

Global Gas Scrubbers for Semiconductor Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GBCE57BFEDCDEN.html>

Date: December 2022

Pages: 120

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

ID: GBCE57BFEDCDEN

Abstracts

Burn Wet Type is a system that maximizes CO and Nox treatment efficiency through multi-stage combustion by passing the gas generated after use in the semiconductor process directly through the flame. Plasma Wet Type is a system that treats generated gas at a high temperature of 2000 °C or higher using DC Arc Jet Plasma in semiconductor, LCD, LED, OLED, and SOLAR processes. Wet Type is a system that treats water-soluble gas and dust through a high-pressure water pump and fine spray of water. Dry type is a system that treats harmful gases below TLV through physical and chemical adsorption as harmful gases pass through the adsorbent filling tank.

This report studies the global Gas Scrubbers for Semiconductor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Gas Scrubbers for Semiconductor, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Gas Scrubbers for Semiconductor that contribute to its increasing demand across many markets.

The global Gas Scrubbers for Semiconductor market size is expected to reach \$ 2575.7 million by 2028, rising at a market growth of 15.2% CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Gas Scrubbers for Semiconductor total production and demand, 2017-2028, (Units)

Global Gas Scrubbers for Semiconductor total production value, 2017-2028, (USD Million)

Global Gas Scrubbers for Semiconductor production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Units)

Global Gas Scrubbers for Semiconductor consumption by region & country, CAGR, 2017-2028 & (Units)

U.S. VS China: Gas Scrubbers for Semiconductor domestic production, consumption, key domestic manufacturers and share

Global Gas Scrubbers for Semiconductor production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Units)

Global Gas Scrubbers for Semiconductor production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Units)

Global Gas Scrubbers for Semiconductor production by Application production, value, CAGR, 2017-2028, (USD Million) & (Units)

This reports profiles key players in the global Gas Scrubbers for Semiconductor market based on the following parameters – headquarters, production locations, products portfolio, Gas Scrubbers for Semiconductor revenue, sales, average price and gross margin, recent developments.

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 Gas Scrubbers for Semiconductor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast

year.

Global Gas Scrubbers for Semiconductor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Gas Scrubbers for Semiconductor Market, Segmentation by Type

Burn Scrubber

Plasma Scrubber

Heat Wet Scrubber

Dry Scrubber

Global Gas Scrubbers for Semiconductor Market, Segmentation by Application

CVD (SiH₄, NF₃, WF₆, B₂H₆, TEOS, TDMAT, N₂O, C₃H₆, Etc.)

Diffusion (SiH₄, TEOS, DCS, NH₃, ClF₃, B₂H₆, Etc.)

Etch (CF₄, SF₆, BCl₃, Cl₂, HBr, Etc.)

Others

Companies Profiled:

Ebara

Global Standard Technology

UNISEM

CSK

Edwards Vacuum

Kanken Techno

EcoSys

DAS Environmental Expert GmbH

GNBS Engineering

YOUNGJIN IND

Integrated Plasma Inc (IPI)

MAT Plus

KC Innovation

CS Clean Solution

Triple Cores Technology

Shengjian

SemiAn Technology

Japan Pionics

Key Questions Answered

1. How big is the global Gas Scrubbers for Semiconductor market?
2. What is the demand of the global Gas Scrubbers for Semiconductor market?
3. What is the year over year growth of the global Gas Scrubbers for Semiconductor market?
4. What is the production and production value of the global Gas Scrubbers for Semiconductor market?
5. Who are the key producers in the global Gas Scrubbers for Semiconductor market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Gas Scrubbers for Semiconductor Introduction
- 1.2 World Gas Scrubbers for Semiconductor Supply & Forecast
 - 1.2.1 World Gas Scrubbers for Semiconductor Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Gas Scrubbers for Semiconductor Production (2017-2028)
 - 1.2.3 World Gas Scrubbers for Semiconductor Pricing Trends (2017-2028)
- 1.3 World Gas Scrubbers for Semiconductor Production by Region
 - 1.3.1 World Gas Scrubbers for Semiconductor Production Value by Region (2017-2028)
 - 1.3.2 World Gas Scrubbers for Semiconductor Production by Region (2017-2028)
 - 1.3.3 World Gas Scrubbers for Semiconductor Average Price by Region (2017-2028)
 - 1.3.4 North America Gas Scrubbers for Semiconductor Production (2017-2028)
 - 1.3.5 Europe Gas Scrubbers for Semiconductor Production (2017-2028)
 - 1.3.6 South Korea Gas Scrubbers for Semiconductor Production (2017-2028)
 - 1.3.7 Japan Gas Scrubbers for Semiconductor Production (2017-2028)
 - 1.3.8 China Gas Scrubbers for Semiconductor Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Gas Scrubbers for Semiconductor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Gas Scrubbers for Semiconductor 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 Gas Scrubbers for Semiconductor Demand (2017-2028)
- 2.2 World Gas Scrubbers for Semiconductor Consumption by Region
 - 2.2.1 World Gas Scrubbers for Semiconductor Consumption by Region (2017-2022)
 - 2.2.2 World Gas Scrubbers for Semiconductor Consumption Forecast by Region (2023-2028)
- 2.3 United States Gas Scrubbers for Semiconductor Consumption (2017-2028)
- 2.4 China Gas Scrubbers for Semiconductor Consumption (2017-2028)
- 2.5 Europe Gas Scrubbers for Semiconductor Consumption (2017-2028)
- 2.6 Japan Gas Scrubbers for Semiconductor Consumption (2017-2028)
- 2.7 South Korea Gas Scrubbers for Semiconductor Consumption (2017-2028)

2.8 ASEAN Gas Scrubbers for Semiconductor Consumption (2017-2028)

2.9 India Gas Scrubbers for Semiconductor Consumption (2017-2028)

3 WORLD GAS SCRUBBERS FOR SEMICONDUCTOR MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Gas Scrubbers for Semiconductor Production Value by Manufacturer (2017-2022)

3.2 World Gas Scrubbers for Semiconductor Production by Manufacturer (2017-2022)

3.3 World Gas Scrubbers for Semiconductor Average Price by Manufacturer (2017-2022)

3.4 Gas Scrubbers for Semiconductor Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Gas Scrubbers for Semiconductor Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Gas Scrubbers for Semiconductor in 2021

3.5.3 Global Concentration Ratios (CR8) for Gas Scrubbers for Semiconductor in 2021

3.6 Gas Scrubbers for Semiconductor Market: Overall Company Footprint Analysis

3.6.1 Gas Scrubbers for Semiconductor Market: Region Footprint

3.6.2 Gas Scrubbers for Semiconductor Market: Company Product Type Footprint

3.6.3 Gas Scrubbers for Semiconductor Market: Company Product Application

Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Gas Scrubbers for Semiconductor Production Value Comparison

4.1.1 United States VS China: Gas Scrubbers for Semiconductor Production Value Comparison (2017 & 2021 & 2028)

4.1.2 United States VS China: Gas Scrubbers for Semiconductor Production Value Market Share Comparison (2017 & 2021 & 2028)

4.2 United States VS China: Gas Scrubbers for Semiconductor Production Comparison

4.2.1 United States VS China: Gas Scrubbers for Semiconductor Production Comparison (2017 & 2021 & 2028)

4.2.2 United States VS China: Gas Scrubbers for Semiconductor Production Market Share Comparison (2017 & 2021 & 2028)

4.3 United States VS China: Gas Scrubbers for Semiconductor Consumption Comparison

4.3.1 United States VS China: Gas Scrubbers for Semiconductor Consumption Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Gas Scrubbers for Semiconductor Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Gas Scrubbers for Semiconductor Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Gas Scrubbers for Semiconductor in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Gas Scrubbers for Semiconductor Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Gas Scrubbers for Semiconductor Production by Domestic Manufacturer, (2017-2022)

4.5 China Gas Scrubbers for Semiconductor Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Gas Scrubbers for Semiconductor in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Gas Scrubbers for Semiconductor Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Gas Scrubbers for Semiconductor Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Gas Scrubbers for Semiconductor Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Gas Scrubbers for Semiconductor in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Gas Scrubbers for Semiconductor Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Gas Scrubbers for Semiconductor Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Gas Scrubbers for Semiconductor Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Burn Scrubber

5.2.2 Plasma Scrubber

5.2.3 Heat Wet Scrubber

5.2.4 Dry Scrubber

5.3 Market Segment by Type

5.3.1 World Gas Scrubbers for Semiconductor Production by Type (2017-2028)

5.3.2 World Gas Scrubbers for Semiconductor Production Value by Type (2017-2028)

5.3.3 World Gas Scrubbers for Semiconductor Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Gas Scrubbers for Semiconductor Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 CVD (SiH₄, NF₃, WF₆, B₂H₆, TEOS, TDMAT, N₂O, C₃H₆, Etc.)

6.2.2 Diffusion (SiH₄, TEOS, DCS, NH₃, ClF₃, B₂H₆, Etc.)

6.2.3 Etch (CF₄, SF₆, BCl₃, Cl₂, HBr, Etc.)

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Gas Scrubbers for Semiconductor Production by Application (2017-2028)

6.3.2 World Gas Scrubbers for Semiconductor Production Value by Application (2017-2028)

6.3.3 World Gas Scrubbers for Semiconductor Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Ebara

7.1.1 Ebara Details

7.1.2 Ebara Major Business

7.1.3 Ebara Gas Scrubbers for Semiconductor Product and Services

7.1.4 Ebara Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Ebara Recent Developments/Updates

7.1.6 Ebara Competitive Strengths & Weaknesses

7.2 Global Standard Technology

7.2.1 Global Standard Technology Details

7.2.2 Global Standard Technology Major Business

7.2.3 Global Standard Technology Gas Scrubbers for Semiconductor Product and Services

7.2.4 Global Standard Technology Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Global Standard Technology Recent Developments/Updates

7.2.6 Global Standard Technology Competitive Strengths & Weaknesses

7.3 UNISEM

7.3.1 UNISEM Details

7.3.2 UNISEM Major Business

7.3.3 UNISEM Gas Scrubbers for Semiconductor Product and Services

7.3.4 UNISEM Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 UNISEM Recent Developments/Updates

7.3.6 UNISEM Competitive Strengths & Weaknesses

7.4 CSK

7.4.1 CSK Details

7.4.2 CSK Major Business

7.4.3 CSK Gas Scrubbers for Semiconductor Product and Services

7.4.4 CSK Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 CSK Recent Developments/Updates

7.4.6 CSK Competitive Strengths & Weaknesses

7.5 Edwards Vacuum

7.5.1 Edwards Vacuum Details

7.5.2 Edwards Vacuum Major Business

7.5.3 Edwards Vacuum Gas Scrubbers for Semiconductor Product and Services

7.5.4 Edwards Vacuum Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 Edwards Vacuum Recent Developments/Updates

7.5.6 Edwards Vacuum Competitive Strengths & Weaknesses

7.6 Kanken Techno

7.6.1 Kanken Techno Details

7.6.2 Kanken Techno Major Business

7.6.3 Kanken Techno Gas Scrubbers for Semiconductor Product and Services

7.6.4 Kanken Techno Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 Kanken Techno Recent Developments/Updates

7.6.6 Kanken Techno Competitive Strengths & Weaknesses

7.7 EcoSys

7.7.1 EcoSys Details

7.7.2 EcoSys Major Business

- 7.7.3 EcoSys Gas Scrubbers for Semiconductor Product and Services
- 7.7.4 EcoSys Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.7.5 EcoSys Recent Developments/Updates
- 7.7.6 EcoSys Competitive Strengths & Weaknesses
- 7.8 DAS Environmental Expert GmbH
 - 7.8.1 DAS Environmental Expert GmbH Details
 - 7.8.2 DAS Environmental Expert GmbH Major Business
 - 7.8.3 DAS Environmental Expert GmbH Gas Scrubbers for Semiconductor Product and Services
 - 7.8.4 DAS Environmental Expert GmbH Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 DAS Environmental Expert GmbH Recent Developments/Updates
 - 7.8.6 DAS Environmental Expert GmbH Competitive Strengths & Weaknesses
- 7.9 GNBS Engineering
 - 7.9.1 GNBS Engineering Details
 - 7.9.2 GNBS Engineering Major Business
 - 7.9.3 GNBS Engineering Gas Scrubbers for Semiconductor Product and Services
 - 7.9.4 GNBS Engineering Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.9.5 GNBS Engineering Recent Developments/Updates
 - 7.9.6 GNBS Engineering Competitive Strengths & Weaknesses
- 7.10 YOUNGJIN IND
 - 7.10.1 YOUNGJIN IND Details
 - 7.10.2 YOUNGJIN IND Major Business
 - 7.10.3 YOUNGJIN IND Gas Scrubbers for Semiconductor Product and Services
 - 7.10.4 YOUNGJIN IND Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 YOUNGJIN IND Recent Developments/Updates
 - 7.10.6 YOUNGJIN IND Competitive Strengths & Weaknesses
- 7.11 Integrated Plasma Inc (IPI)
 - 7.11.1 Integrated Plasma Inc (IPI) Details
 - 7.11.2 Integrated Plasma Inc (IPI) Major Business
 - 7.11.3 Integrated Plasma Inc (IPI) Gas Scrubbers for Semiconductor Product and Services
 - 7.11.4 Integrated Plasma Inc (IPI) Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Integrated Plasma Inc (IPI) Recent Developments/Updates
 - 7.11.6 Integrated Plasma Inc (IPI) Competitive Strengths & Weaknesses

7.12 MAT Plus

7.12.1 MAT Plus Details

7.12.2 MAT Plus Major Business

7.12.3 MAT Plus Gas Scrubbers for Semiconductor Product and Services

7.12.4 MAT Plus Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.12.5 MAT Plus Recent Developments/Updates

7.12.6 MAT Plus Competitive Strengths & Weaknesses

7.13 KC Innovation

7.13.1 KC Innovation Details

7.13.2 KC Innovation Major Business

7.13.3 KC Innovation Gas Scrubbers for Semiconductor Product and Services

7.13.4 KC Innovation Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.13.5 KC Innovation Recent Developments/Updates

7.13.6 KC Innovation Competitive Strengths & Weaknesses

7.14 CS Clean Solution

7.14.1 CS Clean Solution Details

7.14.2 CS Clean Solution Major Business

7.14.3 CS Clean Solution Gas Scrubbers for Semiconductor Product and Services

7.14.4 CS Clean Solution Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.14.5 CS Clean Solution Recent Developments/Updates

7.14.6 CS Clean Solution Competitive Strengths & Weaknesses

7.15 Triple Cores Technology

7.15.1 Triple Cores Technology Details

7.15.2 Triple Cores Technology Major Business

7.15.3 Triple Cores Technology Gas Scrubbers for Semiconductor Product and Services

7.15.4 Triple Cores Technology Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.15.5 Triple Cores Technology Recent Developments/Updates

7.15.6 Triple Cores Technology Competitive Strengths & Weaknesses

7.16 Shengjian

7.16.1 Shengjian Details

7.16.2 Shengjian Major Business

7.16.3 Shengjian Gas Scrubbers for Semiconductor Product and Services

7.16.4 Shengjian Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)

- 7.16.5 Shengjian Recent Developments/Updates
- 7.16.6 Shengjian Competitive Strengths & Weaknesses
- 7.17 SemiAn Technology
 - 7.17.1 SemiAn Technology Details
 - 7.17.2 SemiAn Technology Major Business
 - 7.17.3 SemiAn Technology Gas Scrubbers for Semiconductor Product and Services
 - 7.17.4 SemiAn Technology Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.17.5 SemiAn Technology Recent Developments/Updates
 - 7.17.6 SemiAn Technology Competitive Strengths & Weaknesses
- 7.18 Japan Pionics
 - 7.18.1 Japan Pionics Details
 - 7.18.2 Japan Pionics Major Business
 - 7.18.3 Japan Pionics Gas Scrubbers for Semiconductor Product and Services
 - 7.18.4 Japan Pionics Gas Scrubbers for Semiconductor Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.18.5 Japan Pionics Recent Developments/Updates
 - 7.18.6 Japan Pionics Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Gas Scrubbers for Semiconductor and Key Manufacturers
- 8.2 Gas Scrubbers for Semiconductor Manufacturing Costs
- 8.3 Gas Scrubbers for Semiconductor Production Process
- 8.4 Gas Scrubbers for Semiconductor Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Gas Scrubbers for Semiconductor Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Gas Scrubbers for Semiconductor Typical Distributors
- 9.3 Gas Scrubbers for Semiconductor Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Gas Scrubbers for Semiconductor Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Gas Scrubbers for Semiconductor Production Value by Region (2017-2022) & (USD Million)

Table 3. World Gas Scrubbers for Semiconductor Production Value by Region (2023-2028) & (USD Million)

Table 4. World Gas Scrubbers for Semiconductor Production Value Market Share by Region (2017-2022)

Table 5. World Gas Scrubbers for Semiconductor Production Value Market Share by Region (2023-2028)

Table 6. World Gas Scrubbers for Semiconductor Production by Region (2017-2022) & (Units)

Table 7. World Gas Scrubbers for Semiconductor Production by Region (2023-2028) & (Units)

Table 8. World Gas Scrubbers for Semiconductor Production Market Share by Region (2017-2022)

Table 9. World Gas Scrubbers for Semiconductor Production Market Share by Region (2023-2028)

Table 10. World Gas Scrubbers for Semiconductor Average Price by Region (2017-2022) & (K US\$/Unit)

Table 11. World Gas Scrubbers for Semiconductor Average Price by Region (2023-2028) & (K US\$/Unit)

Table 12. Gas Scrubbers for Semiconductor Major Market Trends

Table 13. World Gas Scrubbers for Semiconductor Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Units)

Table 14. World Gas Scrubbers for Semiconductor Consumption by Region (2017-2022) & (Units)

Table 15. World Gas Scrubbers for Semiconductor Consumption Forecast by Region (2023-2028) & (Units)

Table 16. World Gas Scrubbers for Semiconductor Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Gas Scrubbers for Semiconductor Producers in 2021

Table 18. World Gas Scrubbers for Semiconductor Production by Manufacturer (2017-2022) & (Units)

Table 19. Production Market Share of Key Gas Scrubbers for Semiconductor Producers in 2021

Table 20. World Gas Scrubbers for Semiconductor Average Price by Manufacturer (2017-2022) & (K US\$/Unit)

Table 21. Global Gas Scrubbers for Semiconductor Company Evaluation Quadrant

Table 22. World Gas Scrubbers for Semiconductor Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Gas Scrubbers for Semiconductor Production Site of Key Manufacturer

Table 24. Gas Scrubbers for Semiconductor Market: Company Product Type Footprint

Table 25. Gas Scrubbers for Semiconductor Market: Company Product Application Footprint

Table 26. Gas Scrubbers for Semiconductor Competitive Factors

Table 27. Gas Scrubbers for Semiconductor New Entrant and Capacity Expansion Plans

Table 28. Gas Scrubbers for Semiconductor Mergers & Acquisitions Activity

Table 29. United States VS China Gas Scrubbers for Semiconductor Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Gas Scrubbers for Semiconductor Production Comparison, (2017 & 2021 & 2028) & (Units)

Table 31. United States VS China Gas Scrubbers for Semiconductor Consumption Comparison, (2017 & 2021 & 2028) & (Units)

Table 32. Major Manufacturer of Gas Scrubbers for Semiconductor in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Gas Scrubbers for Semiconductor Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Gas Scrubbers for Semiconductor Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Gas Scrubbers for Semiconductor Production by Domestic Manufacturer, (2017-2022) & (Units)

Table 36. United States Gas Scrubbers for Semiconductor Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Gas Scrubbers for Semiconductor in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Gas Scrubbers for Semiconductor Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Gas Scrubbers for Semiconductor Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Gas Scrubbers for Semiconductor Production by Domestic

Manufacturer, (2017-2022) & (Units)

Table 41. China Gas Scrubbers for Semiconductor Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Gas Scrubbers for Semiconductor in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Gas Scrubbers for Semiconductor Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Gas Scrubbers for Semiconductor Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Gas Scrubbers for Semiconductor Production by Domestic Manufacturer, (2017-2022) & (Units)

Table 46. Rest of World Gas Scrubbers for Semiconductor Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Gas Scrubbers for Semiconductor Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Gas Scrubbers for Semiconductor Production by Type (2017-2022) & (Units)

Table 49. World Gas Scrubbers for Semiconductor Production by Type (2023-2028) & (Units)

Table 50. World Gas Scrubbers for Semiconductor Production Value by Type (2017-2022) & (USD Million)

Table 51. World Gas Scrubbers for Semiconductor Production Value by Type (2023-2028) & (USD Million)

Table 52. World Gas Scrubbers for Semiconductor Average Price by Type (2017-2022) & (K US\$/Unit)

Table 53. World Gas Scrubbers for Semiconductor Average Price by Type (2023-2028) & (K US\$/Unit)

Table 54. World Gas Scrubbers for Semiconductor Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Gas Scrubbers for Semiconductor Production by Application (2017-2022) & (Units)

Table 56. World Gas Scrubbers for Semiconductor Production by Application (2023-2028) & (Units)

Table 57. World Gas Scrubbers for Semiconductor Production Value by Application (2017-2022) & (USD Million)

Table 58. World Gas Scrubbers for Semiconductor Production Value by Application (2023-2028) & (USD Million)

Table 59. World Gas Scrubbers for Semiconductor Average Price by Application (2017-2022) & (K US\$/Unit)

Table 60. World Gas Scrubbers for Semiconductor Average Price by Application (2023-2028) & (K US\$/Unit)

Table 61. Ebara Basic Information, Manufacturing Base and Competitors

Table 62. Ebara Major Business

Table 63. Ebara Gas Scrubbers for Semiconductor Product and Services

Table 64. Ebara Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Ebara Recent Developments/Updates

Table 66. Ebara Competitive Strengths & Weaknesses

Table 67. Global Standard Technology Basic Information, Manufacturing Base and Competitors

Table 68. Global Standard Technology Major Business

Table 69. Global Standard Technology Gas Scrubbers for Semiconductor Product and Services

Table 70. Global Standard Technology Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Global Standard Technology Recent Developments/Updates

Table 72. Global Standard Technology Competitive Strengths & Weaknesses

Table 73. UNISEM Basic Information, Manufacturing Base and Competitors

Table 74. UNISEM Major Business

Table 75. UNISEM Gas Scrubbers for Semiconductor Product and Services

Table 76. UNISEM Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. UNISEM Recent Developments/Updates

Table 78. UNISEM Competitive Strengths & Weaknesses

Table 79. CSK Basic Information, Manufacturing Base and Competitors

Table 80. CSK Major Business

Table 81. CSK Gas Scrubbers for Semiconductor Product and Services

Table 82. CSK Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. CSK Recent Developments/Updates

Table 84. CSK Competitive Strengths & Weaknesses

Table 85. Edwards Vacuum Basic Information, Manufacturing Base and Competitors

Table 86. Edwards Vacuum Major Business

Table 87. Edwards Vacuum Gas Scrubbers for Semiconductor Product and Services

Table 88. Edwards Vacuum Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Edwards Vacuum Recent Developments/Updates

Table 90. Edwards Vacuum Competitive Strengths & Weaknesses

Table 91. Kanken Techno Basic Information, Manufacturing Base and Competitors

Table 92. Kanken Techno Major Business

Table 93. Kanken Techno Gas Scrubbers for Semiconductor Product and Services

Table 94. Kanken Techno Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Kanken Techno Recent Developments/Updates

Table 96. Kanken Techno Competitive Strengths & Weaknesses

Table 97. EcoSys Basic Information, Manufacturing Base and Competitors

Table 98. EcoSys Major Business

Table 99. EcoSys Gas Scrubbers for Semiconductor Product and Services

Table 100. EcoSys Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. EcoSys Recent Developments/Updates

Table 102. EcoSys Competitive Strengths & Weaknesses

Table 103. DAS Environmental Expert GmbH Basic Information, Manufacturing Base and Competitors

Table 104. DAS Environmental Expert GmbH Major Business

Table 105. DAS Environmental Expert GmbH Gas Scrubbers for Semiconductor Product and Services

Table 106. DAS Environmental Expert GmbH Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. DAS Environmental Expert GmbH Recent Developments/Updates

Table 108. DAS Environmental Expert GmbH Competitive Strengths & Weaknesses

Table 109. GNBS Engineering Basic Information, Manufacturing Base and Competitors

Table 110. GNBS Engineering Major Business

Table 111. GNBS Engineering Gas Scrubbers for Semiconductor Product and Services

Table 112. GNBS Engineering Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. GNBS Engineering Recent Developments/Updates

Table 114. GNBS Engineering Competitive Strengths & Weaknesses

Table 115. YOUNGJIN IND Basic Information, Manufacturing Base and Competitors

Table 116. YOUNGJIN IND Major Business

Table 117. YOUNGJIN IND Gas Scrubbers for Semiconductor Product and Services

Table 118. YOUNGJIN IND Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. YOUNGJIN IND Recent Developments/Updates

Table 120. YOUNGJIN IND Competitive Strengths & Weaknesses

Table 121. Integrated Plasma Inc (IPI) Basic Information, Manufacturing Base and Competitors

Table 122. Integrated Plasma Inc (IPI) Major Business

Table 123. Integrated Plasma Inc (IPI) Gas Scrubbers for Semiconductor Product and Services

Table 124. Integrated Plasma Inc (IPI) Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. Integrated Plasma Inc (IPI) Recent Developments/Updates

Table 126. Integrated Plasma Inc (IPI) Competitive Strengths & Weaknesses

Table 127. MAT Plus Basic Information, Manufacturing Base and Competitors

Table 128. MAT Plus Major Business

Table 129. MAT Plus Gas Scrubbers for Semiconductor Product and Services

Table 130. MAT Plus Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 131. MAT Plus Recent Developments/Updates

Table 132. MAT Plus Competitive Strengths & Weaknesses

Table 133. KC Innovation Basic Information, Manufacturing Base and Competitors

Table 134. KC Innovation Major Business

Table 135. KC Innovation Gas Scrubbers for Semiconductor Product and Services

Table 136. KC Innovation Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. KC Innovation Recent Developments/Updates

Table 138. KC Innovation Competitive Strengths & Weaknesses

Table 139. CS Clean Solution Basic Information, Manufacturing Base and Competitors

Table 140. CS Clean Solution Major Business

Table 141. CS Clean Solution Gas Scrubbers for Semiconductor Product and Services

Table 142. CS Clean Solution Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 143. CS Clean Solution Recent Developments/Updates

Table 144. CS Clean Solution Competitive Strengths & Weaknesses

Table 145. Triple Cores Technology Basic Information, Manufacturing Base and Competitors

Table 146. Triple Cores Technology Major Business

Table 147. Triple Cores Technology Gas Scrubbers for Semiconductor Product and Services

Table 148. Triple Cores Technology Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Triple Cores Technology Recent Developments/Updates

Table 150. Triple Cores Technology Competitive Strengths & Weaknesses

Table 151. Shengjian Basic Information, Manufacturing Base and Competitors

Table 152. Shengjian Major Business

Table 153. Shengjian Gas Scrubbers for Semiconductor Product and Services

Table 154. Shengjian Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. Shengjian Recent Developments/Updates

Table 156. Shengjian Competitive Strengths & Weaknesses

Table 157. SemiAn Technology Basic Information, Manufacturing Base and Competitors

Table 158. SemiAn Technology Major Business

Table 159. SemiAn Technology Gas Scrubbers for Semiconductor Product and Services

Table 160. SemiAn Technology Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 161. SemiAn Technology Recent Developments/Updates

Table 162. Japan Pionics Basic Information, Manufacturing Base and Competitors

Table 163. Japan Pionics Major Business

Table 164. Japan Pionics Gas Scrubbers for Semiconductor Product and Services

Table 165. Japan Pionics Gas Scrubbers for Semiconductor Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 166. Gas Scrubbers for Semiconductor Raw Material

Table 167. Key Manufacturers of Gas Scrubbers for Semiconductor Raw Materials

Table 168. Gas Scrubbers for Semiconductor Typical Distributors

Table 169. Gas Scrubbers for Semiconductor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Gas Scrubbers for Semiconductor Picture

Figure 2. World Gas Scrubbers for Semiconductor Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Gas Scrubbers for Semiconductor Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Gas Scrubbers for Semiconductor Production (2017-2028) & (Units)

Figure 5. World Gas Scrubbers for Semiconductor Average Price (2017-2028) & (K US\$/Unit)

Figure 6. World Gas Scrubbers for Semiconductor Production Value Market Share by Region (2017-2028)

Figure 7. World Gas Scrubbers for Semiconductor Production Market Share by Region (2017-2028)

Figure 8. North America Gas Scrubbers for Semiconductor Production (2017-2028) & (Units)

Figure 9. Europe Gas Scrubbers for Semiconductor Production (2017-2028) & (Units)

Figure 10. South Korea Gas Scrubbers for Semiconductor Production (2017-2028) & (Units)

Figure 11. Japan Gas Scrubbers for Semiconductor Production (2017-2028) & (Units)

Figure 12. China Gas Scrubbers for Semiconductor Production (2017-2028) & (Units)

Figure 13. Gas Scrubbers for Semiconductor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Gas Scrubbers for Semiconductor Demand (2017-2028) & (Units)

Figure 16. World Gas Scrubbers for Semiconductor Consumption Market Share by Region (2017-2028)

Figure 17. United States Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 18. China Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 19. Europe Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 20. Japan Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 21. South Korea Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 22. ASEAN Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 23. India Gas Scrubbers for Semiconductor Consumption (2017-2028) & (Units)

Figure 24. Producer Shipments of Gas Scrubbers for Semiconductor by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 25. Global Four-firm Concentration Ratios (CR4) for Gas Scrubbers for Semiconductor Markets in 2021

Figure 26. Global Four-firm Concentration Ratios (CR8) for Gas Scrubbers for Semiconductor Markets in 2021

Figure 27. United States VS China: Gas Scrubbers for Semiconductor Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Gas Scrubbers for Semiconductor Production Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Gas Scrubbers for Semiconductor Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 30. Key Producers and Market Share of Gas Scrubbers for Semiconductor in United States

Figure 31. Key Producers and Market Share of Gas Scrubbers for Semiconductor in China

Figure 32. Key Producers and Market Share of Gas Scrubbers for Semiconductor in Rest of World

Figure 33. World Gas Scrubbers for Semiconductor Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 34. World Gas Scrubbers for Semiconductor Production Value Market Share by Type in 2021

Figure 35. Burn Scrubber

Figure 36. Plasma Scrubber

Figure 37. Heat Wet Scrubber

Figure 38. Dry Scrubber

Figure 39. World Gas Scrubbers for Semiconductor Production Market Share by Type (2017-2028)

Figure 40. World Gas Scrubbers for Semiconductor Production Value Market Share by Type (2017-2028)

Figure 41. World Gas Scrubbers for Semiconductor Average Price by Type (2017-2028) & (K US\$/Unit)

Figure 42. World Gas Scrubbers for Semiconductor Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 43. World Gas Scrubbers for Semiconductor Production Value Market Share by Application in 2021

Figure 44. CVD (SiH₄, NF₃, WF₆, B₂H₆, TEOS, TDMAT, N₂O, C₃H₆, Etc.)

Figure 45. Diffusion (SiH₄, TEOS, DCS, NH₃, ClF₃, B₂H₆, Etc.)

Figure 46. Etch (CF₄, SF₆, BCl₃, Cl₂, HBr, Etc.)

Figure 47. Others

Figure 48. World Gas Scrubbers for Semiconductor Production Market Share by Application (2017-2028)

Figure 49. World Gas Scrubbers for Semiconductor Production Value Market Share by Application (2017-2028)

Figure 50. World Gas Scrubbers for Semiconductor Average Price by Application (2017-2028) & (K US\$/Unit)

Figure 51. Manufacturing Cost Structure Analysis of Gas Scrubbers for Semiconductor in 2021

Figure 52. Manufacturing Process Analysis of Gas Scrubbers for Semiconductor

Figure 53. Gas Scrubbers for Semiconductor Industrial Chain

Figure 54. Distribution Channel Breakdown for Gas Scrubbers for Semiconductor Shipments (%): 2017-2028

Figure 55. Direct Channel Pros & Cons

Figure 56. Indirect Channel Pros & Cons

Figure 57. Methodology

Figure 58. Research Process and Data Source

I would like to order

Product name: Global Gas Scrubbers for Semiconductor Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/GBCE57BFEDCDEN.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/GBCE57BFEDCDEN.html>