

Global NH₃ Decomposition Catalyst Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G1CF08690387EN.html>

Date: February 2026

Pages: 147

Price: US\$ 2,980.00 (Single User License)

ID: G1CF08690387EN

Abstracts

NH₃ decomposition catalyst is composed of a high-temperature calcined MgO carrier, an active component Ni and other promoters. It has high catalytic activity, high mechanical strength, excellent heat resistance and anti-coking properties. It is mainly used in the ammonia decomposition furnace in the coke oven gas purification and recovery device to decompose all toxic gases such as NH₃ and HCN in the coke oven gas into N₂, H₂, and CO₂, effectively solving the equipment corrosion and environmental pollution problems in the coke oven gas.

The global NH₃ Decomposition Catalyst market size was estimated at USD 2327.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 4.10% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global NH₃ Decomposition Catalyst market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global NH₃ Decomposition Catalyst market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status.

This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the NH₃ Decomposition Catalyst market.

Global NH₃ Decomposition Catalyst Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Nikki-Universal(NU)
TANAKA
Stanford Advanced Materials
Johnson Matthey
Clariant
Heraeus Precious Metals
Kapsom
SCHENDLY INDUSTRY
Topsoe
Chempack
Shandong Avant New Material Technology
Sichuan Shutai

Market Segmentation (by Type)

Honeycomb Catalyst

Plate Catalyst
Corrugated Catalyst

Market Segmentation (by Application)

Semiconductor Manufacturing
Domestic Wastewater Treatment
Chemical Plant
Other

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the NH₃ Decomposition Catalyst Market
Overview of the regional outlook of the NH₃ Decomposition Catalyst Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the NH3 Decomposition Catalyst Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of NH3 Decomposition Catalyst, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development

potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales

team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of NH₃ Decomposition Catalyst
- 1.2 Key Market Segments
 - 1.2.1 NH₃ Decomposition Catalyst Segment by Type
 - 1.2.2 NH₃ Decomposition Catalyst Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 NH₃ DECOMPOSITION CATALYST MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global NH₃ Decomposition Catalyst Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global NH₃ Decomposition Catalyst Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 NH₃ DECOMPOSITION CATALYST MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global NH₃ Decomposition Catalyst Product Life Cycle
- 3.3 Global NH₃ Decomposition Catalyst Sales by Manufacturers (2020-2025)
- 3.4 Global NH₃ Decomposition Catalyst Revenue Market Share by Manufacturers (2020-2025)
- 3.5 NH₃ Decomposition Catalyst Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global NH₃ Decomposition Catalyst Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 NH₃ Decomposition Catalyst Market Competitive Situation and Trends
 - 3.8.1 NH₃ Decomposition Catalyst Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest NH₃ Decomposition Catalyst Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 NH3 DECOMPOSITION CATALYST INDUSTRY CHAIN ANALYSIS

4.1 NH3 Decomposition Catalyst Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF NH3 DECOMPOSITION CATALYST MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global NH3 Decomposition Catalyst Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to NH3 Decomposition Catalyst Market

5.7 ESG Ratings of Leading Companies

6 NH3 DECOMPOSITION CATALYST MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global NH3 Decomposition Catalyst Sales Market Share by Type (2020-2025)

6.3 Global NH3 Decomposition Catalyst Market Size by Type (2020-2025)

6.4 Global NH3 Decomposition Catalyst Price by Type (2020-2025)

7 NH3 DECOMPOSITION CATALYST MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global NH3 Decomposition Catalyst Market Sales by Application (2020-2025)
- 7.3 Global NH3 Decomposition Catalyst Market Size (M USD) by Application (2020-2025)
- 7.4 Global NH3 Decomposition Catalyst Sales Growth Rate by Application (2020-2025)

8 NH3 DECOMPOSITION CATALYST MARKET SALES BY REGION

- 8.1 Global NH3 Decomposition Catalyst Sales by Region
 - 8.1.1 Global NH3 Decomposition Catalyst Sales by Region
 - 8.1.2 Global NH3 Decomposition Catalyst Sales Market Share by Region
- 8.2 Global NH3 Decomposition Catalyst Market Size by Region
 - 8.2.1 Global NH3 Decomposition Catalyst Market Size by Region
 - 8.2.2 Global NH3 Decomposition Catalyst Market Size by Region
- 8.3 North America
 - 8.3.1 North America NH3 Decomposition Catalyst Sales by Country
 - 8.3.2 North America NH3 Decomposition Catalyst Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe NH3 Decomposition Catalyst Sales by Country
 - 8.4.2 Europe NH3 Decomposition Catalyst Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific NH3 Decomposition Catalyst Sales by Region
 - 8.5.2 Asia Pacific NH3 Decomposition Catalyst Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America NH3 Decomposition Catalyst Sales by Country

8.6.2 South America NH3 Decomposition Catalyst Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa NH3 Decomposition Catalyst Sales by Region

8.7.2 Middle East and Africa NH3 Decomposition Catalyst Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 NH3 DECOMPOSITION CATALYST MARKET PRODUCTION BY REGION

9.1 Global Production of NH3 Decomposition Catalyst by Region(2020-2025)

9.2 Global NH3 Decomposition Catalyst Revenue Market Share by Region (2020-2025)

9.3 Global NH3 Decomposition Catalyst Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America NH3 Decomposition Catalyst Production

9.4.1 North America NH3 Decomposition Catalyst Production Growth Rate (2020-2025)

9.4.2 North America NH3 Decomposition Catalyst Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe NH3 Decomposition Catalyst Production

9.5.1 Europe NH3 Decomposition Catalyst Production Growth Rate (2020-2025)

9.5.2 Europe NH3 Decomposition Catalyst Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan NH3 Decomposition Catalyst Production (2020-2025)

9.6.1 Japan NH3 Decomposition Catalyst Production Growth Rate (2020-2025)

9.6.2 Japan NH3 Decomposition Catalyst Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China NH3 Decomposition Catalyst Production (2020-2025)

9.7.1 China NH3 Decomposition Catalyst Production Growth Rate (2020-2025)

9.7.2 China NH3 Decomposition Catalyst Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Nikki-Universal(NU)

10.1.1 Nikki-Universal(NU) Basic Information

10.1.2 Nikki-Universal(NU) NH₃ Decomposition Catalyst Product Overview

10.1.3 Nikki-Universal(NU) NH₃ Decomposition Catalyst Product Market Performance

10.1.4 Nikki-Universal(NU) Business Overview

10.1.5 Nikki-Universal(NU) SWOT Analysis

10.1.6 Nikki-Universal(NU) Recent Developments

10.2 TANAKA

10.2.1 TANAKA Basic Information

10.2.2 TANAKA NH₃ Decomposition Catalyst Product Overview

10.2.3 TANAKA NH₃ Decomposition Catalyst Product Market Performance

10.2.4 TANAKA Business Overview

10.2.5 TANAKA SWOT Analysis

10.2.6 TANAKA Recent Developments

10.3 Stanford Advanced Materials

10.3.1 Stanford Advanced Materials Basic Information

10.3.2 Stanford Advanced Materials NH₃ Decomposition Catalyst Product Overview

10.3.3 Stanford Advanced Materials NH₃ Decomposition Catalyst Product Market Performance

10.3.4 Stanford Advanced Materials Business Overview

10.3.5 Stanford Advanced Materials SWOT Analysis

10.3.6 Stanford Advanced Materials Recent Developments

10.4 Johnson Matthey

10.4.1 Johnson Matthey Basic Information

10.4.2 Johnson Matthey NH₃ Decomposition Catalyst Product Overview

10.4.3 Johnson Matthey NH₃ Decomposition Catalyst Product Market Performance

10.4.4 Johnson Matthey Business Overview

10.4.5 Johnson Matthey Recent Developments

10.5 Clariant

10.5.1 Clariant Basic Information

10.5.2 Clariant NH₃ Decomposition Catalyst Product Overview

10.5.3 Clariant NH₃ Decomposition Catalyst Product Market Performance

10.5.4 Clariant Business Overview

10.5.5 Clariant Recent Developments

10.6 Heraeus Precious Metals

10.6.1 Heraeus Precious Metals Basic Information

10.6.2 Heraeus Precious Metals NH₃ Decomposition Catalyst Product Overview

10.6.3 Heraeus Precious Metals NH₃ Decomposition Catalyst Product Market Performance

- 10.6.4 Heraeus Precious Metals Business Overview
- 10.6.5 Heraeus Precious Metals Recent Developments
- 10.7 Kapsom
 - 10.7.1 Kapsom Basic Information
 - 10.7.2 Kapsom NH3 Decomposition Catalyst Product Overview
 - 10.7.3 Kapsom NH3 Decomposition Catalyst Product Market Performance
 - 10.7.4 Kapsom Business Overview
 - 10.7.5 Kapsom Recent Developments
- 10.8 SCHENDLY INDUSTRY
 - 10.8.1 SCHENDLY INDUSTRY Basic Information
 - 10.8.2 SCHENDLY INDUSTRY NH3 Decomposition Catalyst Product Overview
 - 10.8.3 SCHENDLY INDUSTRY NH3 Decomposition Catalyst Product Market Performance
 - 10.8.4 SCHENDLY INDUSTRY Business Overview
 - 10.8.5 SCHENDLY INDUSTRY Recent Developments
- 10.9 Topsoe
 - 10.9.1 Topsoe Basic Information
 - 10.9.2 Topsoe NH3 Decomposition Catalyst Product Overview
 - 10.9.3 Topsoe NH3 Decomposition Catalyst Product Market Performance
 - 10.9.4 Topsoe Business Overview
 - 10.9.5 Topsoe Recent Developments
- 10.10 Chempack
 - 10.10.1 Chempack Basic Information
 - 10.10.2 Chempack NH3 Decomposition Catalyst Product Overview
 - 10.10.3 Chempack NH3 Decomposition Catalyst Product Market Performance
 - 10.10.4 Chempack Business Overview
 - 10.10.5 Chempack Recent Developments
- 10.11 Shandong Avant New Material Technology
 - 10.11.1 Shandong Avant New Material Technology Basic Information
 - 10.11.2 Shandong Avant New Material Technology NH3 Decomposition Catalyst Product Overview
 - 10.11.3 Shandong Avant New Material Technology NH3 Decomposition Catalyst Product Market Performance
 - 10.11.4 Shandong Avant New Material Technology Business Overview
 - 10.11.5 Shandong Avant New Material Technology Recent Developments
- 10.12 Sichuan Shutai
 - 10.12.1 Sichuan Shutai Basic Information
 - 10.12.2 Sichuan Shutai NH3 Decomposition Catalyst Product Overview
 - 10.12.3 Sichuan Shutai NH3 Decomposition Catalyst Product Market Performance

- 10.12.4 Sichuan Shutai Business Overview
- 10.12.5 Sichuan Shutai Recent Developments

11 NH3 DECOMPOSITION CATALYST MARKET FORECAST BY REGION

- 11.1 Global NH3 Decomposition Catalyst Market Size Forecast
- 11.2 Global NH3 Decomposition Catalyst Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe NH3 Decomposition Catalyst Market Size Forecast by Country
 - 11.2.3 Asia Pacific NH3 Decomposition Catalyst Market Size Forecast by Region
 - 11.2.4 South America NH3 Decomposition Catalyst Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of NH3 Decomposition Catalyst by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global NH3 Decomposition Catalyst Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of NH3 Decomposition Catalyst by Type (2026-2035)
 - 12.1.2 Global NH3 Decomposition Catalyst Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of NH3 Decomposition Catalyst by Type (2026-2035)
- 12.2 Global NH3 Decomposition Catalyst Market Forecast by Application (2026-2035)
 - 12.2.1 Global NH3 Decomposition Catalyst Sales (K MT) Forecast by Application
 - 12.2.2 Global NH3 Decomposition Catalyst Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global NH3 Decomposition Catalyst Market Size by Type (M USD)
- Table 4. Global NH3 Decomposition Catalyst Market Size by Application
- Table 5. NH3 Decomposition Catalyst Market Size Comparison by Region (M USD)
- Table 6. Global NH3 Decomposition Catalyst Sales (K MT) by Manufacturers (2020-2025)
- Table 7. Global NH3 Decomposition Catalyst Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global NH3 Decomposition Catalyst Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global NH3 Decomposition Catalyst Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in NH3 Decomposition Catalyst as of 2025)
- Table 11. Global Market NH3 Decomposition Catalyst Average Price (USD/KG) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global NH3 Decomposition Catalyst Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. NH3 Decomposition Catalyst Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 26. Global NH3 Decomposition Catalyst Sales by Type (K MT)
- Table 27. Global NH3 Decomposition Catalyst Market Size by Type (M USD)

Table 28. Global NH3 Decomposition Catalyst Sales (K MT) by Type (2020-2025)

Table 29. Global NH3 Decomposition Catalyst Sales Market Share by Type (2020-2025)

Table 30. Global NH3 Decomposition Catalyst Market Size (M USD) by Type (2020-2025)

Table 31. Global NH3 Decomposition Catalyst Market Share by Type (2020-2025)

Table 32. Global NH3 Decomposition Catalyst Price (USD/KG) by Type (2020-2025)

Table 33. Global NH3 Decomposition Catalyst Sales (K MT) by Application

Table 34. Global NH3 Decomposition Catalyst Market Size by Application

Table 35. Global NH3 Decomposition Catalyst Sales by Application (2020-2025) & (K MT)

Table 36. Global NH3 Decomposition Catalyst Sales Market Share by Application (2020-2025)

Table 37. Global NH3 Decomposition Catalyst Market Size by Application (2020-2025) & (M USD)

Table 38. Global NH3 Decomposition Catalyst Market Share by Application (2020-2025)

Table 39. Global NH3 Decomposition Catalyst Sales Growth Rate by Application (2020-2025)

Table 40. Global NH3 Decomposition Catalyst Sales by Region (2020-2025) & (K MT)

Table 41. Global NH3 Decomposition Catalyst Sales Market Share by Region (2020-2025)

Table 42. Global NH3 Decomposition Catalyst Market Size by Region (2020-2025) & (M USD)

Table 43. Global NH3 Decomposition Catalyst Market Size by Region (2020-2025)

Table 44. North America NH3 Decomposition Catalyst Sales by Country (2020-2025) & (K MT)

Table 45. North America NH3 Decomposition Catalyst Market Size by Country (2020-2025) & (M USD)

Table 46. Europe NH3 Decomposition Catalyst Sales by Country (2020-2025) & (K MT)

Table 47. Europe NH3 Decomposition Catalyst Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific NH3 Decomposition Catalyst Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific NH3 Decomposition Catalyst Market Size by Region (2020-2025) & (M USD)

Table 50. South America NH3 Decomposition Catalyst Sales by Country (2020-2025) & (K MT)

Table 51. South America NH3 Decomposition Catalyst Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa NH3 Decomposition Catalyst Sales by Region (2020-2025) & (K MT)

Table 53. Middle East and Africa NH3 Decomposition Catalyst Market Size by Region (2020-2025) & (M USD)

Table 54. Global NH3 Decomposition Catalyst Production (K MT) by Region(2020-2025)

Table 55. Global NH3 Decomposition Catalyst Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global NH3 Decomposition Catalyst Revenue Market Share by Region (2020-2025)

Table 57. Global NH3 Decomposition Catalyst Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America NH3 Decomposition Catalyst Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe NH3 Decomposition Catalyst Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan NH3 Decomposition Catalyst Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China NH3 Decomposition Catalyst Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Nikki-Universal(NU) Basic Information

Table 63. Nikki-Universal(NU) NH3 Decomposition Catalyst Product Overview

Table 64. Nikki-Universal(NU) NH3 Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Nikki-Universal(NU) Business Overview

Table 66. Nikki-Universal(NU) SWOT Analysis

Table 67. Nikki-Universal(NU) Recent Developments

Table 68. TANAKA Basic Information

Table 69. TANAKA NH3 Decomposition Catalyst Product Overview

Table 70. TANAKA NH3 Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. TANAKA Business Overview

Table 72. TANAKA SWOT Analysis

Table 73. TANAKA Recent Developments

Table 74. Stanford Advanced Materials Basic Information

Table 75. Stanford Advanced Materials NH3 Decomposition Catalyst Product Overview

Table 76. Stanford Advanced Materials NH3 Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Stanford Advanced Materials Business Overview

- Table 78. Stanford Advanced Materials SWOT Analysis
- Table 79. Stanford Advanced Materials Recent Developments
- Table 80. Johnson Matthey Basic Information
- Table 81. Johnson Matthey NH₃ Decomposition Catalyst Product Overview
- Table 82. Johnson Matthey NH₃ Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 83. Johnson Matthey Business Overview
- Table 84. Johnson Matthey Recent Developments
- Table 85. Clariant Basic Information
- Table 86. Clariant NH₃ Decomposition Catalyst Product Overview
- Table 87. Clariant NH₃ Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 88. Clariant Business Overview
- Table 89. Clariant Recent Developments
- Table 90. Heraeus Precious Metals Basic Information
- Table 91. Heraeus Precious Metals NH₃ Decomposition Catalyst Product Overview
- Table 92. Heraeus Precious Metals NH₃ Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 93. Heraeus Precious Metals Business Overview
- Table 94. Heraeus Precious Metals Recent Developments
- Table 95. Kapsom Basic Information
- Table 96. Kapsom NH₃ Decomposition Catalyst Product Overview
- Table 97. Kapsom NH₃ Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 98. Kapsom Business Overview
- Table 99. Kapsom Recent Developments
- Table 100. SCHENDLY INDUSTRY Basic Information
- Table 101. SCHENDLY INDUSTRY NH₃ Decomposition Catalyst Product Overview
- Table 102. SCHENDLY INDUSTRY NH₃ Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 103. SCHENDLY INDUSTRY Business Overview
- Table 104. SCHENDLY INDUSTRY Recent Developments
- Table 105. Topsoe Basic Information
- Table 106. Topsoe NH₃ Decomposition Catalyst Product Overview
- Table 107. Topsoe NH₃ Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 108. Topsoe Business Overview
- Table 109. Topsoe Recent Developments
- Table 110. Chempack Basic Information

- Table 111. Chempack NH3 Decomposition Catalyst Product Overview
- Table 112. Chempack NH3 Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 113. Chempack Business Overview
- Table 114. Chempack Recent Developments
- Table 115. Shandong Avant New Material Technology Basic Information
- Table 116. Shandong Avant New Material Technology NH3 Decomposition Catalyst Product Overview
- Table 117. Shandong Avant New Material Technology NH3 Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 118. Shandong Avant New Material Technology Business Overview
- Table 119. Shandong Avant New Material Technology Recent Developments
- Table 120. Sichuan Shutai Basic Information
- Table 121. Sichuan Shutai NH3 Decomposition Catalyst Product Overview
- Table 122. Sichuan Shutai NH3 Decomposition Catalyst Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 123. Sichuan Shutai Business Overview
- Table 124. Sichuan Shutai Recent Developments
- Table 125. Global NH3 Decomposition Catalyst Sales Forecast by Region (2026-2035) & (K MT)
- Table 126. Global NH3 Decomposition Catalyst Market Size Forecast by Region (2026-2035) & (M USD)
- Table 127. North America NH3 Decomposition Catalyst Sales Forecast by Country (2026-2035) & (K MT)
- Table 128. North America NH3 Decomposition Catalyst Market Size Forecast by Country (2026-2035) & (M USD)
- Table 129. Europe NH3 Decomposition Catalyst Sales Forecast by Country (2026-2035) & (K MT)
- Table 130. Europe NH3 Decomposition Catalyst Market Size Forecast by Country (2026-2035) & (M USD)
- Table 131. Asia Pacific NH3 Decomposition Catalyst Sales Forecast by Region (2026-2035) & (K MT)
- Table 132. Asia Pacific NH3 Decomposition Catalyst Market Size Forecast by Region (2026-2035) & (M USD)
- Table 133. South America NH3 Decomposition Catalyst Sales Forecast by Country (2026-2035) & (K MT)
- Table 134. South America NH3 Decomposition Catalyst Market Size Forecast by Country (2026-2035) & (M USD)
- Table 135. Middle East and Africa NH3 Decomposition Catalyst Sales Forecast by

Country (2026-2035) & (Units)

Table 136. Middle East and Africa NH₃ Decomposition Catalyst Market Size Forecast by Country (2026-2035) & (M USD)

Table 137. Global NH₃ Decomposition Catalyst Sales Forecast by Type (2026-2035) & (K MT)

Table 138. Global NH₃ Decomposition Catalyst Market Size Forecast by Type (2026-2035) & (M USD)

Table 139. Global NH₃ Decomposition Catalyst Price Forecast by Type (2026-2035) & (USD/KG)

Table 140. Global NH₃ Decomposition Catalyst Sales (K MT) Forecast by Application (2026-2035)

Table 141. Global NH₃ Decomposition Catalyst Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of NH₃ Decomposition Catalyst
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global NH₃ Decomposition Catalyst Market Size (M USD), 2025-2035
- Figure 5. Global NH₃ Decomposition Catalyst Market Size (M USD) (2020-2035)
- Figure 6. Global NH₃ Decomposition Catalyst Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. NH₃ Decomposition Catalyst Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global NH₃ Decomposition Catalyst Product Life Cycle
- Figure 13. NH₃ Decomposition Catalyst Sales Share by Manufacturers in 2025
- Figure 14. Global NH₃ Decomposition Catalyst Revenue Share by Manufacturers in 2025
- Figure 15. NH₃ Decomposition Catalyst Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market NH₃ Decomposition Catalyst Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by NH₃ Decomposition Catalyst Revenue in 2025
- Figure 18. Industry Chain Map of NH₃ Decomposition Catalyst
- Figure 19. Global NH₃ Decomposition Catalyst Market PEST Analysis
- Figure 20. Global NH₃ Decomposition Catalyst Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global NH₃ Decomposition Catalyst Market Share by Type
- Figure 27. Sales Market Share of NH₃ Decomposition Catalyst by Type (2020-2025)
- Figure 28. Sales Market Share of NH₃ Decomposition Catalyst by Type in 2025
- Figure 29. Market Share of NH₃ Decomposition Catalyst by Type (2020-2025)
- Figure 30. Market Share of NH₃ Decomposition Catalyst by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

- Figure 32. Global NH3 Decomposition Catalyst Market Share by Application
- Figure 33. Global NH3 Decomposition Catalyst Sales Market Share by Application (2020-2025)
- Figure 34. Global NH3 Decomposition Catalyst Sales Market Share by Application in 2025
- Figure 35. Global NH3 Decomposition Catalyst Market Share by Application (2020-2025)
- Figure 36. Global NH3 Decomposition Catalyst Market Share by Application in 2025
- Figure 37. Global NH3 Decomposition Catalyst Sales Growth Rate by Application (2020-2025)
- Figure 38. Global NH3 Decomposition Catalyst Sales Market Share by Region (2020-2025)
- Figure 39. Global NH3 Decomposition Catalyst Market Size by Region (2020-2025)
- Figure 40. North America NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)
- Figure 41. North America NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)
- Figure 42. North America NH3 Decomposition Catalyst Sales Market Share by Country in 2024
- Figure 43. North America NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America NH3 Decomposition Catalyst Market Size by Country in 2024
- Figure 45. U.S. NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)
- Figure 46. U.S. NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada NH3 Decomposition Catalyst Sales (K MT) and Growth Rate (2020-2025)
- Figure 48. Canada NH3 Decomposition Catalyst Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico NH3 Decomposition Catalyst Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico NH3 Decomposition Catalyst Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)
- Figure 52. Europe NH3 Decomposition Catalyst Sales Market Share by Country in 2024
- Figure 53. Europe NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe NH3 Decomposition Catalyst Market Size by Country in 2024

Figure 55. Germany NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific NH3 Decomposition Catalyst Sales and Growth Rate (K MT)

Figure 66. Asia Pacific NH3 Decomposition Catalyst Sales Market Share by Region in 2024

Figure 67. Asia Pacific NH3 Decomposition Catalyst Market Size by Region in 2024

Figure 68. China NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America NH3 Decomposition Catalyst Sales and Growth Rate (K MT)

Figure 79. South America NH3 Decomposition Catalyst Sales Market Share by Country in 2024

Figure 80. South America NH3 Decomposition Catalyst Market Size and Growth Rate (M USD)

Figure 81. South America NH3 Decomposition Catalyst Market Size by Country in 2024

Figure 82. Brazil NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa NH3 Decomposition Catalyst Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa NH3 Decomposition Catalyst Sales Market Share by Region in 2024

Figure 90. Middle East and Africa NH3 Decomposition Catalyst Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa NH3 Decomposition Catalyst Market Size by Region in 2024

Figure 92. Saudi Arabia NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE NH3 Decomposition Catalyst Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 96. Egypt NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa NH3 Decomposition Catalyst Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa NH3 Decomposition Catalyst Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global NH3 Decomposition Catalyst Production Market Share by Region (2020-2025)

Figure 103. North America NH3 Decomposition Catalyst Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe NH3 Decomposition Catalyst Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan NH3 Decomposition Catalyst Production (K MT) Growth Rate (2020-2025)

Figure 106. China NH3 Decomposition Catalyst Production (K MT) Growth Rate (2020-2025)

Figure 107. Global NH3 Decomposition Catalyst Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global NH3 Decomposition Catalyst Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global NH3 Decomposition Catalyst Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global NH3 Decomposition Catalyst Market Share Forecast by Type (2026-2035)

Figure 111. Global NH3 Decomposition Catalyst Sales Forecast by Application (2026-2035)

Figure 112. Global NH3 Decomposition Catalyst Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global NH₃ Decomposition Catalyst Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G1CF08690387EN.html>

Price: US\$ 2,980.00 (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/G1CF08690387EN.html>