

Global Off-Gas Treatment Catalyst Market Growth 2026-2032

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Abstracts

The global Off-Gas Treatment Catalyst market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

Developing practical and efficient automobile exhaust purification catalysts is one of the best measures to control automobile exhaust emissions. As the core of automobile exhaust purifier, catalysts are mainly composed of active components, carriers, additives and coatings. Among them, platinum group noble metals palladium (Pd), platinum (Pt) and rhodium (Rh) are the most commonly used active components in the three-way catalysts for automobile exhaust purification at present. Their role is to remove CO, HC NO_x and other harmful gases are converted into CO₂, H₂O, N₂, etc. through oxidation and reduction to reduce pollution.

Driven by factors such as the introduction of environmental policies and stricter automobile emission standards in countries (such as China), it is expected that the industry will experience rapid development in the next five years.

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

This Insight Report provides a comprehensive analysis of the global Off-Gas Treatment

Catalyst 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 Off-Gas Treatment Catalyst portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Off-Gas Treatment Catalyst market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Off-Gas Treatment Catalyst and breaks down the forecast by Type, by Application, 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 Off-Gas Treatment Catalyst.

This report presents a comprehensive overview, market shares, and growth opportunities of Off-Gas Treatment Catalyst market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Three Way Catalysts

Ammonia Leakage Catalyst

Disel Particulate Catalyst

Selective Catalyst Reduction

Gasoline Particle Capture

Others

Segmentation by Application:

Chemical and Pharmaceutical

Transportation

Printing

Public Utilities

Other

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.

BASF

Johnson Matthey

Umicore

Shell

Cataler

Nikki-Universal

Nippon Shoukubai

ExxonMobil

Topsoe

Clariant

Heraeus

Tanaka

Carus

Ecospray

STT Emtec

Chiyoda

Ne-Chemcat

CellMark Chemicals

DCL

Sinocat Environmental Technology

Sino-platinum Metals

Key Questions Addressed in this Report

What is the 10-year outlook for the global Off-Gas Treatment Catalyst market?

What factors are driving Off-Gas Treatment Catalyst market growth, globally and by region?

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

How do Off-Gas Treatment Catalyst market opportunities vary by end market size?

How does Off-Gas Treatment Catalyst break out by Type, by Application?

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 Off-Gas Treatment Catalyst Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Off-Gas Treatment Catalyst by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Off-Gas Treatment Catalyst by Country/Region, 2021, 2025 & 2032
- 2.2 Off-Gas Treatment Catalyst Segment by Type
 - 2.2.1 Three Way Catalysts
 - 2.2.2 Ammonia Leakage Catalyst
 - 2.2.3 Diesel Particulate Catalyst
 - 2.2.4 Selective Catalyst Reduction
 - 2.2.5 Gasoline Particle Capture
 - 2.2.6 Others
 - 2.2.7 Off-Gas Treatment Catalyst Sales by Type
 - 2.2.7.1 Global Off-Gas Treatment Catalyst Sales Market Share by Type (2021-2026)
 - 2.2.7.2 Global Off-Gas Treatment Catalyst Revenue and Market Share by Type (2021-2026)
 - 2.2.7.3 Global Off-Gas Treatment Catalyst Sale Price by Type (2021-2026)
- 2.3 Off-Gas Treatment Catalyst Segment by Application
 - 2.3.1 Chemical and Pharmaceutical
 - 2.3.2 Transportation
 - 2.3.3 Printing
 - 2.3.4 Public Utilities
 - 2.3.5 Other

2.3.6 Off-Gas Treatment Catalyst Sales by Application

2.3.6.1 Global Off-Gas Treatment Catalyst Sale Market Share by Application
(2021-2026)

2.3.6.2 Global Off-Gas Treatment Catalyst Revenue and Market Share by Application
(2021-2026)

2.3.6.3 Global Off-Gas Treatment Catalyst Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Off-Gas Treatment Catalyst Breakdown Data by Company

3.1.1 Global Off-Gas Treatment Catalyst Annual Sales by Company (2021-2026)

3.1.2 Global Off-Gas Treatment Catalyst Sales Market Share by Company
(2021-2026)

3.2 Global Off-Gas Treatment Catalyst Annual Revenue by Company (2021-2026)

3.2.1 Global Off-Gas Treatment Catalyst Revenue by Company (2021-2026)

3.2.2 Global Off-Gas Treatment Catalyst Revenue Market Share by Company
(2021-2026)

3.3 Global Off-Gas Treatment Catalyst Sale Price by Company

3.4 Key Manufacturers Off-Gas Treatment Catalyst Producing Area Distribution, Sales
Area, Product Type

3.4.1 Key Manufacturers Off-Gas Treatment Catalyst Product Location Distribution

3.4.2 Players Off-Gas Treatment Catalyst 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 OFF-GAS TREATMENT CATALYST BY GEOGRAPHIC REGION

4.1 World Historic Off-Gas Treatment Catalyst Market Size by Geographic Region
(2021-2026)

4.1.1 Global Off-Gas Treatment Catalyst Annual Sales by Geographic Region
(2021-2026)

4.1.2 Global Off-Gas Treatment Catalyst Annual Revenue by Geographic Region
(2021-2026)

4.2 World Historic Off-Gas Treatment Catalyst Market Size by Country/Region
(2021-2026)

4.2.1 Global Off-Gas Treatment Catalyst Annual Sales by Country/Region (2021-2026)

4.2.2 Global Off-Gas Treatment Catalyst Annual Revenue by Country/Region
(2021-2026)

4.3 Americas Off-Gas Treatment Catalyst Sales Growth

4.4 APAC Off-Gas Treatment Catalyst Sales Growth

4.5 Europe Off-Gas Treatment Catalyst Sales Growth

4.6 Middle East & Africa Off-Gas Treatment Catalyst Sales Growth

5 AMERICAS

5.1 Americas Off-Gas Treatment Catalyst Sales by Country

5.1.1 Americas Off-Gas Treatment Catalyst Sales by Country (2021-2026)

5.1.2 Americas Off-Gas Treatment Catalyst Revenue by Country (2021-2026)

5.2 Americas Off-Gas Treatment Catalyst Sales by Type (2021-2026)

5.3 Americas Off-Gas Treatment Catalyst Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Off-Gas Treatment Catalyst Sales by Region

6.1.1 APAC Off-Gas Treatment Catalyst Sales by Region (2021-2026)

6.1.2 APAC Off-Gas Treatment Catalyst Revenue by Region (2021-2026)

6.2 APAC Off-Gas Treatment Catalyst Sales by Type (2021-2026)

6.3 APAC Off-Gas Treatment Catalyst Sales by Application (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 Off-Gas Treatment Catalyst by Country

7.1.1 Europe Off-Gas Treatment Catalyst Sales by Country (2021-2026)

7.1.2 Europe Off-Gas Treatment Catalyst Revenue by Country (2021-2026)

7.2 Europe Off-Gas Treatment Catalyst Sales by Type (2021-2026)

7.3 Europe Off-Gas Treatment Catalyst Sales by Application (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 Off-Gas Treatment Catalyst by Country

8.1.1 Middle East & Africa Off-Gas Treatment Catalyst Sales by Country (2021-2026)

8.1.2 Middle East & Africa Off-Gas Treatment Catalyst Revenue by Country
(2021-2026)

8.2 Middle East & Africa Off-Gas Treatment Catalyst Sales by Type (2021-2026)

8.3 Middle East & Africa Off-Gas Treatment Catalyst Sales by Application (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 Off-Gas Treatment Catalyst

10.3 Manufacturing Process Analysis of Off-Gas Treatment Catalyst

10.4 Industry Chain Structure of Off-Gas Treatment Catalyst

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Off-Gas Treatment Catalyst Distributors
- 11.3 Off-Gas Treatment Catalyst Customer

12 WORLD FORECAST REVIEW FOR OFF-GAS TREATMENT CATALYST BY GEOGRAPHIC REGION

- 12.1 Global Off-Gas Treatment Catalyst Market Size Forecast by Region
 - 12.1.1 Global Off-Gas Treatment Catalyst Forecast by Region (2027-2032)
 - 12.1.2 Global Off-Gas Treatment Catalyst 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 Off-Gas Treatment Catalyst Forecast by Type (2027-2032)
- 12.7 Global Off-Gas Treatment Catalyst Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 BASF
 - 13.1.1 BASF Company Information
 - 13.1.2 BASF Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.1.3 BASF Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 BASF Main Business Overview
 - 13.1.5 BASF Latest Developments
- 13.2 Johnson Matthey
 - 13.2.1 Johnson Matthey Company Information
 - 13.2.2 Johnson Matthey Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.2.3 Johnson Matthey Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Johnson Matthey Main Business Overview
 - 13.2.5 Johnson Matthey Latest Developments
- 13.3 Umicore
 - 13.3.1 Umicore Company Information
 - 13.3.2 Umicore Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.3.3 Umicore Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Umicore Main Business Overview

13.3.5 Umicore Latest Developments

13.4 Shell

13.4.1 Shell Company Information

13.4.2 Shell Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.4.3 Shell Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Shell Main Business Overview

13.4.5 Shell Latest Developments

13.5 Cataler

13.5.1 Cataler Company Information

13.5.2 Cataler Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.5.3 Cataler Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Cataler Main Business Overview

13.5.5 Cataler Latest Developments

13.6 Nikki-Universal

13.6.1 Nikki-Universal Company Information

13.6.2 Nikki-Universal Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.6.3 Nikki-Universal Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Nikki-Universal Main Business Overview

13.6.5 Nikki-Universal Latest Developments

13.7 Nippon Shoukubai

13.7.1 Nippon Shoukubai Company Information

13.7.2 Nippon Shoukubai Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.7.3 Nippon Shoukubai Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Nippon Shoukubai Main Business Overview

13.7.5 Nippon Shoukubai Latest Developments

13.8 ExxonMobil

13.8.1 ExxonMobil Company Information

13.8.2 ExxonMobil Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.8.3 ExxonMobil Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.8.4 ExxonMobil Main Business Overview
- 13.8.5 ExxonMobil Latest Developments
- 13.9 Topsoe
 - 13.9.1 Topsoe Company Information
 - 13.9.2 Topsoe Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.9.3 Topsoe Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 Topsoe Main Business Overview
 - 13.9.5 Topsoe Latest Developments
- 13.10 Clariant
 - 13.10.1 Clariant Company Information
 - 13.10.2 Clariant Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.10.3 Clariant Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Clariant Main Business Overview
 - 13.10.5 Clariant Latest Developments
- 13.11 Heraeus
 - 13.11.1 Heraeus Company Information
 - 13.11.2 Heraeus Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.11.3 Heraeus Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Heraeus Main Business Overview
 - 13.11.5 Heraeus Latest Developments
- 13.12 Tanaka
 - 13.12.1 Tanaka Company Information
 - 13.12.2 Tanaka Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.12.3 Tanaka Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Tanaka Main Business Overview
 - 13.12.5 Tanaka Latest Developments
- 13.13 Carus
 - 13.13.1 Carus Company Information
 - 13.13.2 Carus Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.13.3 Carus Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Carus Main Business Overview
 - 13.13.5 Carus Latest Developments
- 13.14 Ecospray
 - 13.14.1 Ecospray Company Information

- 13.14.2 Ecospray Off-Gas Treatment Catalyst Product Portfolios and Specifications
- 13.14.3 Ecospray Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.14.4 Ecospray Main Business Overview
- 13.14.5 Ecospray Latest Developments
- 13.15 STT Emtec
 - 13.15.1 STT Emtec Company Information
 - 13.15.2 STT Emtec Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.15.3 STT Emtec Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 STT Emtec Main Business Overview
 - 13.15.5 STT Emtec Latest Developments
- 13.16 Chiyoda
 - 13.16.1 Chiyoda Company Information
 - 13.16.2 Chiyoda Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.16.3 Chiyoda Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.16.4 Chiyoda Main Business Overview
 - 13.16.5 Chiyoda Latest Developments
- 13.17 Ne-Chemcat
 - 13.17.1 Ne-Chemcat Company Information
 - 13.17.2 Ne-Chemcat Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.17.3 Ne-Chemcat Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.17.4 Ne-Chemcat Main Business Overview
 - 13.17.5 Ne-Chemcat Latest Developments
- 13.18 CellMark Chemicals
 - 13.18.1 CellMark Chemicals Company Information
 - 13.18.2 CellMark Chemicals Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.18.3 CellMark Chemicals Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.18.4 CellMark Chemicals Main Business Overview
 - 13.18.5 CellMark Chemicals Latest Developments
- 13.19 DCL
 - 13.19.1 DCL Company Information
 - 13.19.2 DCL Off-Gas Treatment Catalyst Product Portfolios and Specifications
 - 13.19.3 DCL Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.19.4 DCL Main Business Overview

13.19.5 DCL Latest Developments

13.20 Sinocat Environmental Technology

13.20.1 Sinocat Environmental Technology Company Information

13.20.2 Sinocat Environmental Technology Off-Gas Treatment Catalyst Product

Portfolios and Specifications

13.20.3 Sinocat Environmental Technology Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.20.4 Sinocat Environmental Technology Main Business Overview

13.20.5 Sinocat Environmental Technology Latest Developments

13.21 Sino-platinum Metals

13.21.1 Sino-platinum Metals Company Information

13.21.2 Sino-platinum Metals Off-Gas Treatment Catalyst Product Portfolios and Specifications

13.21.3 Sino-platinum Metals Off-Gas Treatment Catalyst Sales, Revenue, Price and Gross Margin (2021-2026)

13.21.4 Sino-platinum Metals Main Business Overview

13.21.5 Sino-platinum Metals Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Off-Gas Treatment Catalyst Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Off-Gas Treatment Catalyst Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Three Way Catalysts

Table 4. Major Players of Ammonia Leakage Catalyst

Table 5. Major Players of Diesel Particulate Catalyst

Table 6. Major Players of Selective Catalyst Reduction

Table 7. Major Players of Gasoline Particle Capture

Table 8. Major Players of Others

Table 9. Global Off-Gas Treatment Catalyst Sales by Type (2021-2026) & (Tons)

Table 10. Global Off-Gas Treatment Catalyst Sales Market Share by Type (2021-2026)

Table 11. Global Off-Gas Treatment Catalyst Revenue by Type (2021-2026) & (\$ million)

Table 12. Global Off-Gas Treatment Catalyst Revenue Market Share by Type (2021-2026)

Table 13. Global Off-Gas Treatment Catalyst Sale Price by Type (2021-2026) & (US\$/Ton)

Table 14. Global Off-Gas Treatment Catalyst Sale by Application (2021-2026) & (Tons)

Table 15. Global Off-Gas Treatment Catalyst Sale Market Share by Application (2021-2026)

Table 16. Global Off-Gas Treatment Catalyst Revenue by Application (2021-2026) & (\$ million)

Table 17. Global Off-Gas Treatment Catalyst Revenue Market Share by Application (2021-2026)

Table 18. Global Off-Gas Treatment Catalyst Sale Price by Application (2021-2026) & (US\$/Ton)

Table 19. Global Off-Gas Treatment Catalyst Sales by Company (2021-2026) & (Tons)

Table 20. Global Off-Gas Treatment Catalyst Sales Market Share by Company (2021-2026)

Table 21. Global Off-Gas Treatment Catalyst Revenue by Company (2021-2026) & (\$ millions)

Table 22. Global Off-Gas Treatment Catalyst Revenue Market Share by Company (2021-2026)

Table 23. Global Off-Gas Treatment Catalyst Sale Price by Company (2021-2026) &

(US\$/Ton)

Table 24. Key Manufacturers Off-Gas Treatment Catalyst Producing Area Distribution and Sales Area

Table 25. Players Off-Gas Treatment Catalyst Products Offered

Table 26. Off-Gas Treatment Catalyst Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 27. New Products and Potential Entrants

Table 28. Market M&A Activity & Strategy

Table 29. Global Off-Gas Treatment Catalyst Sales by Geographic Region (2021-2026) & (Tons)

Table 30. Global Off-Gas Treatment Catalyst Sales Market Share Geographic Region (2021-2026)

Table 31. Global Off-Gas Treatment Catalyst Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 32. Global Off-Gas Treatment Catalyst Revenue Market Share by Geographic Region (2021-2026)

Table 33. Global Off-Gas Treatment Catalyst Sales by Country/Region (2021-2026) & (Tons)

Table 34. Global Off-Gas Treatment Catalyst Sales Market Share by Country/Region (2021-2026)

Table 35. Global Off-Gas Treatment Catalyst Revenue by Country/Region (2021-2026) & (\$ millions)

Table 36. Global Off-Gas Treatment Catalyst Revenue Market Share by Country/Region (2021-2026)

Table 37. Americas Off-Gas Treatment Catalyst Sales by Country (2021-2026) & (Tons)

Table 38. Americas Off-Gas Treatment Catalyst Sales Market Share by Country (2021-2026)

Table 39. Americas Off-Gas Treatment Catalyst Revenue by Country (2021-2026) & (\$ millions)

Table 40. Americas Off-Gas Treatment Catalyst Sales by Type (2021-2026) & (Tons)

Table 41. Americas Off-Gas Treatment Catalyst Sales by Application (2021-2026) & (Tons)

Table 42. APAC Off-Gas Treatment Catalyst Sales by Region (2021-2026) & (Tons)

Table 43. APAC Off-Gas Treatment Catalyst Sales Market Share by Region (2021-2026)

Table 44. APAC Off-Gas Treatment Catalyst Revenue by Region (2021-2026) & (\$ millions)

Table 45. APAC Off-Gas Treatment Catalyst Sales by Type (2021-2026) & (Tons)

Table 46. APAC Off-Gas Treatment Catalyst Sales by Application (2021-2026) & (Tons)

Table 47. Europe Off-Gas Treatment Catalyst Sales by Country (2021-2026) & (Tons)

Table 48. Europe Off-Gas Treatment Catalyst Revenue by Country (2021-2026) & (\$ millions)

Table 49. Europe Off-Gas Treatment Catalyst Sales by Type (2021-2026) & (Tons)

Table 50. Europe Off-Gas Treatment Catalyst Sales by Application (2021-2026) & (Tons)

Table 51. Middle East & Africa Off-Gas Treatment Catalyst Sales by Country (2021-2026) & (Tons)

Table 52. Middle East & Africa Off-Gas Treatment Catalyst Revenue Market Share by Country (2021-2026)

Table 53. Middle East & Africa Off-Gas Treatment Catalyst Sales by Type (2021-2026) & (Tons)

Table 54. Middle East & Africa Off-Gas Treatment Catalyst Sales by Application (2021-2026) & (Tons)

Table 55. Key Market Drivers & Growth Opportunities of Off-Gas Treatment Catalyst

Table 56. Key Market Challenges & Risks of Off-Gas Treatment Catalyst

Table 57. Key Industry Trends of Off-Gas Treatment Catalyst

Table 58. Off-Gas Treatment Catalyst Raw Material

Table 59. Key Suppliers of Raw Materials

Table 60. Off-Gas Treatment Catalyst Distributors List

Table 61. Off-Gas Treatment Catalyst Customer List

Table 62. Global Off-Gas Treatment Catalyst Sales Forecast by Region (2027-2032) & (Tons)

Table 63. Global Off-Gas Treatment Catalyst Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Americas Off-Gas Treatment Catalyst Sales Forecast by Country (2027-2032) & (Tons)

Table 65. Americas Off-Gas Treatment Catalyst Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. APAC Off-Gas Treatment Catalyst Sales Forecast by Region (2027-2032) & (Tons)

Table 67. APAC Off-Gas Treatment Catalyst Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 68. Europe Off-Gas Treatment Catalyst Sales Forecast by Country (2027-2032) & (Tons)

Table 69. Europe Off-Gas Treatment Catalyst Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 70. Middle East & Africa Off-Gas Treatment Catalyst Sales Forecast by Country (2027-2032) & (Tons)

Table 71. Middle East & Africa Off-Gas Treatment Catalyst Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 72. Global Off-Gas Treatment Catalyst Sales Forecast by Type (2027-2032) & (Tons)

Table 73. Global Off-Gas Treatment Catalyst Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 74. Global Off-Gas Treatment Catalyst Sales Forecast by Application (2027-2032) & (Tons)

Table 75. Global Off-Gas Treatment Catalyst Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 76. BASF Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 77. BASF Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 78. BASF Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 79. BASF Main Business

Table 80. BASF Latest Developments

Table 81. Johnson Matthey Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 82. Johnson Matthey Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 83. Johnson Matthey Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 84. Johnson Matthey Main Business

Table 85. Johnson Matthey Latest Developments

Table 86. Umicore Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 87. Umicore Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 88. Umicore Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 89. Umicore Main Business

Table 90. Umicore Latest Developments

Table 91. Shell Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 92. Shell Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 93. Shell Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 94. Shell Main Business

Table 95. Shell Latest Developments

Table 96. Cataler Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 97. Cataler Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 98. Cataler Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 99. Cataler Main Business

Table 100. Cataler Latest Developments

Table 101. Nikki-Universal Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 102. Nikki-Universal Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 103. Nikki-Universal Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 104. Nikki-Universal Main Business

Table 105. Nikki-Universal Latest Developments

Table 106. Nippon Shoukubai Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 107. Nippon Shoukubai Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 108. Nippon Shoukubai Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 109. Nippon Shoukubai Main Business

Table 110. Nippon Shoukubai Latest Developments

Table 111. ExxonMobil Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 112. ExxonMobil Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 113. ExxonMobil Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 114. ExxonMobil Main Business

Table 115. ExxonMobil Latest Developments

Table 116. Topsoe Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 117. Topsoe Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 118. Topsoe Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 119. Topsoe Main Business

Table 120. Topsoe Latest Developments

Table 121. Clariant Basic Information, Off-Gas Treatment Catalyst Manufacturing Base,

Sales Area and Its Competitors

Table 122. Clariant Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 123. Clariant Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 124. Clariant Main Business

Table 125. Clariant Latest Developments

Table 126. Heraeus Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 127. Heraeus Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 128. Heraeus Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 129. Heraeus Main Business

Table 130. Heraeus Latest Developments

Table 131. Tanaka Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 132. Tanaka Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 133. Tanaka Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 134. Tanaka Main Business

Table 135. Tanaka Latest Developments

Table 136. Carus Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 137. Carus Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 138. Carus Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 139. Carus Main Business

Table 140. Carus Latest Developments

Table 141. Ecospray Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 142. Ecospray Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 143. Ecospray Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 144. Ecospray Main Business

Table 145. Ecospray Latest Developments

Table 146. STT Emtec Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 147. STT Emtec Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 148. STT Emtec Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2021-2026)

Table 149. STT Emtec Main Business

Table 150. STT Emtec Latest Developments

Table 151. Chiyoda Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 152. Chiyoda Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 153. Chiyoda Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 154. Chiyoda Main Business

Table 155. Chiyoda Latest Developments

Table 156. Ne-Chemcat Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 157. Ne-Chemcat Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 158. Ne-Chemcat Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 159. Ne-Chemcat Main Business

Table 160. Ne-Chemcat Latest Developments

Table 161. CellMark Chemicals Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 162. CellMark Chemicals Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 163. CellMark Chemicals Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 164. CellMark Chemicals Main Business

Table 165. CellMark Chemicals Latest Developments

Table 166. DCL Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 167. DCL Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 168. DCL Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 169. DCL Main Business

Table 170. DCL Latest Developments

Table 171. Sinocat Environmental Technology Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 172. Sinocat Environmental Technology Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 173. Sinocat Environmental Technology Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 174. Sinocat Environmental Technology Main Business

Table 175. Sinocat Environmental Technology Latest Developments

Table 176. Sino-platinum Metals Basic Information, Off-Gas Treatment Catalyst Manufacturing Base, Sales Area and Its Competitors

Table 177. Sino-platinum Metals Off-Gas Treatment Catalyst Product Portfolios and Specifications

Table 178. Sino-platinum Metals Off-Gas Treatment Catalyst Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 179. Sino-platinum Metals Main Business

Table 180. Sino-platinum Metals Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Off-Gas Treatment Catalyst
- Figure 2. Off-Gas Treatment Catalyst Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Off-Gas Treatment Catalyst Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Off-Gas Treatment Catalyst Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Off-Gas Treatment Catalyst Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Off-Gas Treatment Catalyst Sales Market Share by Country/Region (2025)
- Figure 10. Off-Gas Treatment Catalyst Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Three Way Catalysts
- Figure 12. Product Picture of Ammonia Leakage Catalyst
- Figure 13. Product Picture of Diesel Particulate Catalyst
- Figure 14. Product Picture of Selective Catalyst Reduction
- Figure 15. Product Picture of Gasoline Particle Capture
- Figure 16. Product Picture of Others
- Figure 17. Global Off-Gas Treatment Catalyst Sales Market Share by Type in 2026
- Figure 18. Global Off-Gas Treatment Catalyst Revenue Market Share by Type (2021-2026)
- Figure 19. Off-Gas Treatment Catalyst Consumed in Chemical and Pharmaceutical
- Figure 20. Global Off-Gas Treatment Catalyst Market: Chemical and Pharmaceutical (2021-2026) & (Tons)
- Figure 21. Off-Gas Treatment Catalyst Consumed in Transportation
- Figure 22. Global Off-Gas Treatment Catalyst Market: Transportation (2021-2026) & (Tons)
- Figure 23. Off-Gas Treatment Catalyst Consumed in Printing
- Figure 24. Global Off-Gas Treatment Catalyst Market: Printing (2021-2026) & (Tons)
- Figure 25. Off-Gas Treatment Catalyst Consumed in Public Utilities
- Figure 26. Global Off-Gas Treatment Catalyst Market: Public Utilities (2021-2026) & (Tons)
- Figure 27. Off-Gas Treatment Catalyst Consumed in Other
- Figure 28. Global Off-Gas Treatment Catalyst Market: Other (2021-2026) & (Tons)

- Figure 29. Global Off-Gas Treatment Catalyst Sale Market Share by Application (2025)
- Figure 30. Global Off-Gas Treatment Catalyst Revenue Market Share by Application in 2026
- Figure 31. Off-Gas Treatment Catalyst Sales by Company in 2026 (Tons)
- Figure 32. Global Off-Gas Treatment Catalyst Sales Market Share by Company in 2026
- Figure 33. Off-Gas Treatment Catalyst Revenue by Company in 2026 (\$ millions)
- Figure 34. Global Off-Gas Treatment Catalyst Revenue Market Share by Company in 2026
- Figure 35. Global Off-Gas Treatment Catalyst Sales Market Share by Geographic Region (2021-2026)
- Figure 36. Global Off-Gas Treatment Catalyst Revenue Market Share by Geographic Region in 2026
- Figure 37. Americas Off-Gas Treatment Catalyst Sales 2021-2026 (Tons)
- Figure 38. Americas Off-Gas Treatment Catalyst Revenue 2021-2026 (\$ millions)
- Figure 39. APAC Off-Gas Treatment Catalyst Sales 2021-2026 (Tons)
- Figure 40. APAC Off-Gas Treatment Catalyst Revenue 2021-2026 (\$ millions)
- Figure 41. Europe Off-Gas Treatment Catalyst Sales 2021-2026 (Tons)
- Figure 42. Europe Off-Gas Treatment Catalyst Revenue 2021-2026 (\$ millions)
- Figure 43. Middle East & Africa Off-Gas Treatment Catalyst Sales 2021-2026 (Tons)
- Figure 44. Middle East & Africa Off-Gas Treatment Catalyst Revenue 2021-2026 (\$ millions)
- Figure 45. Americas Off-Gas Treatment Catalyst Sales Market Share by Country in 2026
- Figure 46. Americas Off-Gas Treatment Catalyst Revenue Market Share by Country (2021-2026)
- Figure 47. Americas Off-Gas Treatment Catalyst Sales Market Share by Type (2021-2026)
- Figure 48. Americas Off-Gas Treatment Catalyst Sales Market Share by Application (2021-2026)
- Figure 49. United States Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)
- Figure 50. Canada Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)
- Figure 51. Mexico Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)
- Figure 52. Brazil Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)
- Figure 53. APAC Off-Gas Treatment Catalyst Sales Market Share by Region in 2026
- Figure 54. APAC Off-Gas Treatment Catalyst Revenue Market Share by Region (2021-2026)
- Figure 55. APAC Off-Gas Treatment Catalyst Sales Market Share by Type (2021-2026)
- Figure 56. APAC Off-Gas Treatment Catalyst Sales Market Share by Application

(2021-2026)

Figure 57. China Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 58. Japan Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 59. South Korea Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 60. Southeast Asia Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 61. India Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 62. Australia Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 63. China Taiwan Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 64. Europe Off-Gas Treatment Catalyst Sales Market Share by Country in 2026

Figure 65. Europe Off-Gas Treatment Catalyst Revenue Market Share by Country (2021-2026)

Figure 66. Europe Off-Gas Treatment Catalyst Sales Market Share by Type (2021-2026)

Figure 67. Europe Off-Gas Treatment Catalyst Sales Market Share by Application (2021-2026)

Figure 68. Germany Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 69. France Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 70. UK Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 71. Italy Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 72. Russia Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 73. Middle East & Africa Off-Gas Treatment Catalyst Sales Market Share by Country (2021-2026)

Figure 74. Middle East & Africa Off-Gas Treatment Catalyst Sales Market Share by Type (2021-2026)

Figure 75. Middle East & Africa Off-Gas Treatment Catalyst Sales Market Share by Application (2021-2026)

Figure 76. Egypt Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 77. South Africa Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 78. Israel Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 79. Turkey Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 80. GCC Countries Off-Gas Treatment Catalyst Revenue Growth 2021-2026 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of Off-Gas Treatment Catalyst in 2026

Figure 82. Manufacturing Process Analysis of Off-Gas Treatment Catalyst

Figure 83. Industry Chain Structure of Off-Gas Treatment Catalyst

Figure 84. Channels of Distribution

Figure 85. Global Off-Gas Treatment Catalyst Sales Market Forecast by Region
(2027-2032)

Figure 86. Global Off-Gas Treatment Catalyst Revenue Market Share Forecast by
Region (2027-2032)

Figure 87. Global Off-Gas Treatment Catalyst Sales Market Share Forecast by Type
(2027-2032)

Figure 88. Global Off-Gas Treatment Catalyst Revenue Market Share Forecast by Type
(2027-2032)

Figure 89. Global Off-Gas Treatment Catalyst Sales Market Share Forecast by
Application (2027-2032)

Figure 90. Global Off-Gas Treatment Catalyst Revenue Market Share Forecast by
Application (2027-2032)

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