

Molecular Pump for Semiconductor Equipment Industry Research Report 2023

https://marketpublishers.com/r/M68931BCEEA4EN.html

Date: August 2023 Pages: 97 Price: US\$ 2,950.00 (Single User License) ID: M68931BCEEA4EN

Abstracts

Highlights

The global Molecular Pump for Semiconductor Equipment market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

The top two companies in Molecular Pump for Semiconductor Equipment Global Market are Atlas Copco and Shimadzu Co., Ltd with about 50% of market share in total. Comparing by regions, Asia-Pacific Region takes the greatest proportion of around 70% of the global market.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Molecular Pump for Semiconductor Equipment, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Molecular Pump for Semiconductor Equipment.

The Molecular Pump for Semiconductor Equipment market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Molecular Pump for Semiconductor Equipment market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.



For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Molecular Pump for Semiconductor Equipment manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the subsegments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Atlas Copco Shimadzu Co., Ltd Osaka Vacuum, Ltd Agilent Technologies, Inc Pfeiffer Vacuum GmbH Beijing Sihai Xiangyun Fluid Technology Shanghai Canter Vacuum Technology

Beijing Zhongke Instrument



ULVAC

Tianjin Feixuan Technology

Zhongke Jiuwei Technology Co., Ltd.

EBARA CORPORATION

BUSCH

Product Type Insights

Global markets are presented by Molecular Pump for Semiconductor Equipment type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Molecular Pump for Semiconductor Equipment are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Molecular Pump for Semiconductor Equipment segment by Type

Magnetic Levitation Molecular Pump

Oil Lubricated Molecular Pump

Grease Lubricated Molecular Pump

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors



impacting the Molecular Pump for Semiconductor Equipment market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Molecular Pump for Semiconductor Equipment market.

Molecular Pump for Semiconductor Equipment segment by Application

Deposition (CVD, PVD, CVD, ALD)

Lithography Machine

Etching Machine

Ion Implantation

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada



Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina



Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Molecular Pump for Semiconductor Equipment market scenario changed across the globe during the pandemic, postpandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Molecular Pump for Semiconductor Equipment market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Molecular Pump for Semiconductor Equipment and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.



This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Molecular Pump for Semiconductor Equipment industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Molecular Pump for Semiconductor Equipment.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Molecular Pump for Semiconductor Equipment manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Molecular Pump for Semiconductor Equipment by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Molecular Pump for Semiconductor Equipment in regional level and country level. It provides a quantitative analysis of the market size and



development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
- 1.5.1 Secondary Sources
- 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Molecular Pump for Semiconductor Equipment by Type
 - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
 - 1.2.2 Magnetic Levitation Molecular Pump
 - 1.2.3 Oil Lubricated Molecular Pump
 - 1.2.4 Grease Lubricated Molecular Pump
- 2.3 Molecular Pump for Semiconductor Equipment by Application
- 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.3.2 Deposition (CVD, PVD, CVD, ALD)
 - 2.3.3 Lithography Machine
 - 2.3.4 Etching Machine
 - 2.3.5 Ion Implantation
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects

2.4.1 Global Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts (2018-2029)

2.4.2 Global Molecular Pump for Semiconductor Equipment Production Capacity Estimates and Forecasts (2018-2029)

2.4.3 Global Molecular Pump for Semiconductor Equipment Production Estimates and Forecasts (2018-2029)

2.4.4 Global Molecular Pump for Semiconductor Equipment Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS



3.1 Global Molecular Pump for Semiconductor Equipment Production by Manufacturers (2018-2023)

3.2 Global Molecular Pump for Semiconductor Equipment Production Value by Manufacturers (2018-2023)

3.3 Global Molecular Pump for Semiconductor Equipment Average Price by Manufacturers (2018-2023)

3.4 Global Molecular Pump for Semiconductor Equipment Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

3.5 Global Molecular Pump for Semiconductor Equipment Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global Molecular Pump for Semiconductor Equipment Manufacturers, Product Type & Application

3.7 Global Molecular Pump for Semiconductor Equipment Manufacturers, Date of Enter into This Industry

3.8 Global Molecular Pump for Semiconductor Equipment Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Atlas Copco

4.1.1 Atlas Copco Molecular Pump for Semiconductor Equipment Company Information

4.1.2 Atlas Copco Molecular Pump for Semiconductor Equipment Business Overview

4.1.3 Atlas Copco Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.1.4 Atlas Copco Product Portfolio

4.1.5 Atlas Copco Recent Developments

4.2 Shimadzu Co., Ltd

4.2.1 Shimadzu Co., Ltd Molecular Pump for Semiconductor Equipment Company Information

4.2.2 Shimadzu Co., Ltd Molecular Pump for Semiconductor Equipment Business Overview

4.2.3 Shimadzu Co., Ltd Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.2.4 Shimadzu Co., Ltd Product Portfolio

4.2.5 Shimadzu Co., Ltd Recent Developments

4.3 Osaka Vacuum, Ltd

4.3.1 Osaka Vacuum, Ltd Molecular Pump for Semiconductor Equipment Company



Information

4.3.2 Osaka Vacuum, Ltd Molecular Pump for Semiconductor Equipment Business Overview

4.3.3 Osaka Vacuum, Ltd Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.3.4 Osaka Vacuum, Ltd Product Portfolio

4.3.5 Osaka Vacuum, Ltd Recent Developments

4.4 Agilent Technologies, Inc

4.4.1 Agilent Technologies, Inc Molecular Pump for Semiconductor Equipment Company Information

4.4.2 Agilent Technologies, Inc Molecular Pump for Semiconductor Equipment Business Overview

4.4.3 Agilent Technologies, Inc Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.4.4 Agilent Technologies, Inc Product Portfolio

4.4.5 Agilent Technologies, Inc Recent Developments

4.5 Pfeiffer Vacuum GmbH

4.5.1 Pfeiffer Vacuum GmbH Molecular Pump for Semiconductor Equipment Company Information

4.5.2 Pfeiffer Vacuum GmbH Molecular Pump for Semiconductor Equipment Business Overview

4.5.3 Pfeiffer Vacuum GmbH Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.5.4 Pfeiffer Vacuum GmbH Product Portfolio

4.5.5 Pfeiffer Vacuum GmbH Recent Developments

4.6 Beijing Sihai Xiangyun Fluid Technology

4.6.1 Beijing Sihai Xiangyun Fluid Technology Molecular Pump for Semiconductor Equipment Company Information

4.6.2 Beijing Sihai Xiangyun Fluid Technology Molecular Pump for Semiconductor Equipment Business Overview

4.6.3 Beijing Sihai Xiangyun Fluid Technology Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.6.4 Beijing Sihai Xiangyun Fluid Technology Product Portfolio

4.6.5 Beijing Sihai Xiangyun Fluid Technology Recent Developments

4.7 Shanghai Canter Vacuum Technology

4.7.1 Shanghai Canter Vacuum Technology Molecular Pump for Semiconductor Equipment Company Information

4.7.2 Shanghai Canter Vacuum Technology Molecular Pump for Semiconductor Equipment Business Overview



4.7.3 Shanghai Canter Vacuum Technology Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.7.4 Shanghai Canter Vacuum Technology Product Portfolio

4.7.5 Shanghai Canter Vacuum Technology Recent Developments

4.8 Beijing Zhongke Instrument

4.8.1 Beijing Zhongke Instrument Molecular Pump for Semiconductor Equipment Company Information

4.8.2 Beijing Zhongke Instrument Molecular Pump for Semiconductor Equipment Business Overview

4.8.3 Beijing Zhongke Instrument Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.8.4 Beijing Zhongke Instrument Product Portfolio

4.8.5 Beijing Zhongke Instrument Recent Developments

4.9 ULVAC

4.9.1 ULVAC Molecular Pump for Semiconductor Equipment Company Information

4.9.2 ULVAC Molecular Pump for Semiconductor Equipment Business Overview

4.9.3 ULVAC Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.9.4 ULVAC Product Portfolio

4.9.5 ULVAC Recent Developments

4.10 Tianjin Feixuan Technology

4.10.1 Tianjin Feixuan Technology Molecular Pump for Semiconductor Equipment Company Information

4.10.2 Tianjin Feixuan Technology Molecular Pump for Semiconductor Equipment Business Overview

4.10.3 Tianjin Feixuan Technology Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

4.10.4 Tianjin Feixuan Technology Product Portfolio

4.10.5 Tianjin Feixuan Technology Recent Developments

7.11 Zhongke Jiuwei Technology Co., Ltd.

7.11.1 Zhongke Jiuwei Technology Co., Ltd. Molecular Pump for Semiconductor Equipment Company Information

7.11.2 Zhongke Jiuwei Technology Co., Ltd. Molecular Pump for Semiconductor Equipment Business Overview

4.11.3 Zhongke Jiuwei Technology Co., Ltd. Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

7.11.4 Zhongke Jiuwei Technology Co., Ltd. Product Portfolio

7.11.5 Zhongke Jiuwei Technology Co., Ltd. Recent Developments 7.12 EBARA CORPORATION



7.12.1 EBARA CORPORATION Molecular Pump for Semiconductor Equipment Company Information

7.12.2 EBARA CORPORATION Molecular Pump for Semiconductor Equipment Business Overview

7.12.3 EBARA CORPORATION Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

7.12.4 EBARA CORPORATION Product Portfolio

7.12.5 EBARA CORPORATION Recent Developments

7.13 BUSCH

7.13.1 BUSCH Molecular Pump for Semiconductor Equipment Company Information

7.13.2 BUSCH Molecular Pump for Semiconductor Equipment Business Overview

7.13.3 BUSCH Molecular Pump for Semiconductor Equipment Production, Value and Gross Margin (2018-2023)

7.13.4 BUSCH Product Portfolio

7.13.5 BUSCH Recent Developments

5 GLOBAL MOLECULAR PUMP FOR SEMICONDUCTOR EQUIPMENT PRODUCTION BY REGION

5.1 Global Molecular Pump for Semiconductor Equipment Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Molecular Pump for Semiconductor Equipment Production by Region: 2018-2029

5.2.1 Global Molecular Pump for Semiconductor Equipment Production by Region: 2018-2023

5.2.2 Global Molecular Pump for Semiconductor Equipment Production Forecast by Region (2024-2029)

5.3 Global Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Molecular Pump for Semiconductor Equipment Production Value by Region: 2018-2029

5.4.1 Global Molecular Pump for Semiconductor Equipment Production Value by Region: 2018-2023

5.4.2 Global Molecular Pump for Semiconductor Equipment Production Value Forecast by Region (2024-2029)

5.5 Global Molecular Pump for Semiconductor Equipment Market Price Analysis by Region (2018-2023)

5.6 Global Molecular Pump for Semiconductor Equipment Production and Value, YOY Growth



5.6.1 North America Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts (2018-2029)

5.6.5 South Korea Molecular Pump for Semiconductor Equipment Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL MOLECULAR PUMP FOR SEMICONDUCTOR EQUIPMENT CONSUMPTION BY REGION

6.1 Global Molecular Pump for Semiconductor Equipment Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global Molecular Pump for Semiconductor Equipment Consumption by Region (2018-2029)

6.2.1 Global Molecular Pump for Semiconductor Equipment Consumption by Region: 2018-2029

6.2.2 Global Molecular Pump for Semiconductor Equipment Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Molecular Pump for Semiconductor Equipment Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Molecular Pump for Semiconductor Equipment Consumption by Country (2018-2029)

6.4.3 Germany

- 6.4.4 France
- 6.4.5 U.K.
- 6.4.6 Italy
- 6.4.7 Russia



6.5 Asia Pacific

6.5.1 Asia Pacific Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Molecular Pump for Semiconductor Equipment Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Molecular Pump for SemiconductorEquipment Consumption Growth Rate by Country: 2018 VS 2022 VS 20296.6.2 Latin America, Middle East & Africa Molecular Pump for Semiconductor

Equipment Consumption by Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Molecular Pump for Semiconductor Equipment Production by Type (2018-2029)

7.1.1 Global Molecular Pump for Semiconductor Equipment Production by Type (2018-2029) & (Units)

7.1.2 Global Molecular Pump for Semiconductor Equipment Production Market Share by Type (2018-2029)

7.2 Global Molecular Pump for Semiconductor Equipment Production Value by Type (2018-2029)

7.2.1 Global Molecular Pump for Semiconductor Equipment Production Value by Type (2018-2029) & (US\$ Million)

7.2.2 Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Type (2018-2029)

7.3 Global Molecular Pump for Semiconductor Equipment Price by Type (2018-2029)

8 SEGMENT BY APPLICATION



8.1 Global Molecular Pump for Semiconductor Equipment Production by Application (2018-2029)

8.1.1 Global Molecular Pump for Semiconductor Equipment Production by Application (2018-2029) & (Units)

8.1.2 Global Molecular Pump for Semiconductor Equipment Production by Application (2018-2029) & (Units)

8.2 Global Molecular Pump for Semiconductor Equipment Production Value by Application (2018-2029)

8.2.1 Global Molecular Pump for Semiconductor Equipment Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Application (2018-2029)

8.3 Global Molecular Pump for Semiconductor Equipment Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Molecular Pump for Semiconductor Equipment Value Chain Analysis

- 9.1.1 Molecular Pump for Semiconductor Equipment Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Molecular Pump for Semiconductor Equipment Production Mode & Process

9.2 Molecular Pump for Semiconductor Equipment Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Molecular Pump for Semiconductor Equipment Distributors

9.2.3 Molecular Pump for Semiconductor Equipment Customers

10 GLOBAL MOLECULAR PUMP FOR SEMICONDUCTOR EQUIPMENT ANALYZING MARKET DYNAMICS

- 10.1 Molecular Pump for Semiconductor Equipment Industry Trends
- 10.2 Molecular Pump for Semiconductor Equipment Industry Drivers

10.3 Molecular Pump for Semiconductor Equipment Industry Opportunities and Challenges

10.4 Molecular Pump for Semiconductor Equipment Industry Restraints

11 REPORT CONCLUSION



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12 DISCLAIMER



List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Molecular Pump for Semiconductor Equipment Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Molecular Pump for Semiconductor Equipment Production MarketShare by Manufacturers

Table 7. Global Molecular Pump for Semiconductor Equipment Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Molecular Pump for Semiconductor Equipment Average Price (US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Molecular Pump for Semiconductor Equipment Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Molecular Pump for Semiconductor Equipment Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Molecular Pump for Semiconductor Equipment by Manufacturers Type

(Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Atlas Copco Molecular Pump for Semiconductor Equipment CompanyInformation

Table 16. Atlas Copco Business Overview

Table 17. Atlas Copco Molecular Pump for Semiconductor Equipment Production

(Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 18. Atlas Copco Product Portfolio

Table 19. Atlas Copco Recent Developments

Table 20. Shimadzu Co., Ltd Molecular Pump for Semiconductor Equipment Company Information

Table 21. Shimadzu Co., Ltd Business Overview

Table 22. Shimadzu Co., Ltd Molecular Pump for Semiconductor Equipment Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 23. Shimadzu Co., Ltd Product Portfolio

Table 24. Shimadzu Co., Ltd Recent Developments

Table 25. Osaka Vacuum, Ltd Molecular Pump for Semiconductor Equipment Company Information

Table 26. Osaka Vacuum, Ltd Business Overview

Table 27. Osaka Vacuum, Ltd Molecular Pump for Semiconductor Equipment

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 28. Osaka Vacuum, Ltd Product Portfolio

Table 29. Osaka Vacuum, Ltd Recent Developments

Table 30. Agilent Technologies, Inc Molecular Pump for Semiconductor Equipment Company Information

Table 31. Agilent Technologies, Inc Business Overview

 Table 32. Agilent Technologies, Inc Molecular Pump for Semiconductor Equipment

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 33. Agilent Technologies, Inc Product Portfolio

Table 34. Agilent Technologies, Inc Recent Developments

Table 35. Pfeiffer Vacuum GmbH Molecular Pump for Semiconductor Equipment Company Information

Table 36. Pfeiffer Vacuum GmbH Business Overview

 Table 37. Pfeiffer Vacuum GmbH Molecular Pump for Semiconductor Equipment

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 38. Pfeiffer Vacuum GmbH Product Portfolio

Table 39. Pfeiffer Vacuum GmbH Recent Developments

Table 40. Beijing Sihai Xiangyun Fluid Technology Molecular Pump for Semiconductor Equipment Company Information

Table 41. Beijing Sihai Xiangyun Fluid Technology Business Overview

Table 42. Beijing Sihai Xiangyun Fluid Technology Molecular Pump for Semiconductor Equipment Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 43. Beijing Sihai Xiangyun Fluid Technology Product Portfolio

Table 44. Beijing Sihai Xiangyun Fluid Technology Recent Developments

Table 45. Shanghai Canter Vacuum Technology Molecular Pump for SemiconductorEquipment Company Information

Table 46. Shanghai Canter Vacuum Technology Business Overview

Table 47. Shanghai Canter Vacuum Technology Molecular Pump for Semiconductor Equipment Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 48. Shanghai Canter Vacuum Technology Product Portfolio

Table 49. Shanghai Canter Vacuum Technology Recent Developments



Table 50. Beijing Zhongke Instrument Molecular Pump for Semiconductor Equipment Company Information

Table 51. Beijing Zhongke Instrument Business Overview

Table 52. Beijing Zhongke Instrument Molecular Pump for Semiconductor Equipment

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 53. Beijing Zhongke Instrument Product Portfolio

Table 54. Beijing Zhongke Instrument Recent Developments

Table 55. ULVAC Molecular Pump for Semiconductor Equipment Company Information

Table 56. ULVAC Business Overview

Table 57. ULVAC Molecular Pump for Semiconductor Equipment Production (Units),

Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 58. ULVAC Product Portfolio

Table 59. ULVAC Recent Developments

Table 60. Tianjin Feixuan Technology Molecular Pump for Semiconductor EquipmentCompany Information

Table 61. Tianjin Feixuan Technology Business Overview

Table 62. Tianjin Feixuan Technology Molecular Pump for Semiconductor Equipment

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 63. Tianjin Feixuan Technology Product Portfolio

 Table 64. Tianjin Feixuan Technology Recent Developments

Table 65. Zhongke Jiuwei Technology Co., Ltd. Molecular Pump for Semiconductor Equipment Company Information

Table 66. Zhongke Jiuwei Technology Co., Ltd. Business Overview

Table 67. Zhongke Jiuwei Technology Co., Ltd. Molecular Pump for Semiconductor

Equipment Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 68. Zhongke Jiuwei Technology Co., Ltd. Product Portfolio

Table 69. Zhongke Jiuwei Technology Co., Ltd. Recent Developments

Table 70. EBARA CORPORATION Molecular Pump for Semiconductor Equipment Company Information

Table 71. EBARA CORPORATION Business Overview

Table 72. EBARA CORPORATION Molecular Pump for Semiconductor Equipment

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 73. EBARA CORPORATION Product Portfolio

Table 74. EBARA CORPORATION Recent Developments

Table 75. BUSCH Molecular Pump for Semiconductor Equipment Company Information

Table 76. BUSCH Business Overview

Table 77. BUSCH Molecular Pump for Semiconductor Equipment Production (Units),

Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 78. BUSCH Product Portfolio Table 79. BUSCH Recent Developments Table 80. Global Molecular Pump for Semiconductor Equipment Production Comparison by Region: 2018 VS 2022 VS 2029 (Units) Table 81. Global Molecular Pump for Semiconductor Equipment Production by Region (2018-2023) & (Units) Table 82. Global Molecular Pump for Semiconductor Equipment Production Market Share by Region (2018-2023) Table 83. Global Molecular Pump for Semiconductor Equipment Production Forecast by Region (2024-2029) & (Units) Table 84. Global Molecular Pump for Semiconductor Equipment Production Market Share Forecast by Region (2024-2029) Table 85. Global Molecular Pump for Semiconductor Equipment Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million) Table 86. Global Molecular Pump for Semiconductor Equipment Production Value by Region (2018-2023) & (US\$ Million) Table 87. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Region (2018-2023) Table 88. Global Molecular Pump for Semiconductor Equipment Production Value Forecast by Region (2024-2029) & (US\$ Million) Table 89. Global Molecular Pump for Semiconductor Equipment Production Value Market Share Forecast by Region (2024-2029) Table 90. Global Molecular Pump for Semiconductor Equipment Market Average Price (US\$/Unit) by Region (2018-2023) Table 91. Global Molecular Pump for Semiconductor Equipment Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units) Table 92. Global Molecular Pump for Semiconductor Equipment Consumption by Region (2018-2023) & (Units) Table 93. Global Molecular Pump for Semiconductor Equipment Consumption Market Share by Region (2018-2023) Table 94. Global Molecular Pump for Semiconductor Equipment Forecasted Consumption by Region (2024-2029) & (Units) Table 95. Global Molecular Pump for Semiconductor Equipment Forecasted Consumption Market Share by Region (2024-2029) Table 96. North America Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units) Table 97. North America Molecular Pump for Semiconductor Equipment Consumption by Country (2018-2023) & (Units)



by Country (2024-2029) & (Units)

Table 99. Europe Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 100. Europe Molecular Pump for Semiconductor Equipment Consumption by Country (2018-2023) & (Units)

Table 101. Europe Molecular Pump for Semiconductor Equipment Consumption by Country (2024-2029) & (Units)

Table 102. Asia Pacific Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 103. Asia Pacific Molecular Pump for Semiconductor Equipment Consumption by Country (2018-2023) & (Units)

Table 104. Asia Pacific Molecular Pump for Semiconductor Equipment Consumption by Country (2024-2029) & (Units)

Table 105. Latin America, Middle East & Africa Molecular Pump for Semiconductor Equipment Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units) Table 106. Latin America, Middle East & Africa Molecular Pump for Semiconductor

Equipment Consumption by Country (2018-2023) & (Units)

Table 107. Latin America, Middle East & Africa Molecular Pump for Semiconductor Equipment Consumption by Country (2024-2029) & (Units)

Table 108. Global Molecular Pump for Semiconductor Equipment Production by Type (2018-2023) & (Units)

Table 109. Global Molecular Pump for Semiconductor Equipment Production by Type (2024-2029) & (Units)

Table 110. Global Molecular Pump for Semiconductor Equipment Production Market Share by Type (2018-2023)

Table 111. Global Molecular Pump for Semiconductor Equipment Production Market Share by Type (2024-2029)

Table 112. Global Molecular Pump for Semiconductor Equipment Production Value by Type (2018-2023) & (US\$ Million)

Table 113. Global Molecular Pump for Semiconductor Equipment Production Value by Type (2024-2029) & (US\$ Million)

Table 114. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Type (2018-2023)

Table 115. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Type (2024-2029)

Table 116. Global Molecular Pump for Semiconductor Equipment Price by Type (2018-2023) & (US\$/Unit)

Table 117. Global Molecular Pump for Semiconductor Equipment Price by Type (2024-2029) & (US\$/Unit)



Table 118. Global Molecular Pump for Semiconductor Equipment Production by Application (2018-2023) & (Units)

Table 119. Global Molecular Pump for Semiconductor Equipment Production by Application (2024-2029) & (Units)

Table 120. Global Molecular Pump for Semiconductor Equipment Production Market Share by Application (2018-2023)

Table 121. Global Molecular Pump for Semiconductor Equipment Production Market Share by Application (2024-2029)

Table 122. Global Molecular Pump for Semiconductor Equipment Production Value by Application (2018-2023) & (US\$ Million)

Table 123. Global Molecular Pump for Semiconductor Equipment Production Value by Application (2024-2029) & (US\$ Million)

Table 124. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Application (2018-2023)

Table 125. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Application (2024-2029)

Table 126. Global Molecular Pump for Semiconductor Equipment Price by Application (2018-2023) & (US\$/Unit)

Table 127. Global Molecular Pump for Semiconductor Equipment Price by Application (2024-2029) & (US\$/Unit)

Table 128. Key Raw Materials

Table 129. Raw Materials Key Suppliers

Table 130. Molecular Pump for Semiconductor Equipment Distributors List

Table 131. Molecular Pump for Semiconductor Equipment Customers List

Table 132. Molecular Pump for Semiconductor Equipment Industry Trends

Table 133. Molecular Pump for Semiconductor Equipment Industry Drivers

Table 134. Molecular Pump for Semiconductor Equipment Industry Restraints

Table 135. Authors List of This Report



List Of Figures

LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. Molecular Pump for Semiconductor EquipmentProduct Picture
- Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Figure 6. Magnetic Levitation Molecular Pump Product Picture
- Figure 7. Oil Lubricated Molecular Pump Product Picture
- Figure 8. Grease Lubricated Molecular Pump Product Picture
- Figure 9. Deposition (CVD, PVD, CVD, ALD) Product Picture
- Figure 10. Lithography Machine Product Picture
- Figure 11. Etching Machine Product Picture
- Figure 12. Ion Implantation Product Picture
- Figure 13. Others Product Picture
- Figure 14. Global Molecular Pump for Semiconductor Equipment Production Value
- (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global Molecular Pump for Semiconductor Equipment Production Value (2018-2029) & (US\$ Million)
- Figure 16. Global Molecular Pump for Semiconductor Equipment Production Capacity (2018-2029) & (Units)
- Figure 17. Global Molecular Pump for Semiconductor Equipment Production (2018-2029) & (Units)
- Figure 18. Global Molecular Pump for Semiconductor Equipment Average Price (US\$/Unit) & (2018-2029)
- Figure 19. Global Molecular Pump for Semiconductor Equipment Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20. Global Molecular Pump for Semiconductor Equipment Manufacturers, Date of Enter into This Industry
- Figure 21. Global Top 5 and 10 Molecular Pump for Semiconductor Equipment Players Market Share by Production Valu in 2022
- Figure 22. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 23. Global Molecular Pump for Semiconductor Equipment Production
- Comparison by Region: 2018 VS 2022 VS 2029 (Units)
- Figure 24. Global Molecular Pump for Semiconductor Equipment Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 25. Global Molecular Pump for Semiconductor Equipment Production Value



Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million) Figure 26. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Region: 2018 VS 2022 VS 2029 Figure 27. North America Molecular Pump for Semiconductor Equipment Production Value (US\$ Million) Growth Rate (2018-2029) Figure 28. Europe Molecular Pump for Semiconductor Equipment Production Value (US\$ Million) Growth Rate (2018-2029) Figure 29. China Molecular Pump for Semiconductor Equipment Production Value (US\$ Million) Growth Rate (2018-2029) Figure 30. Japan Molecular Pump for Semiconductor Equipment Production Value (US\$ Million) Growth Rate (2018-2029) Figure 31. South Korea Molecular Pump for Semiconductor Equipment Production Value (US\$ Million) Growth Rate (2018-2029) Figure 32. Global Molecular Pump for Semiconductor Equipment Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units) Figure 33. Global Molecular Pump for Semiconductor Equipment Consumption Market Share by Region: 2018 VS 2022 VS 2029 Figure 34. North America Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 35. North America Molecular Pump for Semiconductor Equipment Consumption Market Share by Country (2018-2029) Figure 36. United States Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 37. Canada Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 38. Europe Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 39. Europe Molecular Pump for Semiconductor Equipment Consumption Market Share by Country (2018-2029) Figure 40. Germany Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 41. France Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 42. U.K. Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 43. Italy Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units) Figure 44. Netherlands Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)



Figure 45. Asia Pacific Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 46. Asia Pacific Molecular Pump for Semiconductor Equipment Consumption Market Share by Country (2018-2029)

Figure 47. China Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 48. Japan Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 49. South Korea Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 50. China Taiwan Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 51. Southeast Asia Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 52. India Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 53. Australia Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 54. Latin America, Middle East & Africa Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 55. Latin America, Middle East & Africa Molecular Pump for Semiconductor Equipment Consumption Market Share by Country (2018-2029)

Figure 56. Mexico Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 57. Brazil Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 58. Turkey Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 59. GCC Countries Molecular Pump for Semiconductor Equipment Consumption and Growth Rate (2018-2029) & (Units)

Figure 60. Global Molecular Pump for Semiconductor Equipment Production Market Share by Type (2018-2029)

Figure 61. Global Molecular Pump for Semiconductor Equipment Production Value Market Share by Type (2018-2029)

Figure 62. Global Molecular Pump for Semiconductor Equipment Price (US\$/Unit) by Type (2018-2029)

Figure 63. Global Molecular Pump for Semiconductor Equipment Production Market Share by Application (2018-2029)

Figure 64. Global Molecular Pump for Semiconductor Equipment Production Value



Market Share by Application (2018-2029)

Figure 65. Global Molecular Pump for Semiconductor Equipment Price (US\$/Unit) by Application (2018-2029)

Figure 66. Molecular Pump for Semiconductor Equipment Value Chain

Figure 67. Molecular Pump for Semiconductor Equipment Production Mode & Process

Figure 68. Direct Comparison with Distribution Share

Figure 69. Distributors Profiles

Figure 70. Molecular Pump for Semiconductor Equipment Industry Opportunities and Challenges



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