

Global Semiconductor Gas Abatement Equipment Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/S50805129B98EN.html>

Date: June 2025

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: S50805129B98EN

Abstracts

According to our (Global Info Research) latest study, the global Semiconductor Gas Abatement Equipment market size was valued at US\$ 1162 million in 2024 and is forecast to a readjusted size of USD 2230 million by 2031 with a CAGR of 9.9% during review period.

Semiconductor Gas Abatement Equipment is essential in the semiconductor manufacturing industry for managing and mitigating the harmful gases emitted during various processes such as etching, deposition, and cleaning. Given the toxic and greenhouse gas emissions generated during semiconductor fabrication, effective gas abatement systems are crucial for protecting worker health, ensuring environmental compliance, and maintaining operational efficiency.

This report is a detailed and comprehensive analysis for global Semiconductor Gas Abatement Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Semiconductor Gas Abatement Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Semiconductor Gas Abatement Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Semiconductor Gas Abatement Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Semiconductor Gas Abatement Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Semiconductor Gas Abatement Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Semiconductor Gas Abatement Equipment market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments.

Key companies covered as a part of this study include Ebara, Busch Vacuum Solutions, GST (Global Standard Technology), Edwards Vacuum, CS Clean Solutions, DAS Environmental Expert, CSK (Atlas Copco), Ecosys Abatement, Highvac, Nippon Sanso, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Semiconductor Gas Abatement Equipment market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- Combustion-wash Type
- Dry Type
- Catalytic Type
- Wet Type
- Plasma-wet Type

- Others

Market segment by Application

- Plasma Etching
- CVD and ALD
- EPI
- Ion Implantation
- Others

Major players covered

- Ebara
- Busch Vacuum Solutions
- GST (Global Standard Technology)
- Edwards Vacuum
- CS Clean Solutions
- DAS Environmental Expert
- CSK (Atlas Copco)
- Ecosys Abatement
- Highvac
- Nippon Sanso
- Showa Denko
- Beijing Jingyi Automation Equipment

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Semiconductor Gas Abatement Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Semiconductor Gas Abatement

Equipment, with price, sales quantity, revenue, and global market share of Semiconductor Gas Abatement Equipment from 2020 to 2025.

Chapter 3, the Semiconductor Gas Abatement Equipment competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Semiconductor Gas Abatement Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Semiconductor Gas Abatement Equipment market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Semiconductor Gas Abatement Equipment.

Chapter 14 and 15, to describe Semiconductor Gas Abatement Equipment sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Semiconductor Gas Abatement Equipment Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Combustion-wash Type

1.3.3 Dry Type

1.3.4 Catalytic Type

1.3.5 Wet Type

1.3.6 Plasma-wet Type

1.3.7 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Semiconductor Gas Abatement Equipment Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Plasma Etching

1.4.3 CVD and ALD

1.4.4 EPI

1.4.5 Ion Implantation

1.4.6 Others

1.5 Global Semiconductor Gas Abatement Equipment Market Size & Forecast

1.5.1 Global Semiconductor Gas Abatement Equipment Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Semiconductor Gas Abatement Equipment Sales Quantity (2020-2031)

1.5.3 Global Semiconductor Gas Abatement Equipment Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Ebara

2.1.1 Ebara Details

2.1.2 Ebara Major Business

2.1.3 Ebara Semiconductor Gas Abatement Equipment Product and Services

2.1.4 Ebara Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Ebara Recent Developments/Updates

2.2 Busch Vacuum Solutions

- 2.2.1 Busch Vacuum Solutions Details
- 2.2.2 Busch Vacuum Solutions Major Business
- 2.2.3 Busch Vacuum Solutions Semiconductor Gas Abatement Equipment Product and Services
- 2.2.4 Busch Vacuum Solutions Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Busch Vacuum Solutions Recent Developments/Updates
- 2.3 GST (Global Standard Technology)
 - 2.3.1 GST (Global Standard Technology) Details
 - 2.3.2 GST (Global Standard Technology) Major Business
 - 2.3.3 GST (Global Standard Technology) Semiconductor Gas Abatement Equipment Product and Services
 - 2.3.4 GST (Global Standard Technology) Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 GST (Global Standard Technology) Recent Developments/Updates
- 2.4 Edwards Vacuum
 - 2.4.1 Edwards Vacuum Details
 - 2.4.2 Edwards Vacuum Major Business
 - 2.4.3 Edwards Vacuum Semiconductor Gas Abatement Equipment Product and Services
 - 2.4.4 Edwards Vacuum Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Edwards Vacuum Recent Developments/Updates
- 2.5 CS Clean Solutions
 - 2.5.1 CS Clean Solutions Details
 - 2.5.2 CS Clean Solutions Major Business
 - 2.5.3 CS Clean Solutions Semiconductor Gas Abatement Equipment Product and Services
 - 2.5.4 CS Clean Solutions Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 CS Clean Solutions Recent Developments/Updates
- 2.6 DAS Environmental Expert
 - 2.6.1 DAS Environmental Expert Details
 - 2.6.2 DAS Environmental Expert Major Business
 - 2.6.3 DAS Environmental Expert Semiconductor Gas Abatement Equipment Product and Services
 - 2.6.4 DAS Environmental Expert Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 DAS Environmental Expert Recent Developments/Updates

2.7 CSK (Atlas Copco)

2.7.1 CSK (Atlas Copco) Details

2.7.2 CSK (Atlas Copco) Major Business

2.7.3 CSK (Atlas Copco) Semiconductor Gas Abatement Equipment Product and Services

2.7.4 CSK (Atlas Copco) Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 CSK (Atlas Copco) Recent Developments/Updates

2.8 Ecosys Abatement

2.8.1 Ecosys Abatement Details

2.8.2 Ecosys Abatement Major Business

2.8.3 Ecosys Abatement Semiconductor Gas Abatement Equipment Product and Services

2.8.4 Ecosys Abatement Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Ecosys Abatement Recent Developments/Updates

2.9 Highvac

2.9.1 Highvac Details

2.9.2 Highvac Major Business

2.9.3 Highvac Semiconductor Gas Abatement Equipment Product and Services

2.9.4 Highvac Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Highvac Recent Developments/Updates

2.10 Nippon Sanso

2.10.1 Nippon Sanso Details

2.10.2 Nippon Sanso Major Business

2.10.3 Nippon Sanso Semiconductor Gas Abatement Equipment Product and Services

2.10.4 Nippon Sanso Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Nippon Sanso Recent Developments/Updates

2.11 Showa Denko

2.11.1 Showa Denko Details

2.11.2 Showa Denko Major Business

2.11.3 Showa Denko Semiconductor Gas Abatement Equipment Product and Services

2.11.4 Showa Denko Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Showa Denko Recent Developments/Updates

2.12 Beijing Jingyi Automation Equipment

2.12.1 Beijing Jingyi Automation Equipment Details

- 2.12.2 Beijing Jingyi Automation Equipment Major Business
- 2.12.3 Beijing Jingyi Automation Equipment Semiconductor Gas Abatement Equipment Product and Services
- 2.12.4 Beijing Jingyi Automation Equipment Semiconductor Gas Abatement Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.12.5 Beijing Jingyi Automation Equipment Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SEMICONDUCTOR GAS ABATEMENT EQUIPMENT BY MANUFACTURER

- 3.1 Global Semiconductor Gas Abatement Equipment Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Semiconductor Gas Abatement Equipment Revenue by Manufacturer (2020-2025)
- 3.3 Global Semiconductor Gas Abatement Equipment Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Semiconductor Gas Abatement Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Semiconductor Gas Abatement Equipment Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Semiconductor Gas Abatement Equipment Manufacturer Market Share in 2024
- 3.5 Semiconductor Gas Abatement Equipment Market: Overall Company Footprint Analysis
 - 3.5.1 Semiconductor Gas Abatement Equipment Market: Region Footprint
 - 3.5.2 Semiconductor Gas Abatement Equipment Market: Company Product Type Footprint
 - 3.5.3 Semiconductor Gas Abatement Equipment Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Semiconductor Gas Abatement Equipment Market Size by Region
 - 4.1.1 Global Semiconductor Gas Abatement Equipment Sales Quantity by Region (2020-2031)

4.1.2 Global Semiconductor Gas Abatement Equipment Consumption Value by Region (2020-2031)

4.1.3 Global Semiconductor Gas Abatement Equipment Average Price by Region (2020-2031)

4.2 North America Semiconductor Gas Abatement Equipment Consumption Value (2020-2031)

4.3 Europe Semiconductor Gas Abatement Equipment Consumption Value (2020-2031)

4.4 Asia-Pacific Semiconductor Gas Abatement Equipment Consumption Value (2020-2031)

4.5 South America Semiconductor Gas Abatement Equipment Consumption Value (2020-2031)

4.6 Middle East & Africa Semiconductor Gas Abatement Equipment Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2031)

5.2 Global Semiconductor Gas Abatement Equipment Consumption Value by Type (2020-2031)

5.3 Global Semiconductor Gas Abatement Equipment Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2031)

6.2 Global Semiconductor Gas Abatement Equipment Consumption Value by Application (2020-2031)

6.3 Global Semiconductor Gas Abatement Equipment Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2031)

7.2 North America Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2031)

7.3 North America Semiconductor Gas Abatement Equipment Market Size by Country

7.3.1 North America Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2031)

7.3.2 North America Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2031)

8.2 Europe Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2031)

8.3 Europe Semiconductor Gas Abatement Equipment Market Size by Country

8.3.1 Europe Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2031)

8.3.2 Europe Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Semiconductor Gas Abatement Equipment Market Size by Region

9.3.1 Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Semiconductor Gas Abatement Equipment Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2031)
- 10.2 South America Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2031)
- 10.3 South America Semiconductor Gas Abatement Equipment Market Size by Country
 - 10.3.1 South America Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa Semiconductor Gas Abatement Equipment Market Size by Country
 - 11.3.1 Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 Semiconductor Gas Abatement Equipment Market Drivers
- 12.2 Semiconductor Gas Abatement Equipment Market Restraints

12.3 Semiconductor Gas Abatement Equipment Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Semiconductor Gas Abatement Equipment and Key Manufacturers

13.2 Manufacturing Costs Percentage of Semiconductor Gas Abatement Equipment

13.3 Semiconductor Gas Abatement Equipment Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Semiconductor Gas Abatement Equipment Typical Distributors

14.3 Semiconductor Gas Abatement Equipment Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Semiconductor Gas Abatement Equipment Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Semiconductor Gas Abatement Equipment Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Ebara Basic Information, Manufacturing Base and Competitors

Table 4. Ebara Major Business

Table 5. Ebara Semiconductor Gas Abatement Equipment Product and Services

Table 6. Ebara Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Ebara Recent Developments/Updates

Table 8. Busch Vacuum Solutions Basic Information, Manufacturing Base and Competitors

Table 9. Busch Vacuum Solutions Major Business

Table 10. Busch Vacuum Solutions Semiconductor Gas Abatement Equipment Product and Services

Table 11. Busch Vacuum Solutions Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Busch Vacuum Solutions Recent Developments/Updates

Table 13. GST (Global Standard Technology) Basic Information, Manufacturing Base and Competitors

Table 14. GST (Global Standard Technology) Major Business

Table 15. GST (Global Standard Technology) Semiconductor Gas Abatement Equipment Product and Services

Table 16. GST (Global Standard Technology) Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. GST (Global Standard Technology) Recent Developments/Updates

Table 18. Edwards Vacuum Basic Information, Manufacturing Base and Competitors

Table 19. Edwards Vacuum Major Business

Table 20. Edwards Vacuum Semiconductor Gas Abatement Equipment Product and Services

Table 21. Edwards Vacuum Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market

Share (2020-2025)

Table 22. Edwards Vacuum Recent Developments/Updates

Table 23. CS Clean Solutions Basic Information, Manufacturing Base and Competitors

Table 24. CS Clean Solutions Major Business

Table 25. CS Clean Solutions Semiconductor Gas Abatement Equipment Product and Services

Table 26. CS Clean Solutions Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. CS Clean Solutions Recent Developments/Updates

Table 28. DAS Environmental Expert Basic Information, Manufacturing Base and Competitors

Table 29. DAS Environmental Expert Major Business

Table 30. DAS Environmental Expert Semiconductor Gas Abatement Equipment Product and Services

Table 31. DAS Environmental Expert Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. DAS Environmental Expert Recent Developments/Updates

Table 33. CSK (Atlas Copco) Basic Information, Manufacturing Base and Competitors

Table 34. CSK (Atlas Copco) Major Business

Table 35. CSK (Atlas Copco) Semiconductor Gas Abatement Equipment Product and Services

Table 36. CSK (Atlas Copco) Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. CSK (Atlas Copco) Recent Developments/Updates

Table 38. Ecosys Abatement Basic Information, Manufacturing Base and Competitors

Table 39. Ecosys Abatement Major Business

Table 40. Ecosys Abatement Semiconductor Gas Abatement Equipment Product and Services

Table 41. Ecosys Abatement Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Ecosys Abatement Recent Developments/Updates

Table 43. Highvac Basic Information, Manufacturing Base and Competitors

Table 44. Highvac Major Business

Table 45. Highvac Semiconductor Gas Abatement Equipment Product and Services

Table 46. Highvac Semiconductor Gas Abatement Equipment Sales Quantity (Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Highvac Recent Developments/Updates

Table 48. Nippon Sanso Basic Information, Manufacturing Base and Competitors

Table 49. Nippon Sanso Major Business

Table 50. Nippon Sanso Semiconductor Gas Abatement Equipment Product and Services

Table 51. Nippon Sanso Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Nippon Sanso Recent Developments/Updates

Table 53. Showa Denko Basic Information, Manufacturing Base and Competitors

Table 54. Showa Denko Major Business

Table 55. Showa Denko Semiconductor Gas Abatement Equipment Product and Services

Table 56. Showa Denko Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Showa Denko Recent Developments/Updates

Table 58. Beijing Jingyi Automation Equipment Basic Information, Manufacturing Base and Competitors

Table 59. Beijing Jingyi Automation Equipment Major Business

Table 60. Beijing Jingyi Automation Equipment Semiconductor Gas Abatement Equipment Product and Services

Table 61. Beijing Jingyi Automation Equipment Semiconductor Gas Abatement Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Beijing Jingyi Automation Equipment Recent Developments/Updates

Table 63. Global Semiconductor Gas Abatement Equipment Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 64. Global Semiconductor Gas Abatement Equipment Revenue by Manufacturer (2020-2025) & (USD Million)

Table 65. Global Semiconductor Gas Abatement Equipment Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Semiconductor Gas Abatement Equipment, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 67. Head Office and Semiconductor Gas Abatement Equipment Production Site of Key Manufacturer

Table 68. Semiconductor Gas Abatement Equipment Market: Company Product Type

Footprint

Table 69. Semiconductor Gas Abatement Equipment Market: Company Product Application Footprint

Table 70. Semiconductor Gas Abatement Equipment New Market Entrants and Barriers to Market Entry

Table 71. Semiconductor Gas Abatement Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Semiconductor Gas Abatement Equipment Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 73. Global Semiconductor Gas Abatement Equipment Sales Quantity by Region (2020-2025) & (Units)

Table 74. Global Semiconductor Gas Abatement Equipment Sales Quantity by Region (2026-2031) & (Units)

Table 75. Global Semiconductor Gas Abatement Equipment Consumption Value by Region (2020-2025) & (USD Million)

Table 76. Global Semiconductor Gas Abatement Equipment Consumption Value by Region (2026-2031) & (USD Million)

Table 77. Global Semiconductor Gas Abatement Equipment Average Price by Region (2020-2025) & (US\$/Unit)

Table 78. Global Semiconductor Gas Abatement Equipment Average Price by Region (2026-2031) & (US\$/Unit)

Table 79. Global Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2025) & (Units)

Table 80. Global Semiconductor Gas Abatement Equipment Sales Quantity by Type (2026-2031) & (Units)

Table 81. Global Semiconductor Gas Abatement Equipment Consumption Value by Type (2020-2025) & (USD Million)

Table 82. Global Semiconductor Gas Abatement Equipment Consumption Value by Type (2026-2031) & (USD Million)

Table 83. Global Semiconductor Gas Abatement Equipment Average Price by Type (2020-2025) & (US\$/Unit)

Table 84. Global Semiconductor Gas Abatement Equipment Average Price by Type (2026-2031) & (US\$/Unit)

Table 85. Global Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2025) & (Units)

Table 86. Global Semiconductor Gas Abatement Equipment Sales Quantity by Application (2026-2031) & (Units)

Table 87. Global Semiconductor Gas Abatement Equipment Consumption Value by Application (2020-2025) & (USD Million)

Table 88. Global Semiconductor Gas Abatement Equipment Consumption Value by Application (2026-2031) & (USD Million)

Table 89. Global Semiconductor Gas Abatement Equipment Average Price by Application (2020-2025) & (US\$/Unit)

Table 90. Global Semiconductor Gas Abatement Equipment Average Price by Application (2026-2031) & (US\$/Unit)

Table 91. North America Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2025) & (Units)

Table 92. North America Semiconductor Gas Abatement Equipment Sales Quantity by Type (2026-2031) & (Units)

Table 93. North America Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2025) & (Units)

Table 94. North America Semiconductor Gas Abatement Equipment Sales Quantity by Application (2026-2031) & (Units)

Table 95. North America Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2025) & (Units)

Table 96. North America Semiconductor Gas Abatement Equipment Sales Quantity by Country (2026-2031) & (Units)

Table 97. North America Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 98. North America Semiconductor Gas Abatement Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 99. Europe Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2025) & (Units)

Table 100. Europe Semiconductor Gas Abatement Equipment Sales Quantity by Type (2026-2031) & (Units)

Table 101. Europe Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2025) & (Units)

Table 102. Europe Semiconductor Gas Abatement Equipment Sales Quantity by Application (2026-2031) & (Units)

Table 103. Europe Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2025) & (Units)

Table 104. Europe Semiconductor Gas Abatement Equipment Sales Quantity by Country (2026-2031) & (Units)

Table 105. Europe Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 106. Europe Semiconductor Gas Abatement Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by

Type (2020-2025) & (Units)

Table 108. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Type (2026-2031) & (Units)

Table 109. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2025) & (Units)

Table 110. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Application (2026-2031) & (Units)

Table 111. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Region (2020-2025) & (Units)

Table 112. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity by Region (2026-2031) & (Units)

Table 113. Asia-Pacific Semiconductor Gas Abatement Equipment Consumption Value by Region (2020-2025) & (USD Million)

Table 114. Asia-Pacific Semiconductor Gas Abatement Equipment Consumption Value by Region (2026-2031) & (USD Million)

Table 115. South America Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2025) & (Units)

Table 116. South America Semiconductor Gas Abatement Equipment Sales Quantity by Type (2026-2031) & (Units)

Table 117. South America Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2025) & (Units)

Table 118. South America Semiconductor Gas Abatement Equipment Sales Quantity by Application (2026-2031) & (Units)

Table 119. South America Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2025) & (Units)

Table 120. South America Semiconductor Gas Abatement Equipment Sales Quantity by Country (2026-2031) & (Units)

Table 121. South America Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 122. South America Semiconductor Gas Abatement Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 123. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Type (2020-2025) & (Units)

Table 124. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Type (2026-2031) & (Units)

Table 125. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Application (2020-2025) & (Units)

Table 126. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Application (2026-2031) & (Units)

Table 127. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Country (2020-2025) & (Units)

Table 128. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity by Country (2026-2031) & (Units)

Table 129. Middle East & Africa Semiconductor Gas Abatement Equipment Consumption Value by Country (2020-2025) & (USD Million)

Table 130. Middle East & Africa Semiconductor Gas Abatement Equipment Consumption Value by Country (2026-2031) & (USD Million)

Table 131. Semiconductor Gas Abatement Equipment Raw Material

Table 132. Key Manufacturers of Semiconductor Gas Abatement Equipment Raw Materials

Table 133. Semiconductor Gas Abatement Equipment Typical Distributors

Table 134. Semiconductor Gas Abatement Equipment Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Semiconductor Gas Abatement Equipment Picture
- Figure 2. Global Semiconductor Gas Abatement Equipment Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Semiconductor Gas Abatement Equipment Revenue Market Share by Type in 2024
- Figure 4. Combustion-wash Type Examples
- Figure 5. Dry Type Examples
- Figure 6. Catalytic Type Examples
- Figure 7. Wet Type Examples
- Figure 8. Plasma-wet Type Examples
- Figure 9. Others Examples
- Figure 10. Global Semiconductor Gas Abatement Equipment Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 11. Global Semiconductor Gas Abatement Equipment Revenue Market Share by Application in 2024
- Figure 12. Plasma Etching Examples
- Figure 13. CVD and ALD Examples
- Figure 14. EPI Examples
- Figure 15. Ion Implantation Examples
- Figure 16. Others Examples
- Figure 17. Global Semiconductor Gas Abatement Equipment Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 18. Global Semiconductor Gas Abatement Equipment Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 19. Global Semiconductor Gas Abatement Equipment Sales Quantity (2020-2031) & (Units)
- Figure 20. Global Semiconductor Gas Abatement Equipment Price (2020-2031) & (US\$/Unit)
- Figure 21. Global Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Manufacturer in 2024
- Figure 22. Global Semiconductor Gas Abatement Equipment Revenue Market Share by Manufacturer in 2024
- Figure 23. Producer Shipments of Semiconductor Gas Abatement Equipment by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 24. Top 3 Semiconductor Gas Abatement Equipment Manufacturer (Revenue)

Market Share in 2024

Figure 25. Top 6 Semiconductor Gas Abatement Equipment Manufacturer (Revenue)
Market Share in 2024

Figure 26. Global Semiconductor Gas Abatement Equipment Sales Quantity Market
Share by Region (2020-2031)

Figure 27. Global Semiconductor Gas Abatement Equipment Consumption Value
Market Share by Region (2020-2031)

Figure 28. North America Semiconductor Gas Abatement Equipment Consumption
Value (2020-2031) & (USD Million)

Figure 29. Europe Semiconductor Gas Abatement Equipment Consumption Value
(2020-2031) & (USD Million)

Figure 30. Asia-Pacific Semiconductor Gas Abatement Equipment Consumption Value
(2020-2031) & (USD Million)

Figure 31. South America Semiconductor Gas Abatement Equipment Consumption
Value (2020-2031) & (USD Million)

Figure 32. Middle East & Africa Semiconductor Gas Abatement Equipment
Consumption Value (2020-2031) & (USD Million)

Figure 33. Global Semiconductor Gas Abatement Equipment Sales Quantity Market
Share by Type (2020-2031)

Figure 34. Global Semiconductor Gas Abatement Equipment Consumption Value
Market Share by Type (2020-2031)

Figure 35. Global Semiconductor Gas Abatement Equipment Average Price by Type
(2020-2031) & (US\$/Unit)

Figure 36. Global Semiconductor Gas Abatement Equipment Sales Quantity Market
Share by Application (2020-2031)

Figure 37. Global Semiconductor Gas Abatement Equipment Revenue Market Share by
Application (2020-2031)

Figure 38. Global Semiconductor Gas Abatement Equipment Average Price by
Application (2020-2031) & (US\$/Unit)

Figure 39. North America Semiconductor Gas Abatement Equipment Sales Quantity
Market Share by Type (2020-2031)

Figure 40. North America Semiconductor Gas Abatement Equipment Sales Quantity
Market Share by Application (2020-2031)

Figure 41. North America Semiconductor Gas Abatement Equipment Sales Quantity
Market Share by Country (2020-2031)

Figure 42. North America Semiconductor Gas Abatement Equipment Consumption
Value Market Share by Country (2020-2031)

Figure 43. United States Semiconductor Gas Abatement Equipment Consumption
Value (2020-2031) & (USD Million)

Figure 44. Canada Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 45. Mexico Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 46. Europe Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 47. Europe Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 48. Europe Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 49. Europe Semiconductor Gas Abatement Equipment Consumption Value Market Share by Country (2020-2031)

Figure 50. Germany Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 51. France Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 52. United Kingdom Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 53. Russia Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 54. Italy Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 55. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 56. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 57. Asia-Pacific Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Region (2020-2031)

Figure 58. Asia-Pacific Semiconductor Gas Abatement Equipment Consumption Value Market Share by Region (2020-2031)

Figure 59. China Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 60. Japan Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 61. South Korea Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 62. India Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 63. Southeast Asia Semiconductor Gas Abatement Equipment Consumption

Value (2020-2031) & (USD Million)

Figure 64. Australia Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 65. South America Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 66. South America Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 67. South America Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 68. South America Semiconductor Gas Abatement Equipment Consumption Value Market Share by Country (2020-2031)

Figure 69. Brazil Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 70. Argentina Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 71. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Type (2020-2031)

Figure 72. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Application (2020-2031)

Figure 73. Middle East & Africa Semiconductor Gas Abatement Equipment Sales Quantity Market Share by Country (2020-2031)

Figure 74. Middle East & Africa Semiconductor Gas Abatement Equipment Consumption Value Market Share by Country (2020-2031)

Figure 75. Turkey Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 76. Egypt Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 77. Saudi Arabia Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 78. South Africa Semiconductor Gas Abatement Equipment Consumption Value (2020-2031) & (USD Million)

Figure 79. Semiconductor Gas Abatement Equipment Market Drivers

Figure 80. Semiconductor Gas Abatement Equipment Market Restraints

Figure 81. Semiconductor Gas Abatement Equipment Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Semiconductor Gas Abatement Equipment in 2024

Figure 84. Manufacturing Process Analysis of Semiconductor Gas Abatement Equipment

Figure 85. Semiconductor Gas Abatement Equipment Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

I would like to order

Product name: Global Semiconductor Gas Abatement Equipment Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/S50805129B98EN.html>

Price: US\$ 3,480.00 (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/S50805129B98EN.html>