

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

<https://marketpublishers.com/r/G183C0BA3F3FEN.html>

Date: August 2023

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: G183C0BA3F3FEN

Abstracts

The global Cleaning for Semiconductor Equipment Parts market size is expected to reach \$ 354.4 million by 2029, rising at a market growth of 5.5% 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.

Semiconductor chamber parts cleaning lagged behind the 'Ultra-Clean Revolution'

which is central in discussing all other semiconductor process inputs (i.e., gases, chemicals and silicon). Every other semiconductor process input has a Certificate of Analysis (COA) even new parts. However, recycled chamber part cleanliness varies significantly in particle levels and atomic level contamination. This is partly because standard practice used the tools themselves to perform the final cleaning of the parts. Verifying cleanliness targets was achieved by using many test wafers, expensive wafer metrology and wasted production time.

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

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

Highlights and key features of the study

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

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

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

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

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

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

This reports profiles major players in the global Cleaning for Semiconductor Equipment

Parts 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 Mitsubishi Chemical Europe GmbH (Cleanpart), UCT (Ultra Clean Holdings, Inc), Ferrotec, Persys, Neutron Technology, JST Manufacturing, SK enpulse, KoMiCo and Hansol IONES, 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 Cleaning for Semiconductor Equipment Parts 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 Cleaning for Semiconductor Equipment Parts Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Cleaning for Semiconductor Equipment Parts Market, Segmentation by Type

Wet Cleaning

Dry cleaning (Physical)

Global Cleaning for Semiconductor Equipment Parts Market, Segmentation by Application

PVD Cleaning (like Process Shield)

CVD Cleaning (Showerhead/Gas Box/Upper Chamber Ring)

Etch Cleaning (Outer Liner/Isolator/ESC)

Metal Cleaning (One-Piece Shield/Depo Ring/Shutter Disk)

Diffusion Cleaning (ALD Seal Cap/Flange/Manifold)

Others

Companies Profiled:

Mitsubishi Chemical Europe GmbH (Cleanpart)

UCT (Ultra Clean Holdings, Inc)

Ferrotec

Persys

Neutron Technology

JST Manufacturing

SK enpulse

KoMiCo

Hansol IONES

Bruhin

Astro Pak

Frontken Corporation Berhad

Nikkoshi Co., Ltd.

Hung Jie Technology Corporation

Shih Her Technologies, Inc.

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 Cleaning for Semiconductor Equipment Parts Introduction
- 1.2 World Cleaning for Semiconductor Equipment Parts Market Size & Forecast (2018 & 2022 & 2029)
- 1.3 World Cleaning for Semiconductor Equipment Parts Total Market by Region (by Headquarter Location)
 - 1.3.1 World Cleaning for Semiconductor Equipment Parts Market Size by Region (2018-2029), (by Headquarter Location)
 - 1.3.2 United States Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
 - 1.3.3 China Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
 - 1.3.4 Europe Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
 - 1.3.5 Japan Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
 - 1.3.6 South Korea Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
 - 1.3.7 ASEAN Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
 - 1.3.8 India Cleaning for Semiconductor Equipment Parts Market Size (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Cleaning for Semiconductor Equipment Parts Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Cleaning for Semiconductor Equipment Parts 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 Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029)
- 2.2 World Cleaning for Semiconductor Equipment Parts Consumption Value by Region
 - 2.2.1 World Cleaning for Semiconductor Equipment Parts Consumption Value by Region (2018-2023)
 - 2.2.2 World Cleaning for Semiconductor Equipment Parts Consumption Value Forecast by Region (2024-2029)
- 2.3 United States Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029)

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

3 WORLD CLEANING FOR SEMICONDUCTOR EQUIPMENT PARTS COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Cleaning for Semiconductor Equipment Parts Revenue by Player (2018-2023)
- 3.2 Industry Rank and Concentration Rate (CR)
 - 3.2.1 Global Cleaning for Semiconductor Equipment Parts Industry Rank of Major Players
 - 3.2.2 Global Concentration Ratios (CR4) for Cleaning for Semiconductor Equipment Parts in 2022
 - 3.2.3 Global Concentration Ratios (CR8) for Cleaning for Semiconductor Equipment Parts in 2022
- 3.3 Cleaning for Semiconductor Equipment Parts Company Evaluation Quadrant
- 3.4 Cleaning for Semiconductor Equipment Parts Market: Overall Company Footprint Analysis
 - 3.4.1 Cleaning for Semiconductor Equipment Parts Market: Region Footprint
 - 3.4.2 Cleaning for Semiconductor Equipment Parts Market: Company Product Type Footprint
 - 3.4.3 Cleaning for Semiconductor Equipment Parts 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: Cleaning for Semiconductor Equipment Parts Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Cleaning for Semiconductor Equipment Parts Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)

4.1.2 United States VS China: Cleaning for Semiconductor Equipment Parts Revenue Market Share Comparison (2018 & 2022 & 2029)

4.2 United States Based Companies VS China Based Companies: Cleaning for Semiconductor Equipment Parts Consumption Value Comparison

4.2.1 United States VS China: Cleaning for Semiconductor Equipment Parts Consumption Value Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Cleaning for Semiconductor Equipment Parts Consumption Value Market Share Comparison (2018 & 2022 & 2029)

4.3 United States Based Cleaning for Semiconductor Equipment Parts Companies and Market Share, 2018-2023

4.3.1 United States Based Cleaning for Semiconductor Equipment Parts Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Cleaning for Semiconductor Equipment Parts Revenue, (2018-2023)

4.4 China Based Companies Cleaning for Semiconductor Equipment Parts Revenue and Market Share, 2018-2023

4.4.1 China Based Cleaning for Semiconductor Equipment Parts Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Cleaning for Semiconductor Equipment Parts Revenue, (2018-2023)

4.5 Rest of World Based Cleaning for Semiconductor Equipment Parts Companies and Market Share, 2018-2023

4.5.1 Rest of World Based Cleaning for Semiconductor Equipment Parts Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies Cleaning for Semiconductor Equipment Parts Revenue, (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Cleaning for Semiconductor Equipment Parts Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Wet Cleaning

5.2.2 Dry cleaning (Physical)

5.3 Market Segment by Type

5.3.1 World Cleaning for Semiconductor Equipment Parts Market Size by Type (2018-2023)

5.3.2 World Cleaning for Semiconductor Equipment Parts Market Size by Type (2024-2029)

5.3.3 World Cleaning for Semiconductor Equipment Parts Market Size Market Share by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Cleaning for Semiconductor Equipment Parts Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 PVD Cleaning (like Process Shield)

6.2.2 CVD Cleaning (Showerhead/Gas Box/Upper Chamber Ring)

6.2.3 Etch Cleaning (Outer Liner/Isolator/ESC)

6.2.4 Metal Cleaning (One-Piece Shield/Depo Ring/Shutter Disk)

6.2.5 Metal Cleaning (One-Piece Shield/Depo Ring/Shutter Disk)

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Cleaning for Semiconductor Equipment Parts Market Size by Application (2018-2023)

6.3.2 World Cleaning for Semiconductor Equipment Parts Market Size by Application (2024-2029)

6.3.3 World Cleaning for Semiconductor Equipment Parts Market Size by Application (2018-2029)

7 COMPANY PROFILES

7.1 Mitsubishi Chemical Europe GmbH (Cleanpart)

7.1.1 Mitsubishi Chemical Europe GmbH (Cleanpart) Details

7.1.2 Mitsubishi Chemical Europe GmbH (Cleanpart) Major Business

7.1.3 Mitsubishi Chemical Europe GmbH (Cleanpart) Cleaning for Semiconductor Equipment Parts Product and Services

7.1.4 Mitsubishi Chemical Europe GmbH (Cleanpart) Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.1.5 Mitsubishi Chemical Europe GmbH (Cleanpart) Recent Developments/Updates

7.1.6 Mitsubishi Chemical Europe GmbH (Cleanpart) Competitive Strengths &

Weaknesses

7.2 UCT (Ultra Clean Holdings, Inc)

7.2.1 UCT (Ultra Clean Holdings, Inc) Details

7.2.2 UCT (Ultra Clean Holdings, Inc) Major Business

7.2.3 UCT (Ultra Clean Holdings, Inc) Cleaning for Semiconductor Equipment Parts

Product and Services

7.2.4 UCT (Ultra Clean Holdings, Inc) Cleaning for Semiconductor Equipment Parts

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

7.2.5 UCT (Ultra Clean Holdings, Inc) Recent Developments/Updates

7.2.6 UCT (Ultra Clean Holdings, Inc) Competitive Strengths & Weaknesses

7.3 Ferrotec

7.3.1 Ferrotec Details

7.3.2 Ferrotec Major Business

7.3.3 Ferrotec Cleaning for Semiconductor Equipment Parts Product and Services

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

7.3.5 Ferrotec Recent Developments/Updates

7.3.6 Ferrotec Competitive Strengths & Weaknesses

7.4 Persys

7.4.1 Persys Details

7.4.2 Persys Major Business

7.4.3 Persys Cleaning for Semiconductor Equipment Parts Product and Services

7.4.4 Persys Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.4.5 Persys Recent Developments/Updates

7.4.6 Persys Competitive Strengths & Weaknesses

7.5 Neutron Technology

7.5.1 Neutron Technology Details

7.5.2 Neutron Technology Major Business

7.5.3 Neutron Technology Cleaning for Semiconductor Equipment Parts Product and Services

7.5.4 Neutron Technology Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.5.5 Neutron Technology Recent Developments/Updates

7.5.6 Neutron Technology Competitive Strengths & Weaknesses

7.6 JST Manufacturing

7.6.1 JST Manufacturing Details

7.6.2 JST Manufacturing Major Business

7.6.3 JST Manufacturing Cleaning for Semiconductor Equipment Parts Product and

Services

7.6.4 JST Manufacturing Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.6.5 JST Manufacturing Recent Developments/Updates

7.6.6 JST Manufacturing Competitive Strengths & Weaknesses

7.7 SK enpulse

7.7.1 SK enpulse Details

7.7.2 SK enpulse Major Business

7.7.3 SK enpulse Cleaning for Semiconductor Equipment Parts Product and Services

7.7.4 SK enpulse Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.7.5 SK enpulse Recent Developments/Updates

7.7.6 SK enpulse Competitive Strengths & Weaknesses

7.8 KoMiCo

7.8.1 KoMiCo Details

7.8.2 KoMiCo Major Business

7.8.3 KoMiCo Cleaning for Semiconductor Equipment Parts Product and Services

7.8.4 KoMiCo Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.8.5 KoMiCo Recent Developments/Updates

7.8.6 KoMiCo Competitive Strengths & Weaknesses

7.9 Hansol IONES

7.9.1 Hansol IONES Details

7.9.2 Hansol IONES Major Business

7.9.3 Hansol IONES Cleaning for Semiconductor Equipment Parts Product and

Services

7.9.4 Hansol IONES Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.9.5 Hansol IONES Recent Developments/Updates

7.9.6 Hansol IONES Competitive Strengths & Weaknesses

7.10 Brulin

7.10.1 Brulin Details

7.10.2 Brulin Major Business

7.10.3 Brulin Cleaning for Semiconductor Equipment Parts Product and Services

7.10.4 Brulin Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.10.5 Brulin Recent Developments/Updates

7.10.6 Brulin Competitive Strengths & Weaknesses

7.11 Astro Pak

- 7.11.1 Astro Pak Details
- 7.11.2 Astro Pak Major Business
- 7.11.3 Astro Pak Cleaning for Semiconductor Equipment Parts Product and Services
- 7.11.4 Astro Pak Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)
- 7.11.5 Astro Pak Recent Developments/Updates
- 7.11.6 Astro Pak Competitive Strengths & Weaknesses
- 7.12 Frontken Corporation Berhad
 - 7.12.1 Frontken Corporation Berhad Details
 - 7.12.2 Frontken Corporation Berhad Major Business
 - 7.12.3 Frontken Corporation Berhad Cleaning for Semiconductor Equipment Parts Product and Services
 - 7.12.4 Frontken Corporation Berhad Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)
 - 7.12.5 Frontken Corporation Berhad Recent Developments/Updates
 - 7.12.6 Frontken Corporation Berhad Competitive Strengths & Weaknesses
- 7.13 Nikkoshi Co., Ltd.
 - 7.13.1 Nikkoshi Co., Ltd. Details
 - 7.13.2 Nikkoshi Co., Ltd. Major Business
 - 7.13.3 Nikkoshi Co., Ltd. Cleaning for Semiconductor Equipment Parts Product and Services
 - 7.13.4 Nikkoshi Co., Ltd. Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)
 - 7.13.5 Nikkoshi Co., Ltd. Recent Developments/Updates
 - 7.13.6 Nikkoshi Co., Ltd. Competitive Strengths & Weaknesses
- 7.14 Hung Jie Technology Corporation
 - 7.14.1 Hung Jie Technology Corporation Details
 - 7.14.2 Hung Jie Technology Corporation Major Business
 - 7.14.3 Hung Jie Technology Corporation Cleaning for Semiconductor Equipment Parts Product and Services
 - 7.14.4 Hung Jie Technology Corporation Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Hung Jie Technology Corporation Recent Developments/Updates
 - 7.14.6 Hung Jie Technology Corporation Competitive Strengths & Weaknesses
- 7.15 Shih Her Technologies, Inc.
 - 7.15.1 Shih Her Technologies, Inc. Details
 - 7.15.2 Shih Her Technologies, Inc. Major Business
 - 7.15.3 Shih Her Technologies, Inc. Cleaning for Semiconductor Equipment Parts Product and Services

7.15.4 Shih Her Technologies, Inc. Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023)

7.15.5 Shih Her Technologies, Inc. Recent Developments/Updates

7.15.6 Shih Her Technologies, Inc. Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Cleaning for Semiconductor Equipment Parts Industry Chain

8.2 Cleaning for Semiconductor Equipment Parts Upstream Analysis

8.3 Cleaning for Semiconductor Equipment Parts Midstream Analysis

8.4 Cleaning for Semiconductor Equipment Parts 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 Cleaning for Semiconductor Equipment Parts Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)

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

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

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

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

Table 6. Major Market Trends

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

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

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

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

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

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

Table 13. Global Cleaning for Semiconductor Equipment Parts Company Evaluation Quadrant

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

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

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

Table 17. Cleaning for Semiconductor Equipment Parts Mergers & Acquisitions Activity

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

Table 19. United States VS China Cleaning for Semiconductor Equipment Parts Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 35. Mitsubishi Chemical Europe GmbH (Cleanpart) Basic Information, Area Served and Competitors

Table 36. Mitsubishi Chemical Europe GmbH (Cleanpart) Major Business

Table 37. Mitsubishi Chemical Europe GmbH (Cleanpart) Cleaning for Semiconductor Equipment Parts Product and Services

Table 38. Mitsubishi Chemical Europe GmbH (Cleanpart) Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 39. Mitsubishi Chemical Europe GmbH (Cleanpart) Recent

Developments/Updates

Table 40. Mitsubishi Chemical Europe GmbH (Cleanpart) Competitive Strengths & Weaknesses

Table 41. UCT (Ultra Clean Holdings, Inc) Basic Information, Area Served and Competitors

Table 42. UCT (Ultra Clean Holdings, Inc) Major Business

Table 43. UCT (Ultra Clean Holdings, Inc) Cleaning for Semiconductor Equipment Parts Product and Services

Table 44. UCT (Ultra Clean Holdings, Inc) Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 45. UCT (Ultra Clean Holdings, Inc) Recent Developments/Updates

Table 46. UCT (Ultra Clean Holdings, Inc) Competitive Strengths & Weaknesses

Table 47. Ferrotec Basic Information, Area Served and Competitors

Table 48. Ferrotec Major Business

Table 49. Ferrotec Cleaning for Semiconductor Equipment Parts Product and Services

Table 50. Ferrotec Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 51. Ferrotec Recent Developments/Updates

Table 52. Ferrotec Competitive Strengths & Weaknesses

Table 53. Persys Basic Information, Area Served and Competitors

Table 54. Persys Major Business

Table 55. Persys Cleaning for Semiconductor Equipment Parts Product and Services

Table 56. Persys Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 57. Persys Recent Developments/Updates

Table 58. Persys Competitive Strengths & Weaknesses

Table 59. Neutron Technology Basic Information, Area Served and Competitors

Table 60. Neutron Technology Major Business

Table 61. Neutron Technology Cleaning for Semiconductor Equipment Parts Product and Services

Table 62. Neutron Technology Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 63. Neutron Technology Recent Developments/Updates

Table 64. Neutron Technology Competitive Strengths & Weaknesses

Table 65. JST Manufacturing Basic Information, Area Served and Competitors

Table 66. JST Manufacturing Major Business

Table 67. JST Manufacturing Cleaning for Semiconductor Equipment Parts Product and Services

Table 68. JST Manufacturing Cleaning for Semiconductor Equipment Parts Revenue,

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

Table 69. JST Manufacturing Recent Developments/Updates

Table 70. JST Manufacturing Competitive Strengths & Weaknesses

Table 71. SK enpulse Basic Information, Area Served and Competitors

Table 72. SK enpulse Major Business

Table 73. SK enpulse Cleaning for Semiconductor Equipment Parts Product and Services

Table 74. SK enpulse Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 75. SK enpulse Recent Developments/Updates

Table 76. SK enpulse Competitive Strengths & Weaknesses

Table 77. KoMiCo Basic Information, Area Served and Competitors

Table 78. KoMiCo Major Business

Table 79. KoMiCo Cleaning for Semiconductor Equipment Parts Product and Services

Table 80. KoMiCo Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 81. KoMiCo Recent Developments/Updates

Table 82. KoMiCo Competitive Strengths & Weaknesses

Table 83. Hansol IONES Basic Information, Area Served and Competitors

Table 84. Hansol IONES Major Business

Table 85. Hansol IONES Cleaning for Semiconductor Equipment Parts Product and Services

Table 86. Hansol IONES Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 87. Hansol IONES Recent Developments/Updates

Table 88. Hansol IONES Competitive Strengths & Weaknesses

Table 89. Brulin Basic Information, Area Served and Competitors

Table 90. Brulin Major Business

Table 91. Brulin Cleaning for Semiconductor Equipment Parts Product and Services

Table 92. Brulin Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 93. Brulin Recent Developments/Updates

Table 94. Brulin Competitive Strengths & Weaknesses

Table 95. Astro Pak Basic Information, Area Served and Competitors

Table 96. Astro Pak Major Business

Table 97. Astro Pak Cleaning for Semiconductor Equipment Parts Product and Services

Table 98. Astro Pak Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 99. Astro Pak Recent Developments/Updates

Table 100. Astro Pak Competitive Strengths & Weaknesses

Table 101. Frontken Corporation Berhad Basic Information, Area Served and Competitors

Table 102. Frontken Corporation Berhad Major Business

Table 103. Frontken Corporation Berhad Cleaning for Semiconductor Equipment Parts Product and Services

Table 104. Frontken Corporation Berhad Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 105. Frontken Corporation Berhad Recent Developments/Updates

Table 106. Frontken Corporation Berhad Competitive Strengths & Weaknesses

Table 107. Nikkoshi Co., Ltd. Basic Information, Area Served and Competitors

Table 108. Nikkoshi Co., Ltd. Major Business

Table 109. Nikkoshi Co., Ltd. Cleaning for Semiconductor Equipment Parts Product and Services

Table 110. Nikkoshi Co., Ltd. Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 111. Nikkoshi Co., Ltd. Recent Developments/Updates

Table 112. Nikkoshi Co., Ltd. Competitive Strengths & Weaknesses

Table 113. Hung Jie Technology Corporation Basic Information, Area Served and Competitors

Table 114. Hung Jie Technology Corporation Major Business

Table 115. Hung Jie Technology Corporation Cleaning for Semiconductor Equipment Parts Product and Services

Table 116. Hung Jie Technology Corporation Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 117. Hung Jie Technology Corporation Recent Developments/Updates

Table 118. Shih Her Technologies, Inc. Basic Information, Area Served and Competitors

Table 119. Shih Her Technologies, Inc. Major Business

Table 120. Shih Her Technologies, Inc. Cleaning for Semiconductor Equipment Parts Product and Services

Table 121. Shih Her Technologies, Inc. Cleaning for Semiconductor Equipment Parts Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 122. Global Key Players of Cleaning for Semiconductor Equipment Parts Upstream (Raw Materials)

Table 123. Cleaning for Semiconductor Equipment Parts Typical Customers

List of Figure

Figure 1. Cleaning for Semiconductor Equipment Parts Picture

Figure 2. World Cleaning for Semiconductor Equipment Parts Total Market Size: 2018 &

2022 & 2029, (USD Million)

Figure 3. World Cleaning for Semiconductor Equipment Parts Total Market Size (2018-2029) & (USD Million)

Figure 4. World Cleaning for Semiconductor Equipment Parts Revenue Market Share by Region (2018, 2022 and 2029) & (USD Million) , (by Headquarter Location)

Figure 5. World Cleaning for Semiconductor Equipment Parts Revenue Market Share by Region (2018-2029), (by Headquarter Location)

Figure 6. United States Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 7. China Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 8. Europe Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 9. Japan Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 10. South Korea Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 11. ASEAN Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 12. India Based Company Cleaning for Semiconductor Equipment Parts Revenue (2018-2029) & (USD Million)

Figure 13. Cleaning for Semiconductor Equipment Parts Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 16. World Cleaning for Semiconductor Equipment Parts Consumption Value Market Share by Region (2018-2029)

Figure 17. United States Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 18. China Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 19. Europe Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 20. Japan Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 21. South Korea Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 22. ASEAN Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

Figure 23. India Cleaning for Semiconductor Equipment Parts Consumption Value (2018-2029) & (USD Million)

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

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

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

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

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

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

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

Figure 31. Wet Cleaning

Figure 32. Dry cleaning (Physical)

Figure 33. World Cleaning for Semiconductor Equipment Parts Market Size Market Share by Type (2018-2029)

Figure 34. World Cleaning for Semiconductor Equipment Parts Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 35. World Cleaning for Semiconductor Equipment Parts Market Size Market Share by Application in 2022

Figure 36. PVD Cleaning (like Process Shield)

Figure 37. CVD Cleaning (Showerhead/Gas Box/Upper Chamber Ring)

Figure 38. Etch Cleaning (Outer Liner/Isolator/ESC)

Figure 39. Metal Cleaning (One-Piece Shield/Depo Ring/Shutter Disk)

Figure 40. Diffusion Cleaning (ALD Seal Cap/Flange/Manifold)

Figure 41. Others

Figure 42. Cleaning for Semiconductor Equipment Parts Industrial Chain

Figure 43. Methodology

Figure 44. Research Process and Data Source

I would like to order

Product name: Global Cleaning for Semiconductor Equipment Parts Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G183C0BA3F3FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G183C0BA3F3FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

