

Global Exhaust Abatement System for Semiconductor Market Growth 2026-2032

<https://marketpublishers.com/r/GD6498C83B8CEN.html>

Date: October 2026

Pages: 154

Price: US\$ 3,660.00 (Single User License)

ID: GD6498C83B8CEN

Abstracts

The global Exhaust Abatement System for Semiconductor market size is predicted to grow from US\$ 1735 million in 2025 to US\$ 3693 million in 2032; it is expected to grow at a CAGR of 9.9% from 2026 to 2032.

Exhaust Abatement System for Semiconductor have evolved from environmental compliance equipment into mission-critical Sub-FAB infrastructure for process safety, uptime protection, EHS approval, and carbon management. These systems are installed between process tools, dry vacuum pumps, and fab exhaust systems to treat PFCs, NF₃, CF₄, SF₆, SiH₄, NH₃, HCl, HF, VOCs, and other toxic, hazardous, pyrophoric, corrosive, or high-GWP exhaust gases generated by plasma etching, CVD and ALD, epitaxy, ion implantation, cleaning, and other semiconductor processes. The commercial value of Exhaust Abatement System for Semiconductor is no longer limited to emission compliance; it increasingly includes fab continuity, process-tool protection, safety interlock management, energy and water optimization, and sustainability reporting. By technology type, the market is segmented into combustion-wash type, dry type, catalytic type, wet type, plasma wet type, and other hybrid systems. Combustion-wash systems are suited to pyrophoric and highly reactive gases, dry systems fit low-flow or water-sensitive hazardous gases, catalytic systems are mainly used for VOCs and oxidizable organic streams, wet systems address acid, alkaline, and water-soluble gases, and plasma wet systems target PFCs, NF₃, and fluorinated gases that are difficult to decompose. Upstream components include corrosion-resistant materials, adsorbents, catalysts, burners, plasma power supplies, sensors, valves, PLC controls, and safety interlock modules, while midstream suppliers include Ebara, Atlas Copco, GST, Shanghai Shengjian Technology, Busch Group, DAS Environmental Expert, CS Clean Solutions, Kanken Techno, UNISEM, Beijing Jingyi Automation Equipment, Greenstar, Goldenway Environmental Technology, Yasheng Semiconductor, Gaopin

Tech, Wuxi Haileide Intelligent Technology, and Shanghai Gaosheng Integrated Circuit Equipment.

In 2025, the Top 5 suppliers generated approximately USD 898 million in combined revenue, representing about 50.65% of the global market. By Units, the Top 5 shipped roughly 10,075 Units, representing about 45.62% of global volume. The revenue Top 5 were led by Ebara, Atlas Copco, GST, Busch Group, and DAS Environmental Expert, while the volume Top 5 were led by Atlas Copco, Ebara, GST, Busch Group, and Shanghai Shengjian Technology. The gap between revenue concentration and shipment concentration reflects differences in technology mix, customer base, ASP level, and high-end fab penetration.

Regional demand is highly concentrated in Asia-Pacific, while production capacity remains more distributed across Europe, China, Japan, North America, and South Korea. In 2025, Asia-Pacific consumed 16,643 Units, accounting for about 75.36% of global demand, followed by North America with 2,608 Units and Europe with 2,319 Units. This demand structure reflects the concentration of wafer fabs, memory capacity, mature-node expansion, display production, power semiconductors, and compound-semiconductor activity across Taiwan, South Korea, mainland China, Japan, and other Asian manufacturing hubs. On the production side, Europe produced 5,880 Units in 2025, China produced 5,275 Units, Japan produced 4,273 Units, North America produced 2,782 Units, and South Korea produced 2,685 Units. China's production is expected to increase from 5,739 Units in 2026 to 9,952 Units in 2032, making it one of the most important incremental manufacturing bases for Exhaust Abatement System for Semiconductor. The regional pattern suggests that demand gravity, equipment manufacturing, service networks, and supply-chain localization will not evolve at the same pace, creating room for both global leaders and regional challengers.

Technology segmentation shows that Exhaust Abatement System for Semiconductor are shifting from general wet scrubbing toward high-energy treatment, hybrid configurations, and process-specific solutions. In 2025, combustion-wash type led the market with 6,916 Units, followed by dry type with 5,252 Units, catalytic type with 3,324 Units, wet type with 3,123 Units, and plasma wet type with 2,354 Units. By revenue, combustion-wash type reached USD 463.73 million, dry type reached USD 420.28 million, catalytic type reached USD 307.85 million, plasma wet type reached USD 300.05 million, and wet type reached USD 196.13 million. ASP differentiation is material: plasma wet type recorded an ASP of USD 127,460/Unit in 2025, far above the market average of USD 80,300/Unit. Catalytic type reached USD 92,610/Unit, dry type reached USD 80,020/Unit, combustion-wash type reached USD 67,050/Unit, and wet

type reached USD 62,800/Unit. From 2026 to 2032, dry type revenue CAGR reaches 10.64%, plasma wet reaches 9.38%, and catalytic reaches 10.17%, confirming that compact, low-utility, high-efficiency, and higher-complexity gas treatment solutions are becoming more valuable within the Exhaust Abatement System for Semiconductor market.

Application structure confirms that CVD and ALD, together with plasma etching, form the core demand base for Exhaust Abatement System for Semiconductor. In 2025, CVD and ALD accounted for 8,034 Units and USD 679.03 million in revenue, making them the largest application segment. Plasma etching accounted for 6,875 Units and USD 550.43 million, while EPI, ion implantation, and other applications contributed USD 196.85 million, USD 215.79 million, and USD 133.24 million, respectively. CVD, ALD, and plasma etching involve fluorinated cleaning gases, PFC emissions, reactive precursors, powders, and complex by-products, creating higher requirements for DRE, thermal control, downstream washing, powder handling, and safety interlocks. Ion implantation is smaller in scale but has higher requirements for localized hazardous gas management and dry abatement. EPI requires strong treatment of hydrogen-related and pyrophoric exhaust streams. These differences explain why Exhaust Abatement System for Semiconductor cannot be standardized around a single technology route; suppliers must build cross-process, cross-technology, and fab-interface capabilities.

Recent industry momentum is concentrated around high-efficiency PFC destruction, lower energy and water consumption, consumables localization, and digital maintenance systems. Advanced logic, high-layer-count memory, high-aspect-ratio etching, and deposition intensity are increasing the treatment load for NF₃, CF₄, C₂F₆, SF₆, and other fluorinated gases. The evaluation framework for Exhaust Abatement System for Semiconductor has moved beyond a standalone DRE metric toward a combined assessment of DRE, fuel and electricity use, cooling-water demand, wastewater load, PM cycle, footprint, safety redundancy, and total cost of ownership. Ebara, Atlas Copco, and GST continue to benefit from installed base, high-end customer qualification, and global service capabilities. Chinese suppliers such as Shanghai Shengjian Technology, Beijing Jingyi Automation Equipment, Greenstar, Goldenway Environmental Technology, Yasheng Semiconductor, Wuxi Haileide Intelligent Technology, Gaopin Tech, and Shanghai Gaosheng Integrated Circuit Equipment are accelerating penetration through local delivery, customized engineering, and supply-chain security demand. Procurement logic is increasingly shifting from unit price to an integrated assessment of process coverage, delivery speed, consumables supply, on-site service, digital monitoring, and carbon-management value.

LP Information, Inc. (LPI) ' newest research report, the “Exhaust Abatement System for Semiconductor Industry Forecast” looks at past sales and reviews total world Exhaust Abatement System for Semiconductor sales in 2025, providing a comprehensive analysis by region and market sector of projected Exhaust Abatement System for Semiconductor sales for 2026 through 2032. With Exhaust Abatement System for Semiconductor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Exhaust Abatement System for Semiconductor industry.

This Insight Report provides a comprehensive analysis of the global Exhaust Abatement System for Semiconductor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Exhaust Abatement System for Semiconductor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Exhaust Abatement System for Semiconductor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Exhaust Abatement System for Semiconductor and breaks down the forecast by Technology, by Process, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Exhaust Abatement System for Semiconductor.

This report presents a comprehensive overview, market shares, and growth opportunities of Exhaust Abatement System for Semiconductor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Technology:

Combustion-wash Type

Dry Type

Catalytic Type

Wet Type

Plasma-wet Type

Others

Segmentation by Deployment:

Integrated Type

Standalone Type

Segmentation by End-use Manufacturing:

Logic/Wafer Foundry

DRAM/HBM

3D NAND

Photovoltaics

Display Panel

LED/Compound Optoelectronics

Others

Segmentation by Process:

Plasma Etching

CVD and ALD

EPI

Ion Implantation

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Ebara

Atlas Copco

GST (Global Standard Technology)

Shanghai Shengjian Technology

Busch Group

DAS Environmental Expert

CS Clean Solutions

Kanken Techno

UNISEM

Beijing Jingyi Automation Equipment

Ecosys Abatement

CECO Environmental

Greenstar

Goldenway Environmental Technology

Yasheng Semiconductor

Highvac

Nippon Sanso (Mitsubishi Chemical)

Anguil Environmental Systems

Wuxi Haileide Intelligent Technology

Shanghai Gaosheng Integrated Circuit Equipment

Gaopin Tech

PNC Process Systems

Resonac (formerly Showa Denko)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Exhaust Abatement System for Semiconductor market?

What factors are driving Exhaust Abatement System for Semiconductor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Exhaust Abatement System for Semiconductor market opportunities vary by end market size?

How does Exhaust Abatement System for Semiconductor break out by Technology, by Process?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Exhaust Abatement System for Semiconductor Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Exhaust Abatement System for Semiconductor by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Exhaust Abatement System for Semiconductor by Country/Region, 2021, 2025 & 2032
- 2.2 Exhaust Abatement System for Semiconductor Segment by Technology
 - 2.2.1 Combustion-wash Type
 - 2.2.2 Dry Type
 - 2.2.3 Catalytic Type
 - 2.2.4 Wet Type
 - 2.2.5 Plasma-wet Type
 - 2.2.6 Others
 - 2.2.7 Exhaust Abatement System for Semiconductor Sales by Technology
 - 2.2.7.1 Global Exhaust Abatement System for Semiconductor Sales Market Share by Technology (2021-2026)
 - 2.2.7.2 Global Exhaust Abatement System for Semiconductor Revenue and Market Share by Technology (2021-2026)
 - 2.2.7.3 Global Exhaust Abatement System for Semiconductor Sale Price by Technology (2021-2026)
- 2.3 Exhaust Abatement System for Semiconductor Segment by Deployment
 - 2.3.1 Integrated Type
 - 2.3.2 Standalone Type
 - 2.3.3 Exhaust Abatement System for Semiconductor Sales by Deployment

2.3.3.1 Global Exhaust Abatement System for Semiconductor Sales Market Share by Deployment (2021-2026)

2.3.3.2 Global Exhaust Abatement System for Semiconductor Revenue and Market Share by Deployment (2021-2026)

2.3.3.3 Global Exhaust Abatement System for Semiconductor Sale Price by Deployment (2021-2026)

2.4 Exhaust Abatement System for Semiconductor Segment by End-use Manufacturing

2.4.1 Logic/Wafer Foundry

2.4.2 DRAM/HBM

2.4.3 3D NAND

2.4.4 Photovoltaics

2.4.5 Display Panel

2.4.6 LED/Compound Optoelectronics

2.4.7 Others

2.4.8 Exhaust Abatement System for Semiconductor Sales by End-use Manufacturing

2.4.8.1 Global Exhaust Abatement System for Semiconductor Sales Market Share by End-use Manufacturing (2021-2026)

2.4.8.2 Global Exhaust Abatement System for Semiconductor Revenue and Market Share by End-use Manufacturing (2021-2026)

2.4.8.3 Global Exhaust Abatement System for Semiconductor Sale Price by End-use Manufacturing (2021-2026)

2.5 Exhaust Abatement System for Semiconductor Segment by Process

2.5.1 Plasma Etching

2.5.2 CVD and ALD

2.5.3 EPI

2.5.4 Ion Implantation

2.5.5 Others

2.5.6 Exhaust Abatement System for Semiconductor Sales by Process

2.5.6.1 Global Exhaust Abatement System for Semiconductor Sale Market Share by Process (2021-2026)

2.5.6.2 Global Exhaust Abatement System for Semiconductor Revenue and Market Share by Process (2021-2026)

2.5.6.3 Global Exhaust Abatement System for Semiconductor Sale Price by Process (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Exhaust Abatement System for Semiconductor Breakdown Data by Company

- 3.1.1 Global Exhaust Abatement System for Semiconductor Annual Sales by Company (2021-2026)
- 3.1.2 Global Exhaust Abatement System for Semiconductor Sales Market Share by Company (2021-2026)
- 3.2 Global Exhaust Abatement System for Semiconductor Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Exhaust Abatement System for Semiconductor Revenue by Company (2021-2026)
 - 3.2.2 Global Exhaust Abatement System for Semiconductor Revenue Market Share by Company (2021-2026)
- 3.3 Global Exhaust Abatement System for Semiconductor Sale Price by Company
- 3.4 Key Manufacturers Exhaust Abatement System for Semiconductor Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Exhaust Abatement System for Semiconductor Product Location Distribution
 - 3.4.2 Players Exhaust Abatement System for Semiconductor Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR EXHAUST ABATEMENT SYSTEM FOR SEMICONDUCTOR BY GEOGRAPHIC REGION

- 4.1 World Historic Exhaust Abatement System for Semiconductor Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Exhaust Abatement System for Semiconductor Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Exhaust Abatement System for Semiconductor Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Exhaust Abatement System for Semiconductor Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Exhaust Abatement System for Semiconductor Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Exhaust Abatement System for Semiconductor Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Exhaust Abatement System for Semiconductor Sales Growth
- 4.4 APAC Exhaust Abatement System for Semiconductor Sales Growth

4.5 Europe Exhaust Abatement System for Semiconductor Sales Growth

4.6 Middle East & Africa Exhaust Abatement System for Semiconductor Sales Growth

5 AMERICAS

5.1 Americas Exhaust Abatement System for Semiconductor Sales by Country

5.1.1 Americas Exhaust Abatement System for Semiconductor Sales by Country
(2021-2026)

5.1.2 Americas Exhaust Abatement System for Semiconductor Revenue by Country
(2021-2026)

5.2 Americas Exhaust Abatement System for Semiconductor Sales by Technology
(2021-2026)

5.3 Americas Exhaust Abatement System for Semiconductor Sales by Process
(2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Exhaust Abatement System for Semiconductor Sales by Region

6.1.1 APAC Exhaust Abatement System for Semiconductor Sales by Region
(2021-2026)

6.1.2 APAC Exhaust Abatement System for Semiconductor Revenue by Region
(2021-2026)

6.2 APAC Exhaust Abatement System for Semiconductor Sales by Technology
(2021-2026)

6.3 APAC Exhaust Abatement System for Semiconductor Sales by Process
(2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Exhaust Abatement System for Semiconductor by Country

7.1.1 Europe Exhaust Abatement System for Semiconductor Sales by Country
(2021-2026)

7.1.2 Europe Exhaust Abatement System for Semiconductor Revenue by Country
(2021-2026)

7.2 Europe Exhaust Abatement System for Semiconductor Sales by Technology
(2021-2026)

7.3 Europe Exhaust Abatement System for Semiconductor Sales by Process
(2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Exhaust Abatement System for Semiconductor by Country

8.1.1 Middle East & Africa Exhaust Abatement System for Semiconductor Sales by
Country (2021-2026)

8.1.2 Middle East & Africa Exhaust Abatement System for Semiconductor Revenue by
Country (2021-2026)

8.2 Middle East & Africa Exhaust Abatement System for Semiconductor Sales by
Technology (2021-2026)

8.3 Middle East & Africa Exhaust Abatement System for Semiconductor Sales by
Process (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Exhaust Abatement System for Semiconductor

10.3 Manufacturing Process Analysis of Exhaust Abatement System for Semiconductor

10.4 Industry Chain Structure of Exhaust Abatement System for Semiconductor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Exhaust Abatement System for Semiconductor Distributors

11.3 Exhaust Abatement System for Semiconductor Customer

12 WORLD FORECAST REVIEW FOR EXHAUST ABATEMENT SYSTEM FOR SEMICONDUCTOR BY GEOGRAPHIC REGION

12.1 Global Exhaust Abatement System for Semiconductor Market Size Forecast by Region

12.1.1 Global Exhaust Abatement System for Semiconductor Forecast by Region (2027-2032)

12.1.2 Global Exhaust Abatement System for Semiconductor Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Exhaust Abatement System for Semiconductor Forecast by Technology (2027-2032)

12.7 Global Exhaust Abatement System for Semiconductor Forecast by Process (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Ebara

13.1.1 Ebara Company Information

13.1.2 Ebara Exhaust Abatement System for Semiconductor Product Portfolios and

Specifications

13.1.3 Ebara Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Ebara Main Business Overview

13.1.5 Ebara Latest Developments

13.2 Atlas Copco

13.2.1 Atlas Copco Company Information

13.2.2 Atlas Copco Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.2.3 Atlas Copco Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Atlas Copco Main Business Overview

13.2.5 Atlas Copco Latest Developments

13.3 GST (Global Standard Technology)

13.3.1 GST (Global Standard Technology) Company Information

13.3.2 GST (Global Standard Technology) Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.3.3 GST (Global Standard Technology) Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 GST (Global Standard Technology) Main Business Overview

13.3.5 GST (Global Standard Technology) Latest Developments

13.4 Shanghai Shengjian Technology

13.4.1 Shanghai Shengjian Technology Company Information

13.4.2 Shanghai Shengjian Technology Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.4.3 Shanghai Shengjian Technology Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Shanghai Shengjian Technology Main Business Overview

13.4.5 Shanghai Shengjian Technology Latest Developments

13.5 Busch Group

13.5.1 Busch Group Company Information

13.5.2 Busch Group Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.5.3 Busch Group Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Busch Group Main Business Overview

13.5.5 Busch Group Latest Developments

13.6 DAS Environmental Expert

13.6.1 DAS Environmental Expert Company Information

13.6.2 DAS Environmental Expert Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.6.3 DAS Environmental Expert Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 DAS Environmental Expert Main Business Overview

13.6.5 DAS Environmental Expert Latest Developments

13.7 CS Clean Solutions

13.7.1 CS Clean Solutions Company Information

13.7.2 CS Clean Solutions Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.7.3 CS Clean Solutions Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 CS Clean Solutions Main Business Overview

13.7.5 CS Clean Solutions Latest Developments

13.8 Kanken Techno

13.8.1 Kanken Techno Company Information

13.8.2 Kanken Techno Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.8.3 Kanken Techno Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Kanken Techno Main Business Overview

13.8.5 Kanken Techno Latest Developments

13.9 UNISEM

13.9.1 UNISEM Company Information

13.9.2 UNISEM Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.9.3 UNISEM Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 UNISEM Main Business Overview

13.9.5 UNISEM Latest Developments

13.10 Beijing Jingyi Automation Equipment

13.10.1 Beijing Jingyi Automation Equipment Company Information

13.10.2 Beijing Jingyi Automation Equipment Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.10.3 Beijing Jingyi Automation Equipment Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Beijing Jingyi Automation Equipment Main Business Overview

13.10.5 Beijing Jingyi Automation Equipment Latest Developments

13.11 Ecosys Abatement

- 13.11.1 Ecosys Abatement Company Information
- 13.11.2 Ecosys Abatement Exhaust Abatement System for Semiconductor Product Portfolios and Specifications
- 13.11.3 Ecosys Abatement Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.11.4 Ecosys Abatement Main Business Overview
- 13.11.5 Ecosys Abatement Latest Developments
- 13.12 CECO Environmental
 - 13.12.1 CECO Environmental Company Information
 - 13.12.2 CECO Environmental Exhaust Abatement System for Semiconductor Product Portfolios and Specifications
 - 13.12.3 CECO Environmental Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 CECO Environmental Main Business Overview
 - 13.12.5 CECO Environmental Latest Developments
- 13.13 Greenstar
 - 13.13.1 Greenstar Company Information
 - 13.13.2 Greenstar Exhaust Abatement System for Semiconductor Product Portfolios and Specifications
 - 13.13.3 Greenstar Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Greenstar Main Business Overview
 - 13.13.5 Greenstar Latest Developments
- 13.14 Goldenway Environmental Technology
 - 13.14.1 Goldenway Environmental Technology Company Information
 - 13.14.2 Goldenway Environmental Technology Exhaust Abatement System for Semiconductor Product Portfolios and Specifications
 - 13.14.3 Goldenway Environmental Technology Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Goldenway Environmental Technology Main Business Overview
 - 13.14.5 Goldenway Environmental Technology Latest Developments
- 13.15 Yasheng Semiconductor
 - 13.15.1 Yasheng Semiconductor Company Information
 - 13.15.2 Yasheng Semiconductor Exhaust Abatement System for Semiconductor Product Portfolios and Specifications
 - 13.15.3 Yasheng Semiconductor Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 Yasheng Semiconductor Main Business Overview
 - 13.15.5 Yasheng Semiconductor Latest Developments

13.16 Highvac

13.16.1 Highvac Company Information

13.16.2 Highvac Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.16.3 Highvac Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Highvac Main Business Overview

13.16.5 Highvac Latest Developments

13.17 Nippon Sanso (Mitsubishi Chemical)

13.17.1 Nippon Sanso (Mitsubishi Chemical) Company Information

13.17.2 Nippon Sanso (Mitsubishi Chemical) Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.17.3 Nippon Sanso (Mitsubishi Chemical) Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Nippon Sanso (Mitsubishi Chemical) Main Business Overview

13.17.5 Nippon Sanso (Mitsubishi Chemical) Latest Developments

13.18 Anguil Environmental Systems

13.18.1 Anguil Environmental Systems Company Information

13.18.2 Anguil Environmental Systems Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.18.3 Anguil Environmental Systems Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 Anguil Environmental Systems Main Business Overview

13.18.5 Anguil Environmental Systems Latest Developments

13.19 Wuxi Haileide Intelligent Technology

13.19.1 Wuxi Haileide Intelligent Technology Company Information

13.19.2 Wuxi Haileide Intelligent Technology Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.19.3 Wuxi Haileide Intelligent Technology Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.19.4 Wuxi Haileide Intelligent Technology Main Business Overview

13.19.5 Wuxi Haileide Intelligent Technology Latest Developments

13.20 Shanghai Gaosheng Integrated Circuit Equipment

13.20.1 Shanghai Gaosheng Integrated Circuit Equipment Company Information

13.20.2 Shanghai Gaosheng Integrated Circuit Equipment Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.20.3 Shanghai Gaosheng Integrated Circuit Equipment Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.20.4 Shanghai Gaosheng Integrated Circuit Equipment Main Business Overview

13.20.5 Shanghai Gaosheng Integrated Circuit Equipment Latest Developments

13.21 Gaopin Tech

13.21.1 Gaopin Tech Company Information

13.21.2 Gaopin Tech Exhaust Abatement System for Semiconductor Product

Portfolios and Specifications

13.21.3 Gaopin Tech Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.21.4 Gaopin Tech Main Business Overview

13.21.5 Gaopin Tech Latest Developments

13.22 PNC Process Systems

13.22.1 PNC Process Systems Company Information

13.22.2 PNC Process Systems Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.22.3 PNC Process Systems Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.22.4 PNC Process Systems Main Business Overview

13.22.5 PNC Process Systems Latest Developments

13.23 Resonac (formerly Showa Denko)

13.23.1 Resonac (formerly Showa Denko) Company Information

13.23.2 Resonac (formerly Showa Denko) Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

13.23.3 Resonac (formerly Showa Denko) Exhaust Abatement System for Semiconductor Sales, Revenue, Price and Gross Margin (2021-2026)

13.23.4 Resonac (formerly Showa Denko) Main Business Overview

13.23.5 Resonac (formerly Showa Denko) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Exhaust Abatement System for Semiconductor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Exhaust Abatement System for Semiconductor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Combustion-wash Type
- Table 4. Major Players of Dry Type
- Table 5. Major Players of Catalytic Type
- Table 6. Major Players of Wet Type
- Table 7. Major Players of Plasma-wet Type
- Table 8. Major Players of Others
- Table 9. Global Exhaust Abatement System for Semiconductor Sales by Technology (2021-2026) & (Units)
- Table 10. Global Exhaust Abatement System for Semiconductor Sales Market Share by Technology (2021-2026)
- Table 11. Global Exhaust Abatement System for Semiconductor Revenue by Technology (2021-2026) & (\$ million)
- Table 12. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Technology (2021-2026)
- Table 13. Global Exhaust Abatement System for Semiconductor Sale Price by Technology (2021-2026) & (US\$/Unit)
- Table 14. Major Players of Integrated Type
- Table 15. Major Players of Standalone Type
- Table 16. Global Exhaust Abatement System for Semiconductor Sales by Deployment (2021-2026) & (Units)
- Table 17. Global Exhaust Abatement System for Semiconductor Sales Market Share by Deployment (2021-2026)
- Table 18. Global Exhaust Abatement System for Semiconductor Revenue by Deployment (2021-2026) & (\$ million)
- Table 19. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Deployment (2021-2026)
- Table 20. Global Exhaust Abatement System for Semiconductor Sale Price by Deployment (2021-2026) & (US\$/Unit)
- Table 21. Major Players of Logic/Wafer Foundry
- Table 22. Major Players of DRAM/HBM
- Table 23. Major Players of 3D NAND

Table 24. Major Players of Photovoltaics

Table 25. Major Players of Display Panel

Table 26. Major Players of LED/Compound Optoelectronics

Table 27. Major Players of Others

Table 28. Global Exhaust Abatement System for Semiconductor Sales by End-use Manufacturing (2021-2026) & (Units)

Table 29. Global Exhaust Abatement System for Semiconductor Sales Market Share by End-use Manufacturing (2021-2026)

Table 30. Global Exhaust Abatement System for Semiconductor Revenue by End-use Manufacturing (2021-2026) & (\$ million)

Table 31. Global Exhaust Abatement System for Semiconductor Revenue Market Share by End-use Manufacturing (2021-2026)

Table 32. Global Exhaust Abatement System for Semiconductor Sale Price by End-use Manufacturing (2021-2026) & (US\$/Unit)

Table 33. Global Exhaust Abatement System for Semiconductor Sale by Process (2021-2026) & (Units)

Table 34. Global Exhaust Abatement System for Semiconductor Sale Market Share by Process (2021-2026)

Table 35. Global Exhaust Abatement System for Semiconductor Revenue by Process (2021-2026) & (\$ million)

Table 36. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Process (2021-2026)

Table 37. Global Exhaust Abatement System for Semiconductor Sale Price by Process (2021-2026) & (US\$/Unit)

Table 38. Global Exhaust Abatement System for Semiconductor Sales by Company (2021-2026) & (Units)

Table 39. Global Exhaust Abatement System for Semiconductor Sales Market Share by Company (2021-2026)

Table 40. Global Exhaust Abatement System for Semiconductor Revenue by Company (2021-2026) & (\$ millions)

Table 41. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Company (2021-2026)

Table 42. Global Exhaust Abatement System for Semiconductor Sale Price by Company (2021-2026) & (US\$/Unit)

Table 43. Key Manufacturers Exhaust Abatement System for Semiconductor Producing Area Distribution and Sales Area

Table 44. Players Exhaust Abatement System for Semiconductor Products Offered

Table 45. Exhaust Abatement System for Semiconductor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 46. New Products and Potential Entrants

Table 47. Market M&A Activity & Strategy

Table 48. Global Exhaust Abatement System for Semiconductor Sales by Geographic Region (2021-2026) & (Units)

Table 49. Global Exhaust Abatement System for Semiconductor Sales Market Share Geographic Region (2021-2026)

Table 50. Global Exhaust Abatement System for Semiconductor Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 51. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Geographic Region (2021-2026)

Table 52. Global Exhaust Abatement System for Semiconductor Sales by Country/Region (2021-2026) & (Units)

Table 53. Global Exhaust Abatement System for Semiconductor Sales Market Share by Country/Region (2021-2026)

Table 54. Global Exhaust Abatement System for Semiconductor Revenue by Country/Region (2021-2026) & (\$ millions)

Table 55. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Country/Region (2021-2026)

Table 56. Americas Exhaust Abatement System for Semiconductor Sales by Country (2021-2026) & (Units)

Table 57. Americas Exhaust Abatement System for Semiconductor Sales Market Share by Country (2021-2026)

Table 58. Americas Exhaust Abatement System for Semiconductor Revenue by Country (2021-2026) & (\$ millions)

Table 59. Americas Exhaust Abatement System for Semiconductor Sales by Technology (2021-2026) & (Units)

Table 60. Americas Exhaust Abatement System for Semiconductor Sales by Process (2021-2026) & (Units)

Table 61. APAC Exhaust Abatement System for Semiconductor Sales by Region (2021-2026) & (Units)

Table 62. APAC Exhaust Abatement System for Semiconductor Sales Market Share by Region (2021-2026)

Table 63. APAC Exhaust Abatement System for Semiconductor Revenue by Region (2021-2026) & (\$ millions)

Table 64. APAC Exhaust Abatement System for Semiconductor Sales by Technology (2021-2026) & (Units)

Table 65. APAC Exhaust Abatement System for Semiconductor Sales by Process (2021-2026) & (Units)

Table 66. Europe Exhaust Abatement System for Semiconductor Sales by Country

(2021-2026) & (Units)

Table 67. Europe Exhaust Abatement System for Semiconductor Revenue by Country (2021-2026) & (\$ millions)

Table 68. Europe Exhaust Abatement System for Semiconductor Sales by Technology (2021-2026) & (Units)

Table 69. Europe Exhaust Abatement System for Semiconductor Sales by Process (2021-2026) & (Units)

Table 70. Middle East & Africa Exhaust Abatement System for Semiconductor Sales by Country (2021-2026) & (Units)

Table 71. Middle East & Africa Exhaust Abatement System for Semiconductor Revenue Market Share by Country (2021-2026)

Table 72. Middle East & Africa Exhaust Abatement System for Semiconductor Sales by Technology (2021-2026) & (Units)

Table 73. Middle East & Africa Exhaust Abatement System for Semiconductor Sales by Process (2021-2026) & (Units)

Table 74. Key Market Drivers & Growth Opportunities of Exhaust Abatement System for Semiconductor

Table 75. Key Market Challenges & Risks of Exhaust Abatement System for Semiconductor

Table 76. Key Industry Trends of Exhaust Abatement System for Semiconductor

Table 77. Exhaust Abatement System for Semiconductor Raw Material

Table 78. Key Suppliers of Raw Materials

Table 79. Exhaust Abatement System for Semiconductor Distributors List

Table 80. Exhaust Abatement System for Semiconductor Customer List

Table 81. Global Exhaust Abatement System for Semiconductor Sales Forecast by Region (2027-2032) & (Units)

Table 82. Global Exhaust Abatement System for Semiconductor Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 83. Americas Exhaust Abatement System for Semiconductor Sales Forecast by Country (2027-2032) & (Units)

Table 84. Americas Exhaust Abatement System for Semiconductor Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. APAC Exhaust Abatement System for Semiconductor Sales Forecast by Region (2027-2032) & (Units)

Table 86. APAC Exhaust Abatement System for Semiconductor Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 87. Europe Exhaust Abatement System for Semiconductor Sales Forecast by Country (2027-2032) & (Units)

Table 88. Europe Exhaust Abatement System for Semiconductor Revenue Forecast by

Country (2027-2032) & (\$ millions)

Table 89. Middle East & Africa Exhaust Abatement System for Semiconductor Sales Forecast by Country (2027-2032) & (Units)

Table 90. Middle East & Africa Exhaust Abatement System for Semiconductor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 91. Global Exhaust Abatement System for Semiconductor Sales Forecast by Technology (2027-2032) & (Units)

Table 92. Global Exhaust Abatement System for Semiconductor Revenue Forecast by Technology (2027-2032) & (\$ millions)

Table 93. Global Exhaust Abatement System for Semiconductor Sales Forecast by Process (2027-2032) & (Units)

Table 94. Global Exhaust Abatement System for Semiconductor Revenue Forecast by Process (2027-2032) & (\$ millions)

Table 95. Ebara Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 96. Ebara Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 97. Ebara Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 98. Ebara Main Business

Table 99. Ebara Latest Developments

Table 100. Atlas Copco Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 101. Atlas Copco Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 102. Atlas Copco Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. Atlas Copco Main Business

Table 104. Atlas Copco Latest Developments

Table 105. GST (Global Standard Technology) Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 106. GST (Global Standard Technology) Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 107. GST (Global Standard Technology) Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. GST (Global Standard Technology) Main Business

Table 109. GST (Global Standard Technology) Latest Developments

Table 110. Shanghai Shengjian Technology Basic Information, Exhaust Abatement

System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 111. Shanghai Shengjian Technology Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 112. Shanghai Shengjian Technology Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Shanghai Shengjian Technology Main Business

Table 114. Shanghai Shengjian Technology Latest Developments

Table 115. Busch Group Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 116. Busch Group Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 117. Busch Group Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. Busch Group Main Business

Table 119. Busch Group Latest Developments

Table 120. DAS Environmental Expert Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 121. DAS Environmental Expert Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 122. DAS Environmental Expert Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. DAS Environmental Expert Main Business

Table 124. DAS Environmental Expert Latest Developments

Table 125. CS Clean Solutions Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 126. CS Clean Solutions Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 127. CS Clean Solutions Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. CS Clean Solutions Main Business

Table 129. CS Clean Solutions Latest Developments

Table 130. Kanken Techno Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 131. Kanken Techno Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 132. Kanken Techno Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. Kanken Techno Main Business

Table 134. Kanken Techno Latest Developments

Table 135. UNISEM Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 136. UNISEM Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 137. UNISEM Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. UNISEM Main Business

Table 139. UNISEM Latest Developments

Table 140. Beijing Jingyi Automation Equipment Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 141. Beijing Jingyi Automation Equipment Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 142. Beijing Jingyi Automation Equipment Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. Beijing Jingyi Automation Equipment Main Business

Table 144. Beijing Jingyi Automation Equipment Latest Developments

Table 145. Ecosys Abatement Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 146. Ecosys Abatement Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 147. Ecosys Abatement Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. Ecosys Abatement Main Business

Table 149. Ecosys Abatement Latest Developments

Table 150. CECO Environmental Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 151. CECO Environmental Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 152. CECO Environmental Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. CECO Environmental Main Business

Table 154. CECO Environmental Latest Developments

Table 155. Greenstar Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 156. Greenstar Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 157. Greenstar Exhaust Abatement System for Semiconductor Sales (Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. Greenstar Main Business

Table 159. Greenstar Latest Developments

Table 160. Goldenway Environmental Technology Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 161. Goldenway Environmental Technology Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 162. Goldenway Environmental Technology Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 163. Goldenway Environmental Technology Main Business

Table 164. Goldenway Environmental Technology Latest Developments

Table 165. Yasheng Semiconductor Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 166. Yasheng Semiconductor Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 167. Yasheng Semiconductor Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 168. Yasheng Semiconductor Main Business

Table 169. Yasheng Semiconductor Latest Developments

Table 170. Highvac Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 171. Highvac Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 172. Highvac Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 173. Highvac Main Business

Table 174. Highvac Latest Developments

Table 175. Nippon Sanso (Mitsubishi Chemical) Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 176. Nippon Sanso (Mitsubishi Chemical) Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 177. Nippon Sanso (Mitsubishi Chemical) Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 178. Nippon Sanso (Mitsubishi Chemical) Main Business

Table 179. Nippon Sanso (Mitsubishi Chemical) Latest Developments

Table 180. Anguil Environmental Systems Basic Information, Exhaust Abatement

System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 181. Anguil Environmental Systems Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 182. Anguil Environmental Systems Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 183. Anguil Environmental Systems Main Business

Table 184. Anguil Environmental Systems Latest Developments

Table 185. Wuxi Haileide Intelligent Technology Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 186. Wuxi Haileide Intelligent Technology Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 187. Wuxi Haileide Intelligent Technology Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 188. Wuxi Haileide Intelligent Technology Main Business

Table 189. Wuxi Haileide Intelligent Technology Latest Developments

Table 190. Shanghai Gaosheng Integrated Circuit Equipment Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 191. Shanghai Gaosheng Integrated Circuit Equipment Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 192. Shanghai Gaosheng Integrated Circuit Equipment Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 193. Shanghai Gaosheng Integrated Circuit Equipment Main Business

Table 194. Shanghai Gaosheng Integrated Circuit Equipment Latest Developments

Table 195. Gaopin Tech Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 196. Gaopin Tech Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 197. Gaopin Tech Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 198. Gaopin Tech Main Business

Table 199. Gaopin Tech Latest Developments

Table 200. PNC Process Systems Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 201. PNC Process Systems Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 202. PNC Process Systems Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 203. PNC Process Systems Main Business

Table 204. PNC Process Systems Latest Developments

Table 205. Resonac (formerly Showa Denko) Basic Information, Exhaust Abatement System for Semiconductor Manufacturing Base, Sales Area and Its Competitors

Table 206. Resonac (formerly Showa Denko) Exhaust Abatement System for Semiconductor Product Portfolios and Specifications

Table 207. Resonac (formerly Showa Denko) Exhaust Abatement System for Semiconductor Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 208. Resonac (formerly Showa Denko) Main Business

Table 209. Resonac (formerly Showa Denko) Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Exhaust Abatement System for Semiconductor
- Figure 2. Exhaust Abatement System for Semiconductor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Exhaust Abatement System for Semiconductor Sales Growth Rate 2021-2032 (Units)
- Figure 7. Global Exhaust Abatement System for Semiconductor Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Exhaust Abatement System for Semiconductor Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Exhaust Abatement System for Semiconductor Sales Market Share by Country/Region (2025)
- Figure 10. Exhaust Abatement System for Semiconductor Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Combustion-wash Type
- Figure 12. Product Picture of Dry Type
- Figure 13. Product Picture of Catalytic Type
- Figure 14. Product Picture of Wet Type
- Figure 15. Product Picture of Plasma-wet Type
- Figure 16. Product Picture of Others
- Figure 17. Global Exhaust Abatement System for Semiconductor Sales Market Share by Technology in 2026
- Figure 18. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Technology (2021-2026)
- Figure 19. Product Picture of Integrated Type
- Figure 20. Product Picture of Standalone Type
- Figure 21. Global Exhaust Abatement System for Semiconductor Sales Market Share by Deployment in 2026
- Figure 22. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Deployment (2021-2026)
- Figure 23. Product Picture of Logic/Wafer Foundry
- Figure 24. Product Picture of DRAM/HBM
- Figure 25. Product Picture of 3D NAND
- Figure 26. Product Picture of Photovoltaics

Figure 27. Product Picture of Display Panel

Figure 28. Product Picture of LED/Compound Optoelectronics

Figure 29. Product Picture of Others

Figure 30. Global Exhaust Abatement System for Semiconductor Sales Market Share by End-use Manufacturing in 2026

Figure 31. Global Exhaust Abatement System for Semiconductor Revenue Market Share by End-use Manufacturing (2021-2026)

Figure 32. Exhaust Abatement System for Semiconductor Consumed in Plasma Etching

Figure 33. Global Exhaust Abatement System for Semiconductor Market: Plasma Etching (2021-2026) & (Units)

Figure 34. Exhaust Abatement System for Semiconductor Consumed in CVD and ALD

Figure 35. Global Exhaust Abatement System for Semiconductor Market: CVD and ALD (2021-2026) & (Units)

Figure 36. Exhaust Abatement System for Semiconductor Consumed in EPI

Figure 37. Global Exhaust Abatement System for Semiconductor Market: EPI (2021-2026) & (Units)

Figure 38. Exhaust Abatement System for Semiconductor Consumed in Ion Implantation

Figure 39. Global Exhaust Abatement System for Semiconductor Market: Ion Implantation (2021-2026) & (Units)

Figure 40. Exhaust Abatement System for Semiconductor Consumed in Others

Figure 41. Global Exhaust Abatement System for Semiconductor Market: Others (2021-2026) & (Units)

Figure 42. Global Exhaust Abatement System for Semiconductor Sale Market Share by Process (2025)

Figure 43. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Process in 2025

Figure 44. Exhaust Abatement System for Semiconductor Sales by Company in 2025 (Units)

Figure 45. Global Exhaust Abatement System for Semiconductor Sales Market Share by Company in 2025

Figure 46. Exhaust Abatement System for Semiconductor Revenue by Company in 2025 (\$ millions)

Figure 47. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Company in 2025

Figure 48. Global Exhaust Abatement System for Semiconductor Sales Market Share by Geographic Region (2021-2026)

Figure 49. Global Exhaust Abatement System for Semiconductor Revenue Market Share by Geographic Region in 2025

Figure 50. Americas Exhaust Abatement System for Semiconductor Sales 2021-2026 (Units)

Figure 51. Americas Exhaust Abatement System for Semiconductor Revenue 2021-2026 (\$ millions)

Figure 52. APAC Exhaust Abatement System for Semiconductor Sales 2021-2026 (Units)

Figure 53. APAC Exhaust Abatement System for Semiconductor Revenue 2021-2026 (\$ millions)

Figure 54. Europe Exhaust Abatement System for Semiconductor Sales 2021-2026 (Units)

Figure 55. Europe Exhaust Abatement System for Semiconductor Revenue 2021-2026 (\$ millions)

Figure 56. Middle East & Africa Exhaust Abatement System for Semiconductor Sales 2021-2026 (Units)

Figure 57. Middle East & Africa Exhaust Abatement System for Semiconductor Revenue 2021-2026 (\$ millions)

Figure 58. Americas Exhaust Abatement System for Semiconductor Sales Market Share by Country in 2025

Figure 59. Americas Exhaust Abatement System for Semiconductor Revenue Market Share by Country (2021-2026)

Figure 60. Americas Exhaust Abatement System for Semiconductor Sales Market Share by Technology (2021-2026)

Figure 61. Americas Exhaust Abatement System for Semiconductor Sales Market Share by Process (2021-2026)

Figure 62. United States Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 63. Canada Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 64. Mexico Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 65. Brazil Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 66. APAC Exhaust Abatement System for Semiconductor Sales Market Share by Region in 2025

Figure 67. APAC Exhaust Abatement System for Semiconductor Revenue Market Share by Region (2021-2026)

Figure 68. APAC Exhaust Abatement System for Semiconductor Sales Market Share by Technology (2021-2026)

Figure 69. APAC Exhaust Abatement System for Semiconductor Sales Market Share by

Process (2021-2026)

Figure 70. China Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 71. Japan Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 72. South Korea Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 73. Southeast Asia Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 74. India Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 75. Australia Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 76. China Taiwan Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 77. Europe Exhaust Abatement System for Semiconductor Sales Market Share by Country in 2025

Figure 78. Europe Exhaust Abatement System for Semiconductor Revenue Market Share by Country (2021-2026)

Figure 79. Europe Exhaust Abatement System for Semiconductor Sales Market Share by Technology (2021-2026)

Figure 80. Europe Exhaust Abatement System for Semiconductor Sales Market Share by Process (2021-2026)

Figure 81. Germany Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 82. France Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 83. UK Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 84. Italy Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 85. Russia Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 86. Middle East & Africa Exhaust Abatement System for Semiconductor Sales Market Share by Country (2021-2026)

Figure 87. Middle East & Africa Exhaust Abatement System for Semiconductor Sales Market Share by Technology (2021-2026)

Figure 88. Middle East & Africa Exhaust Abatement System for Semiconductor Sales Market Share by Process (2021-2026)

Figure 89. Egypt Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 90. South Africa Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 91. Israel Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 92. Turkey Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 93. GCC Countries Exhaust Abatement System for Semiconductor Revenue Growth 2021-2026 (\$ millions)

Figure 94. Manufacturing Cost Structure Analysis of Exhaust Abatement System for Semiconductor in 2026

Figure 95. Manufacturing Process Analysis of Exhaust Abatement System for Semiconductor

Figure 96. Industry Chain Structure of Exhaust Abatement System for Semiconductor

Figure 97. Channels of Distribution

Figure 98. Global Exhaust Abatement System for Semiconductor Sales Market Forecast by Region (2027-2032)

Figure 99. Global Exhaust Abatement System for Semiconductor Revenue Market Share Forecast by Region (2027-2032)

Figure 100. Global Exhaust Abatement System for Semiconductor Sales Market Share Forecast by Technology (2027-2032)

Figure 101. Global Exhaust Abatement System for Semiconductor Revenue Market Share Forecast by Technology (2027-2032)

Figure 102. Global Exhaust Abatement System for Semiconductor Sales Market Share Forecast by Process (2027-2032)

Figure 103. Global Exhaust Abatement System for Semiconductor Revenue Market Share Forecast by Process (2027-2032)

I would like to order

Product name: Global Exhaust Abatement System for Semiconductor Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GD6498C83B8CEN.html>

Price: US\$ 3,660.00 (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/GD6498C83B8CEN.html>