

# 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.



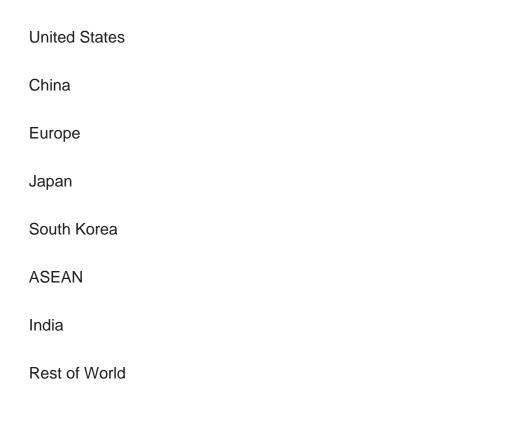
This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

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:



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)		
Others		
Global Frames and Parts for Semiconductor Equipment Market, Segmentation 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
ТОТО
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?



# **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Frames and Parts for Semiconductor Equipment Introduction
- 1.2 World Frames and Parts for Semiconductor Equipment Market Size & Forecast (2018 & 2022 & 2029)
- 1.3 World Frames and Parts for Semiconductor Equipment Total Market by Region (by Headquarter Location)
- 1.3.1 World Frames and Parts for Semiconductor Equipment Market Size by Region (2018-2029), (by Headquarter Location)
- 1.3.2 United States Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
  - 1.3.3 China Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
- 1.3.4 Europe Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
- 1.3.5 Japan Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
- 1.3.6 South Korea Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
- 1.3.7 ASEAN Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
  - 1.3.8 India Frames and Parts for Semiconductor Equipment Market Size (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Frames and Parts for Semiconductor Equipment Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Frames and Parts for Semiconductor Equipment Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
- 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.2 World Frames and Parts for Semiconductor Equipment Consumption Value by Region
- 2.2.1 World Frames and Parts for Semiconductor Equipment Consumption Value by Region (2018-2023)
- 2.2.2 World Frames and Parts for Semiconductor Equipment Consumption Value



#### Forecast by Region (2024-2029)

- 2.3 United States Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.4 China Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.5 Europe Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.6 Japan Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.7 South Korea Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.8 ASEAN Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)
- 2.9 India Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029)

# 3 WORLD FRAMES AND PARTS FOR SEMICONDUCTOR EQUIPMENT COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Frames and Parts for Semiconductor Equipment Revenue by Player (2018-2023)
- 3.2 Industry Rank and Concentration Rate (CR)
- 3.2.1 Global Frames and Parts for Semiconductor Equipment Industry Rank of Major Players
- 3.2.2 Global Concentration Ratios (CR4) for Frames and Parts for Semiconductor Equipment in 2022
- 3.2.3 Global Concentration Ratios (CR8) for Frames and Parts for Semiconductor Equipment in 2022
- 3.3 Frames and Parts for Semiconductor Equipment Company Evaluation Quadrant
- 3.4 Frames and Parts for Semiconductor Equipment Market: Overall Company Footprint Analysis
  - 3.4.1 Frames and Parts for Semiconductor Equipment Market: Region Footprint
- 3.4.2 Frames and Parts for Semiconductor Equipment Market: Company Product Type Footprint
- 3.4.3 Frames and Parts for Semiconductor Equipment Market: Company Product Application Footprint
- 3.5 Competitive Environment
  - 3.5.1 Historical Structure of the Industry
  - 3.5.2 Barriers of Market Entry



# 3.5.3 Factors of Competition

3.6 Mergers, Acquisitions Activity

# 4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: Frames and Parts for Semiconductor Equipment Revenue Comparison (by Headquarter Location)
- 4.1.1 United States VS China: Frames and Parts for Semiconductor Equipment Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)
- 4.1.2 United States VS China: Frames and Parts for Semiconductor Equipment Revenue Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States Based Companies VS China Based Companies: Frames and Parts for Semiconductor Equipment Consumption Value Comparison
- 4.2.1 United States VS China: Frames and Parts for Semiconductor Equipment Consumption Value Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Frames and Parts for Semiconductor Equipment Consumption Value Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States Based Frames and Parts for Semiconductor Equipment Companies and Market Share, 2018-2023
- 4.3.1 United States Based Frames and Parts for Semiconductor Equipment Companies, Headquarters (States, Country)
- 4.3.2 United States Based Companies Frames and Parts for Semiconductor Equipment Revenue, (2018-2023)
- 4.4 China Based Companies Frames and Parts for Semiconductor Equipment Revenue and Market Share, 2018-2023
- 4.4.1 China Based Frames and Parts for Semiconductor Equipment Companies, Company Headquarters (Province, Country)
- 4.4.2 China Based Companies Frames and Parts for Semiconductor Equipment Revenue, (2018-2023)
- 4.5 Rest of World Based Frames and Parts for Semiconductor Equipment Companies and Market Share, 2018-2023
- 4.5.1 Rest of World Based Frames and Parts for Semiconductor Equipment Companies, Headquarters (States, Country)
- 4.5.2 Rest of World Based Companies Frames and Parts for Semiconductor Equipment Revenue, (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**



- 5.1 World Frames and Parts for Semiconductor Equipment Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Mechanical Parts (Metal Parts, Chamber, Showerhead, etc.)
  - 5.2.2 Gas/Liquid/Vacuum System (Pump, Valves, etc.)
  - 5.2.3 Mechatronics (Robot, EFEM, etc.)
  - 5.2.4 Electrical (RF Generator)
  - 5.2.5 Instruments (MFC, Vacuum Gauge)
  - 5.2.6 Optical Parts
  - 5.2.7 Others
- 5.3 Market Segment by Type
- 5.3.1 World Frames and Parts for Semiconductor Equipment Market Size by Type (2018-2023)
- 5.3.2 World Frames and Parts for Semiconductor Equipment Market Size by Type (2024-2029)
- 5.3.3 World Frames and Parts for Semiconductor Equipment Market Size Market Share by Type (2018-2029)

#### 6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Frames and Parts for Semiconductor Equipment Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Etch Equipment
  - 6.2.2 Lithography Machines
  - 6.2.3 Track
  - 6.2.4 Deposition
  - 6.2.5 Deposition
  - 6.2.6 CMP
  - 6.2.7 Heat Treatment Equipment
  - 6.2.8 Ion Implant
  - 6.2.9 Metrology and Inspection
  - 6.2.10 Others
- 6.3 Market Segment by Application
- 6.3.1 World Frames and Parts for Semiconductor Equipment Market Size by Application (2018-2023)
- 6.3.2 World Frames and Parts for Semiconductor Equipment Market Size by Application (2024-2029)
  - 6.3.3 World Frames and Parts for Semiconductor Equipment Market Size by



#### Application (2018-2029)

#### **7 COMPANY PROFILES**

- **7.1 ZEISS** 
  - 7.1.1 ZEISS Details
  - 7.1.2 ZEISS Major Business
  - 7.1.3 ZEISS Frames and Parts for Semiconductor Equipment Product and Services
- 7.1.4 ZEISS Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.1.5 ZEISS Recent Developments/Updates
  - 7.1.6 ZEISS Competitive Strengths & Weaknesses
- **7.2 MKS** 
  - 7.2.1 MKS Details
  - 7.2.2 MKS Major Business
  - 7.2.3 MKS Frames and Parts for Semiconductor Equipment Product and Services
- 7.2.4 MKS Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.2.5 MKS Recent Developments/Updates
  - 7.2.6 MKS Competitive Strengths & Weaknesses
- 7.3 Edwards
  - 7.3.1 Edwards Details
  - 7.3.2 Edwards Major Business
  - 7.3.3 Edwards Frames and Parts for Semiconductor Equipment Product and Services
- 7.3.4 Edwards Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Edwards Recent Developments/Updates
  - 7.3.6 Edwards Competitive Strengths & Weaknesses
- 7.4 NGK Insulators
  - 7.4.1 NGK Insulators Details
  - 7.4.2 NGK Insulators Major Business
- 7.4.3 NGK Insulators Frames and Parts for Semiconductor Equipment Product and Services
- 7.4.4 NGK Insulators Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.4.5 NGK Insulators Recent Developments/Updates
  - 7.4.6 NGK Insulators Competitive Strengths & Weaknesses
- 7.5 Applied Materials
- 7.5.1 Applied Materials Details



- 7.5.2 Applied Materials Major Business
- 7.5.3 Applied Materials Frames and Parts for Semiconductor Equipment Product and Services
- 7.5.4 Applied Materials Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Applied Materials Recent Developments/Updates
- 7.5.6 Applied Materials Competitive Strengths & Weaknesses
- 7.6 Advanced Energy
  - 7.6.1 Advanced Energy Details
  - 7.6.2 Advanced Energy Major Business
- 7.6.3 Advanced Energy Frames and Parts for Semiconductor Equipment Product and Services
- 7.6.4 Advanced Energy Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Advanced Energy Recent Developments/Updates
- 7.6.6 Advanced Energy Competitive Strengths & Weaknesses
- 7.7 Lam Research
  - 7.7.1 Lam Research Details
  - 7.7.2 Lam Research Major Business
- 7.7.3 Lam Research Frames and Parts for Semiconductor Equipment Product and Services
- 7.7.4 Lam Research Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Lam Research Recent Developments/Updates
  - 7.7.6 Lam Research Competitive Strengths & Weaknesses
- 7.8 Horiba
  - 7.8.1 Horiba Details
  - 7.8.2 Horiba Major Business
  - 7.8.3 Horiba Frames and Parts for Semiconductor Equipment Product and Services
- 7.8.4 Horiba Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Horiba Recent Developments/Updates
  - 7.8.6 Horiba Competitive Strengths & Weaknesses
- 7.9 VAT
  - 7.9.1 VAT Details
  - 7.9.2 VAT Major Business
- 7.9.3 VAT Frames and Parts for Semiconductor Equipment Product and Services
- 7.9.4 VAT Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)



- 7.9.5 VAT Recent Developments/Updates
- 7.9.6 VAT Competitive Strengths & Weaknesses
- 7.10 Entegris
  - 7.10.1 Entegris Details
  - 7.10.2 Entegris Major Business
  - 7.10.3 Entegris Frames and Parts for Semiconductor Equipment Product and Services
  - 7.10.4 Entegris Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023)

- 7.10.5 Entegris Recent Developments/Updates
- 7.10.6 Entegris Competitive Strengths & Weaknesses
- 7.11 Ichor Systems
  - 7.11.1 Ichor Systems Details
  - 7.11.2 Ichor Systems Major Business
- 7.11.3 Ichor Systems Frames and Parts for Semiconductor Equipment Product and Services
- 7.11.4 Ichor Systems Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
- 7.11.5 Ichor Systems Recent Developments/Updates
- 7.11.6 Ichor Systems Competitive Strengths & Weaknesses
- 7.12 Ultra Clean Tech
  - 7.12.1 Ultra Clean Tech Details
  - 7.12.2 Ultra Clean Tech Major Business
- 7.12.3 Ultra Clean Tech Frames and Parts for Semiconductor Equipment Product and Services
- 7.12.4 Ultra Clean Tech Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Ultra Clean Tech Recent Developments/Updates
  - 7.12.6 Ultra Clean Tech Competitive Strengths & Weaknesses
- 7.13 Pall
  - 7.13.1 Pall Details
  - 7.13.2 Pall Major Business
  - 7.13.3 Pall Frames and Parts for Semiconductor Equipment Product and Services
- 7.13.4 Pall Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Pall Recent Developments/Updates
  - 7.13.6 Pall Competitive Strengths & Weaknesses
- 7.14 ASML
  - 7.14.1 ASML Details
  - 7.14.2 ASML Major Business



- 7.14.3 ASML Frames and Parts for Semiconductor Equipment Product and Services
- 7.14.4 ASML Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.14.5 ASML Recent Developments/Updates
  - 7.14.6 ASML Competitive Strengths & Weaknesses
- 7.15 Ebara
  - 7.15.1 Ebara Details
  - 7.15.2 Ebara Major Business
  - 7.15.3 Ebara Frames and Parts for Semiconductor Equipment Product and Services
- 7.15.4 Ebara Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Ebara Recent Developments/Updates
  - 7.15.6 Ebara Competitive Strengths & Weaknesses
- 7.16 Camfil
  - 7.16.1 Camfil Details
  - 7.16.2 Camfil Major Business
  - 7.16.3 Camfil Frames and Parts for Semiconductor Equipment Product and Services
- 7.16.4 Camfil Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Camfil Recent Developments/Updates
  - 7.16.6 Camfil Competitive Strengths & Weaknesses
- 7.17 Coorstek
  - 7.17.1 Coorstek Details
  - 7.17.2 Coorstek Major Business
- 7.17.3 Coorstek Frames and Parts for Semiconductor Equipment Product and Services
- 7.17.4 Coorstek Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Coorstek Recent Developments/Updates
  - 7.17.6 Coorstek Competitive Strengths & Weaknesses
- 7.18 Atlas Atlas Copco
  - 7.18.1 Atlas Atlas Copco Details
  - 7.18.2 Atlas Atlas Copco Major Business
- 7.18.3 Atlas Atlas Copco Frames and Parts for Semiconductor Equipment Product and Services
- 7.18.4 Atlas Atlas Copco Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Atlas Atlas Copco Recent Developments/Updates
- 7.18.6 Atlas Atlas Copco Competitive Strengths & Weaknesses



- 7.19 TOTO Advanced Ceramics
  - 7.19.1 TOTO Advanced Ceramics Details
  - 7.19.2 TOTO Advanced Ceramics Major Business
- 7.19.3 TOTO Advanced Ceramics Frames and Parts for Semiconductor Equipment Product and Services
- 7.19.4 TOTO Advanced Ceramics Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
- 7.19.5 TOTO Advanced Ceramics Recent Developments/Updates
- 7.19.6 TOTO Advanced Ceramics Competitive Strengths & Weaknesses
- 7.20 Parker
  - 7.20.1 Parker Details
  - 7.20.2 Parker Major Business
- 7.20.3 Parker Frames and Parts for Semiconductor Equipment Product and Services
- 7.20.4 Parker Frames and Parts for Semiconductor Equipment Revenue, Gross
- Margin and Market Share (2018-2023)
- 7.20.5 Parker Recent Developments/Updates7.20.6 Parker Competitive Strengths & Weaknesses
- 7.21 CKD
  - 7.21.1 CKD Details
  - 7.21.2 CKD Major Business
  - 7.21.3 CKD Frames and Parts for Semiconductor Equipment Product and Services
- 7.21.4 CKD Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.21.5 CKD Recent Developments/Updates
  - 7.21.6 CKD Competitive Strengths & Weaknesses
- 7.22 SHINKO
  - 7.22.1 SHINKO Details
  - 7.22.2 SHINKO Major Business
  - 7.22.3 SHINKO Frames and Parts for Semiconductor Equipment Product and Services
- 7.22.4 SHINKO Frames and Parts for Semiconductor Equipment Revenue, Gross
- Margin and Market Share (2018-2023)
  - 7.22.5 SHINKO Recent Developments/Updates
  - 7.22.6 SHINKO Competitive Strengths & Weaknesses
- 7.23 Shimadzu
  - 7.23.1 Shimadzu Details
  - 7.23.2 Shimadzu Major Business
- 7.23.3 Shimadzu Frames and Parts for Semiconductor Equipment Product and Services
  - 7.23.4 Shimadzu Frames and Parts for Semiconductor Equipment Revenue, Gross



Margin and Market Share (2018-2023)

7.23.5 Shimadzu Recent Developments/Updates

7.23.6 Shimadzu Competitive Strengths & Weaknesses

7.24 Shin-Etsu Polymer

7.24.1 Shin-Etsu Polymer Details

7.24.2 Shin-Etsu Polymer Major Business

7.24.3 Shin-Etsu Polymer Frames and Parts for Semiconductor Equipment Product and Services

7.24.4 Shin-Etsu Polymer Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)

7.24.5 Shin-Etsu Polymer Recent Developments/Updates

7.24.6 Shin-Etsu Polymer Competitive Strengths & Weaknesses

7.25 Kyocera

7.25.1 Kyocera Details

7.25.2 Kyocera Major Business

7.25.3 Kyocera Frames and Parts for Semiconductor Equipment Product and Services

7.25.4 Kyocera Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)

7.25.5 Kyocera Recent Developments/Updates

7.25.6 Kyocera Competitive Strengths & Weaknesses

7.26 Ferrotec

7.26.1 Ferrotec Details

7.26.2 Ferrotec Major Business

7.26.3 Ferrotec Frames and Parts for Semiconductor Equipment Product and Services

7.26.4 Ferrotec Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)

7.26.5 Ferrotec Recent Developments/Updates

7.26.6 Ferrotec Competitive Strengths & Weaknesses

7.27 MiCo Ceramics Co., Ltd.

7.27.1 MiCo Ceramics Co., Ltd. Details

7.27.2 MiCo Ceramics Co., Ltd. Major Business

7.27.3 MiCo Ceramics Co., Ltd. Frames and Parts for Semiconductor Equipment Product and Services

7.27.4 MiCo Ceramics Co., Ltd. Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)

7.27.5 MiCo Ceramics Co., Ltd. Recent Developments/Updates

7.27.6 MiCo Ceramics Co., Ltd. Competitive Strengths & Weaknesses

7.28 Fujikin

7.28.1 Fujikin Details



- 7.28.2 Fujikin Major Business
- 7.28.3 Fujikin Frames and Parts for Semiconductor Equipment Product and Services
- 7.28.4 Fujikin Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
- 7.28.5 Fujikin Recent Developments/Updates
- 7.28.6 Fujikin Competitive Strengths & Weaknesses

#### **7.29 TOTO**

- 7.29.1 TOTO Details
- 7.29.2 TOTO Major Business
- 7.29.3 TOTO Frames and Parts for Semiconductor Equipment Product and Services
- 7.29.4 TOTO Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.29.5 TOTO Recent Developments/Updates
  - 7.29.6 TOTO Competitive Strengths & Weaknesses
- 7.30 Schunk Xycarb Technology
  - 7.30.1 Schunk Xycarb Technology Details
  - 7.30.2 Schunk Xycarb Technology Major Business
- 7.30.3 Schunk Xycarb Technology Frames and Parts for Semiconductor Equipment Product and Services
- 7.30.4 Schunk Xycarb Technology Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
- 7.30.5 Schunk Xycarb Technology Recent Developments/Updates
- 7.30.6 Schunk Xycarb Technology Competitive Strengths & Weaknesses

#### 7.31 KITZ SCT

- 7.31.1 KITZ SCT Details
- 7.31.2 KITZ SCT Major Business
- 7.31.3 KITZ SCT Frames and Parts for Semiconductor Equipment Product and Services
- 7.31.4 KITZ SCT Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.31.5 KITZ SCT Recent Developments/Updates
  - 7.31.6 KITZ SCT Competitive Strengths & Weaknesses

#### 7.32 Swagelok

- 7.32.1 Swagelok Details
- 7.32.2 Swagelok Major Business
- 7.32.3 Swagelok Frames and Parts for Semiconductor Equipment Product and Services
- 7.32.4 Swagelok Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)



- 7.32.5 Swagelok Recent Developments/Updates
- 7.32.6 Swagelok Competitive Strengths & Weaknesses
- 7.33 Sevenstar
  - 7.33.1 Sevenstar Details
  - 7.33.2 Sevenstar Major Business
- 7.33.3 Sevenstar Frames and Parts for Semiconductor Equipment Product and Services
- 7.33.4 Sevenstar Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.33.5 Sevenstar Recent Developments/Updates
  - 7.33.6 Sevenstar Competitive Strengths & Weaknesses
- 7.34 Nippon Seisen
  - 7.34.1 Nippon Seisen Details
  - 7.34.2 Nippon Seisen Major Business
- 7.34.3 Nippon Seisen Frames and Parts for Semiconductor Equipment Product and Services
- 7.34.4 Nippon Seisen Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.34.5 Nippon Seisen Recent Developments/Updates
  - 7.34.6 Nippon Seisen Competitive Strengths & Weaknesses
- 7.35 **GEMU** 
  - 7.35.1 GEMU Details
  - 7.35.2 GEMU Major Business
  - 7.35.3 GEMU Frames and Parts for Semiconductor Equipment Product and Services
- 7.35.4 GEMU Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
  - 7.35.5 GEMU Recent Developments/Updates
  - 7.35.6 GEMU Competitive Strengths & Weaknesses
- 7.36 SMC
  - 7.36.1 SMC Details
  - 7.36.2 SMC Major Business
  - 7.36.3 SMC Frames and Parts for Semiconductor Equipment Product and Services
- 7.36.4 SMC Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)
- 7.36.5 SMC Recent Developments/Updates
- 7.36.6 SMC Competitive Strengths & Weaknesses
- 7.37 XP Power
  - 7.37.1 XP Power Details
- 7.37.2 XP Power Major Business



# 7.37.3 XP Power Frames and Parts for Semiconductor Equipment Product and Services

7.37.4 XP Power Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023)

7.37.5 XP Power Recent Developments/Updates

7.37.6 XP Power Competitive Strengths & Weaknesses

#### **7.38 IHARA**

7.38.1 IHARA Details

7.38.2 IHARA Major Business

7.38.3 IHARA Frames and Parts for Semiconductor Equipment Product and Services

7.38.4 IHARA Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023)

7.38.5 IHARA Recent Developments/Updates

7.38.6 IHARA Competitive Strengths & Weaknesses

# 7.39 YESIANG Enterprise

7.39.1 YESIANG Enterprise Details

7.39.2 YESIANG Enterprise Major Business

7.39.3 YESIANG Enterprise Frames and Parts for Semiconductor Equipment Product and Services

7.39.4 YESIANG Enterprise Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023)

7.39.5 YESIANG Enterprise Recent Developments/Updates

7.39.6 YESIANG Enterprise Competitive Strengths & Weaknesses

#### 7.40 Trumpf

7.40.1 Trumpf Details

7.40.2 Trumpf Major Business

7.40.3 Trumpf Frames and Parts for Semiconductor Equipment Product and Services

7.40.4 Trumpf Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023)

7.40.5 Trumpf Recent Developments/Updates

7.40.6 Trumpf Competitive Strengths & Weaknesses

7.41 Exyte Technology

7.42 Comet Plasma Control Technol

7.43 Ecopro

7.44 Chuang King Enterprise

7.45 Brooks Instrument

7.46 Kyosan Electric Manufacturing

7.47 Rotarex

7.48 AAF International



- 7.49 Donaldson Company
- 7.50 Purafil
- 7.51 Asahi-Yukizai
- 7.52 ASUZAC Fine Ceramics
- 7.53 Mott Corporation
- 7.54 Gudeng Precision
- 7.55 Sumitomo Osaka Cement
- 7.56 Presys
- 7.57 Porvair
- 7.58 MKP
- 7.59 Azbil
- 7.60 Kofloc

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Frames and Parts for Semiconductor Equipment Industry Chain
- 8.2 Frames and Parts for Semiconductor Equipment Upstream Analysis
- 8.3 Frames and Parts for Semiconductor Equipment Midstream Analysis
- 8.4 Frames and Parts for Semiconductor Equipment Downstream Analysis

### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Frames and Parts for Semiconductor Equipment Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)

Table 2. World Frames and Parts for Semiconductor Equipment Revenue by Region (2018-2023) & (USD Million), (by Headquarter Location)

Table 3. World Frames and Parts for Semiconductor Equipment Revenue by Region (2024-2029) & (USD Million), (by Headquarter Location)

Table 4. World Frames and Parts for Semiconductor Equipment Revenue Market Share by Region (2018-2023), (by Headquarter Location)

Table 5. World Frames and Parts for Semiconductor Equipment Revenue Market Share by Region (2024-2029), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Frames and Parts for Semiconductor Equipment Consumption Value Growth Rate Forecast by Region (2018 & 2022 & 2029) & (USD Million)

Table 8. World Frames and Parts for Semiconductor Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 9. World Frames and Parts for Semiconductor Equipment Consumption Value Forecast by Region (2024-2029) & (USD Million)

Table 10. World Frames and Parts for Semiconductor Equipment Revenue by Player (2018-2023) & (USD Million)

Table 11. Revenue Market Share of Key Frames and Parts for Semiconductor Equipment Players in 2022

Table 12. World Frames and Parts for Semiconductor Equipment Industry Rank of Major Player, Based on Revenue in 2022

Table 13. Global Frames and Parts for Semiconductor Equipment Company Evaluation Quadrant

Table 14. Head Office of Key Frames and Parts for Semiconductor Equipment Player

Table 15. Frames and Parts for Semiconductor Equipment Market: Company Product Type Footprint

Table 16. Frames and Parts for Semiconductor Equipment Market: Company Product Application Footprint

Table 17. Frames and Parts for Semiconductor Equipment Mergers & Acquisitions Activity

Table 18. United States VS China Frames and Parts for Semiconductor Equipment Market Size Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 19. United States VS China Frames and Parts for Semiconductor Equipment



Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 20. United States Based Frames and Parts for Semiconductor Equipment Companies, Headquarters (States, Country)

Table 21. United States Based Companies Frames and Parts for Semiconductor Equipment Revenue, (2018-2023) & (USD Million)

Table 22. United States Based Companies Frames and Parts for Semiconductor Equipment Revenue Market Share (2018-2023)

Table 23. China Based Frames and Parts for Semiconductor Equipment Companies, Headquarters (Province, Country)

Table 24. China Based Companies Frames and Parts for Semiconductor Equipment Revenue, (2018-2023) & (USD Million)

Table 25. China Based Companies Frames and Parts for Semiconductor Equipment Revenue Market Share (2018-2023)

Table 26. Rest of World Based Frames and Parts for Semiconductor Equipment Companies, Headquarters (States, Country)

Table 27. Rest of World Based Companies Frames and Parts for Semiconductor Equipment Revenue, (2018-2023) & (USD Million)

Table 28. Rest of World Based Companies Frames and Parts for Semiconductor Equipment Revenue Market Share (2018-2023)

Table 29. World Frames and Parts for Semiconductor Equipment Market Size by Type, (USD Million), 2018 & 2022 & 2029

Table 30. World Frames and Parts for Semiconductor Equipment Market Size by Type (2018-2023) & (USD Million)

Table 31. World Frames and Parts for Semiconductor Equipment Market Size by Type (2024-2029) & (USD Million)

Table 32. World Frames and Parts for Semiconductor Equipment Market Size by Application, (USD Million), 2018 & 2022 & 2029

Table 33. World Frames and Parts for Semiconductor Equipment Market Size by Application (2018-2023) & (USD Million)

Table 34. World Frames and Parts for Semiconductor Equipment Market Size by Application (2024-2029) & (USD Million)

Table 35. ZEISS Basic Information, Area Served and Competitors

Table 36. ZEISS Major Business

Table 37. ZEISS Frames and Parts for Semiconductor Equipment Product and Services

Table 38. ZEISS Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 39. ZEISS Recent Developments/Updates

Table 40. ZEISS Competitive Strengths & Weaknesses

Table 41. MKS Basic Information, Area Served and Competitors



- Table 42. MKS Major Business
- Table 43. MKS Frames and Parts for Semiconductor Equipment Product and Services
- Table 44. MKS Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

- Table 45. MKS Recent Developments/Updates
- Table 46. MKS Competitive Strengths & Weaknesses
- Table 47. Edwards Basic Information, Area Served and Competitors
- Table 48. Edwards Major Business
- Table 49. Edwards Frames and Parts for Semiconductor Equipment Product and Services
- Table 50. Edwards Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

- Table 51. Edwards Recent Developments/Updates
- Table 52. Edwards Competitive Strengths & Weaknesses
- Table 53. NGK Insulators Basic Information, Area Served and Competitors
- Table 54. NGK Insulators Major Business
- Table 55. NGK Insulators Frames and Parts for Semiconductor Equipment Product and Services
- Table 56. NGK Insulators Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

- Table 57. NGK Insulators Recent Developments/Updates
- Table 58. NGK Insulators Competitive Strengths & Weaknesses
- Table 59. Applied Materials Basic Information, Area Served and Competitors
- Table 60. Applied Materials Major Business
- Table 61. Applied Materials Frames and Parts for Semiconductor Equipment Product and Services
- Table 62. Applied Materials Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

- Table 63. Applied Materials Recent Developments/Updates
- Table 64. Applied Materials Competitive Strengths & Weaknesses
- Table 65. Advanced Energy Basic Information, Area Served and Competitors
- Table 66. Advanced Energy Major Business
- Table 67. Advanced Energy Frames and Parts for Semiconductor Equipment Product and Services
- Table 68. Advanced Energy Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

- Table 69. Advanced Energy Recent Developments/Updates
- Table 70. Advanced Energy Competitive Strengths & Weaknesses
- Table 71. Lam Research Basic Information, Area Served and Competitors



Table 72. Lam Research Major Business

Table 73. Lam Research Frames and Parts for Semiconductor Equipment Product and Services

Table 74. Lam Research Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

Table 75. Lam Research Recent Developments/Updates

Table 76. Lam Research Competitive Strengths & Weaknesses

Table 77. Horiba Basic Information, Area Served and Competitors

Table 78. Horiba Major Business

Table 79. Horiba Frames and Parts for Semiconductor Equipment Product and Services

Table 80. Horiba Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 81. Horiba Recent Developments/Updates

Table 82. Horiba Competitive Strengths & Weaknesses

Table 83. VAT Basic Information, Area Served and Competitors

Table 84. VAT Major Business

Table 85. VAT Frames and Parts for Semiconductor Equipment Product and Services

Table 86. VAT Frames and Parts for Semiconductor Equipment Revenue, Gross Margin

and Market Share (2018-2023) & (USD Million)

Table 87. VAT Recent Developments/Updates

Table 88. VAT Competitive Strengths & Weaknesses

Table 89. Entegris Basic Information, Area Served and Competitors

Table 90. Entegris Major Business

Table 91. Entegris Frames and Parts for Semiconductor Equipment Product and

Services

Table 92. Entegris Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 93. Entegris Recent Developments/Updates

Table 94. Entegris Competitive Strengths & Weaknesses

Table 95. Ichor Systems Basic Information, Area Served and Competitors

Table 96. Ichor Systems Major Business

Table 97. Ichor Systems Frames and Parts for Semiconductor Equipment Product and

Services

Table 98. Ichor Systems Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

Table 99. Ichor Systems Recent Developments/Updates

Table 100. Ichor Systems Competitive Strengths & Weaknesses

Table 101. Ultra Clean Tech Basic Information, Area Served and Competitors

Table 102. Ultra Clean Tech Major Business



Table 103. Ultra Clean Tech Frames and Parts for Semiconductor Equipment Product and Services

Table 104. Ultra Clean Tech Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

Table 105. Ultra Clean Tech Recent Developments/Updates

Table 106. Ultra Clean Tech Competitive Strengths & Weaknesses

Table 107. Pall Basic Information, Area Served and Competitors

Table 108. Pall Major Business

Table 109. Pall Frames and Parts for Semiconductor Equipment Product and Services

Table 110. Pall Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 111. Pall Recent Developments/Updates

Table 112. Pall Competitive Strengths & Weaknesses

Table 113. ASML Basic Information, Area Served and Competitors

Table 114. ASML Major Business

Table 115. ASML Frames and Parts for Semiconductor Equipment Product and Services

Table 116. ASML Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 117. ASML Recent Developments/Updates

Table 118. ASML Competitive Strengths & Weaknesses

Table 119. Ebara Basic Information, Area Served and Competitors

Table 120. Ebara Major Business

Table 121. Ebara Frames and Parts for Semiconductor Equipment Product and Services

Table 122. Ebara Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 123. Ebara Recent Developments/Updates

Table 124. Ebara Competitive Strengths & Weaknesses

Table 125. Camfil Basic Information, Area Served and Competitors

Table 126. Camfil Major Business

Table 127. Camfil Frames and Parts for Semiconductor Equipment Product and Services

Table 128. Camfil Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 129. Camfil Recent Developments/Updates

Table 130. Camfil Competitive Strengths & Weaknesses

Table 131. Coorstek Basic Information, Area Served and Competitors

Table 132. Coorstek Major Business



Table 133. Coorstek Frames and Parts for Semiconductor Equipment Product and Services

Table 134. Coorstek Frames and Parts for Semiconductor Equipment Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 135. Coorstek Recent Developments/Updates

Table 136. Coorstek Competitive Strengths & Weaknesses

Table 137. Atlas Atlas Copco Basic Information, Area Served and Competitors

Table 138. Atlas Atlas Copco Major Business

Table 139. Atlas Atlas Copco Frames and Parts for Semiconductor Equipment Product and Services

Table 140. Atlas Atlas Copco Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 141. Atlas Atlas Copco Recent Developments/Updates

Table 142. Atlas Atlas Copco Competitive Strengths & Weaknesses

Table 143. TOTO Advanced Ceramics Basic Information, Area Served and Competitors

Table 144. TOTO Advanced Ceramics Major Business

Table 145. TOTO Advanced Ceramics Frames and Parts for Semiconductor Equipment Product and Services

Table 146. TOTO Advanced Ceramics Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 147. TOTO Advanced Ceramics Recent Developments/Updates

Table 148. TOTO Advanced Ceramics Competitive Strengths & Weaknesses

Table 149. Parker Basic Information, Area Served and Competitors

Table 150. Parker Major Business

Table 151. Parker Frames and Parts for Semiconductor Equipment Product and Services

Table 152. Parker Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 153. Parker Recent Developments/Updates

Table 154. Parker Competitive Strengths & Weaknesses

Table 155. CKD Basic Information, Area Served and Competitors

Table 156. CKD Major Business

Table 157. CKD Frames and Parts for Semiconductor Equipment Product and Services

Table 158. CKD Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 159. CKD Recent Developments/Updates

Table 160. CKD Competitive Strengths & Weaknesses

Table 161. SHINKO Basic Information, Area Served and Competitors

Table 162. SHINKO Major Business



Table 163. SHINKO Frames and Parts for Semiconductor Equipment Product and Services

Table 164. SHINKO Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 165. SHINKO Recent Developments/Updates

Table 166. SHINKO Competitive Strengths & Weaknesses

Table 167. Shimadzu Basic Information, Area Served and Competitors

Table 168. Shimadzu Major Business

Table 169. Shimadzu Frames and Parts for Semiconductor Equipment Product and Services

Table 170. Shimadzu Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 171. Shimadzu Recent Developments/Updates

Table 172. Shimadzu Competitive Strengths & Weaknesses

Table 173. Shin-Etsu Polymer Basic Information, Area Served and Competitors

Table 174. Shin-Etsu Polymer Major Business

Table 175. Shin-Etsu Polymer Frames and Parts for Semiconductor Equipment Product and Services

Table 176. Shin-Etsu Polymer Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 177. Shin-Etsu Polymer Recent Developments/Updates

Table 178. Shin-Etsu Polymer Competitive Strengths & Weaknesses

Table 179. Kyocera Basic Information, Area Served and Competitors

Table 180. Kyocera Major Business

Table 181. Kyocera Frames and Parts for Semiconductor Equipment Product and Services

Table 182. Kyocera Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 183. Kyocera Recent Developments/Updates

Table 184. Kyocera Competitive Strengths & Weaknesses

Table 185. Ferrotec Basic Information, Area Served and Competitors

Table 186. Ferrotec Major Business

Table 187. Ferrotec Frames and Parts for Semiconductor Equipment Product and Services

Table 188. Ferrotec Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 189. Ferrotec Recent Developments/Updates

Table 190. Ferrotec Competitive Strengths & Weaknesses

Table 191. MiCo Ceramics Co., Ltd. Basic Information, Area Served and Competitors



Table 192. MiCo Ceramics Co., Ltd. Major Business

Table 193. MiCo Ceramics Co., Ltd. Frames and Parts for Semiconductor Equipment Product and Services

Table 194. MiCo Ceramics Co., Ltd. Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 195. MiCo Ceramics Co., Ltd. Recent Developments/Updates

Table 196. MiCo Ceramics Co., Ltd. Competitive Strengths & Weaknesses

Table 197. Fujikin Basic Information, Area Served and Competitors

Table 198. Fujikin Major Business

Table 199. Fujikin Frames and Parts for Semiconductor Equipment Product and Services

Table 200. Fujikin Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 201. Fujikin Recent Developments/Updates

Table 202. Fujikin Competitive Strengths & Weaknesses

Table 203. TOTO Basic Information, Area Served and Competitors

Table 204. TOTOMajor Business

Table 205. TOTO Frames and Parts for Semiconductor Equipment Product and Services

Table 206. TOTO Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 207. TOTO Recent Developments/Updates

Table 208. TOTO Competitive Strengths & Weaknesses

Table 209. Schunk Xycarb Technology Basic Information, Area Served and Competitors

Table 210. Schunk Xycarb Technology Major Business

Table 211. Schunk Xycarb Technology Frames and Parts for Semiconductor Equipment Product and Services

Table 212. Schunk Xycarb Technology Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 213. Schunk Xycarb Technology Recent Developments/Updates

Table 214. Schunk Xycarb Technology Competitive Strengths & Weaknesses

Table 215. KITZ SCT Basic Information, Area Served and Competitors

Table 216. KITZ SCT Major Business

Table 217. KITZ SCT Frames and Parts for Semiconductor Equipment Product and Services

Table 218. KITZ SCT Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 219. KITZ SCT Recent Developments/Updates

Table 220. KITZ SCT Competitive Strengths & Weaknesses



- Table 221. Swagelok Basic Information, Area Served and Competitors
- Table 222. Swagelok Major Business
- Table 223. Swagelok Frames and Parts for Semiconductor Equipment Product and Services
- Table 224. Swagelok Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

- Table 225. Swagelok Recent Developments/Updates
- Table 226. Swagelok Competitive Strengths & Weaknesses
- Table 227. Sevenstar Basic Information, Area Served and Competitors
- Table 228. Sevenstar Major Business
- Table 229. Sevenstar Frames and Parts for Semiconductor Equipment Product and Services
- Table 230. Sevenstar Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

- Table 231. Sevenstar Recent Developments/Updates
- Table 232. Sevenstar Competitive Strengths & Weaknesses
- Table 233. Nippon Seisen Basic Information, Area Served and Competitors
- Table 234. Nippon Seisen Major Business
- Table 235. Nippon Seisen Frames and Parts for Semiconductor Equipment Product and Services
- Table 236. Nippon Seisen Frames and Parts for Semiconductor Equipment Revenue,

Gross Margin and Market Share (2018-2023) & (USD Million)

- Table 237. Nippon Seisen Recent Developments/Updates
- Table 238. Nippon Seisen Competitive Strengths & Weaknesses
- Table 239. GEMU Basic Information, Area Served and Competitors
- Table 240. GEMU Major Business
- Table 241. GEMU Frames and Parts for Semiconductor Equipment Product and Services
- Table 242. GEMU Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

- Table 243. GEMU Recent Developments/Updates
- Table 244. GEMU Competitive Strengths & Weaknesses
- Table 245. SMC Basic Information, Area Served and Competitors
- Table 246. SMC Major Business
- Table 247. SMC Frames and Parts for Semiconductor Equipment Product and Services
- Table 248. SMC Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

- Table 249. SMC Recent Developments/Updates
- Table 250. SMC Competitive Strengths & Weaknesses



Table 251. XP Power Basic Information, Area Served and Competitors

Table 252. XP Power Major Business

Table 253. XP Power Frames and Parts for Semiconductor Equipment Product and Services

Table 254. XP Power Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 255. XP Power Recent Developments/Updates
Table 256. XP Power Competitive Strengths & Weaknesses

Table 257. IHARA Basic Information, Area Served and Competitors

Table 258. IHARA Major Business

Table 259. IHARA Frames and Parts for Semiconductor Equipment Product and Services

Table 260. IHARA Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 261. IHARA Recent Developments/Updates

Table 262. IHARA Competitive Strengths & Weaknesses

Table 263. YESIANG Enterprise Basic Information, Area Served and Competitors

Table 264. YESIANG Enterprise Major Business

Table 265. YESIANG Enterprise Frames and Parts for Semiconductor Equipment Product and Services

Table 266. YESIANG Enterprise Frames and Parts for Semiconductor Equipment

Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 267. YESIANG Enterprise Recent Developments/Updates

Table 268. YESIANG Enterprise Competitive Strengths & Weaknesses

Table 269. Trumpf Basic Information, Area Served and Competitors

Table 270. Trumpf Major Business

Table 271. Trumpf Frames and Parts for Semiconductor Equipment Product and Services

Table 272. Trumpf Frames and Parts for Semiconductor Equipment Revenue, Gross

Margin and Market Share (2018-2023) & (USD Million)

Table 273. Trumpf Recent Developments/Updates

Table 274. Trumpf Competitive Strengths & Weaknesses

Table 275. Global Key Players of Frames and Parts for Semiconductor Equipment Upstream (Raw Materials)

Table 276. Frames and Parts for Semiconductor Equipment Typical Customers List of Figure

Figure 1. Frames and Parts for Semiconductor Equipment Picture

Figure 2. World Frames and Parts for Semiconductor Equipment Total Market Size:

2018 & 2022 & 2029, (USD Million)



- Figure 3. World Frames and Parts for Semiconductor Equipment Total Market Size (2018-2029) & (USD Million)
- Figure 4. World Frames and Parts for Semiconductor Equipment Revenue Market
- Share by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)
- Figure 5. World Frames and Parts for Semiconductor Equipment Revenue Market Share by Region (2018-2029), (by Headquarter Location)
- Figure 6. United States Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 7. China Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 8. Europe Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 9. Japan Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 10. South Korea Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 11. ASEAN Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 12. India Based Company Frames and Parts for Semiconductor Equipment Revenue (2018-2029) & (USD Million)
- Figure 13. Frames and Parts for Semiconductor Equipment Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 16. World Frames and Parts for Semiconductor Equipment Consumption Value Market Share by Region (2018-2029)
- Figure 17. United States Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 18. China Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 19. Europe Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 20. Japan Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 21. South Korea Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 22. ASEAN Frames and Parts for Semiconductor Equipment Consumption Value (2018-2029) & (USD Million)
- Figure 23. India Frames and Parts for Semiconductor Equipment Consumption Value



(2018-2029) & (USD Million)

Figure 24. Producer Shipments of Frames and Parts for Semiconductor Equipment by Player Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Frames and Parts for Semiconductor Equipment Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Frames and Parts for Semiconductor Equipment Markets in 2022

Figure 27. United States VS China: Frames and Parts for Semiconductor Equipment Revenue Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Frames and Parts for Semiconductor Equipment Consumption Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. World Frames and Parts for Semiconductor Equipment Market Size by Type, (USD Million), 2018 & 2022 & 2029

Figure 30. World Frames and Parts for Semiconductor Equipment Market Size Market Share by Type in 2022

Figure 31. Mechanical Parts (Metal Parts, Chamber, Showerhead, etc.)

Figure 32. Gas/Liquid/Vacuum System (Pump, Valves, etc.)

Figure 33. Mechatronics (Robot, EFEM, etc.)

Figure 34. Electrical (RF Generator)

Figure 35. Instruments (MFC, Vacuum Gauge)

Figure 36. Optical Parts

Figure 37. Others

Figure 38. World Frames and Parts for Semiconductor Equipment Market Size Market Share by Type (2018-2029)

Figure 39. World Frames and Parts for Semiconductor Equipment Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Frames and Parts for Semiconductor Equipment Market Size Market Share by Application in 2022

Figure 41. Etch Equipment

Figure 42. Lithography Machines

Figure 43. Track

Figure 44. Deposition

Figure 45. Cleaning Equipment

Figure 46. CMP

Figure 47. Heat Treatment Equipment

Figure 48. Ion Implant

Figure 49. Metrology and Inspection

Figure 50. Frames and Parts for Semiconductor Equipment Industrial Chain

Figure 51. Methodology



Figure 52. Research Process and Data Source



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