasma Control Technol

Ecopro

Chuang King Enterprise

Brooks Instrument

Kyosan Electric Manufacturing

Rotarex

AAF International

Donaldson Company

Purafil

Asahi-Yukizai

ASUZAC Fine Ceramics

Mott Corporation

Gudeng Precision

Sumitomo Osaka Cement

Presys

Porvair

MKP

Azbil

Kofloc

## Key Questions Answered

1. How big is the global Frames and Parts for Semiconductor Equipment market?
2. What is the demand of the global Frames and Parts for Semiconductor Equipment market?
3. What is the year over year growth of the global Frames and Parts for Semiconductor Equipment market?
4. What is the total value of the global Frames and Parts for Semiconductor Equipment market?
5. Who are the major players in the global Frames and Parts for Semiconductor Equipment market?
6. What are the growth factors driving the market demand?



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