

# Global Nanosized Alumina Market Research Report 2023

<https://marketpublishers.com/r/G9FBEA407668EN.html>

Date: December 2023

Pages: 94

Price: US\$ 2,900.00 (Single User License)

ID: G9FBEA407668EN

## Abstracts

Nanosized aluminium oxide (nanosized alumina) occurs in the form of spherical or nearly spherical nanoparticles, and in the form of oriented or undirected fibers. Aluminium oxide nanoparticles/Nano-Alumina (Al<sub>2</sub>O<sub>3</sub>-NPs) exhibit low electric conductivity, resistance to chemical attack, high strength, extreme hardness, and high melting point.

According to QYResearch's new survey, global Nanosized Alumina market is projected to reach US\$ 1541.1 million in 2029, increasing from US\$ 925 million in 2022, with the CAGR of 7.6% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole Nanosized Alumina market research.

Chemical is an important driver of this industry. Emerging economies, particularly in Asia and Latin America, are experiencing rapid industrialization, urbanization, and population growth. This drives the demand for bulk chemicals across various sectors, including construction, automotive, electronics, agriculture, and consumer goods. The rising middle class in these regions is also contributing to increased consumption of chemical products.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global Nanosized Alumina market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

Advanced Nano Products

Alcoa

Alpha Nanomaterials

American Elements

Baikowski Chimie

BYK-Chemie

Chengdu Alpha Nanotechnology Corporation

Eprui Nanoparticles & Microspheres

Forever Chemical

Inframat

Io-Litec Nanomaterials

Kawaken Fine Chemical

Meliorum Technologies

Sumitomo Chemical

## Segment by Type

? Crystal

? Crystal

? Crystal

## Segment by Application

Automotive

Military

Energy

Coatings

Oil and Gas

Electronics

Others

## Production by Region

North America

Europe

China

Japan

## Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The Nanosized Alumina report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

## Contents

### **1 NANOSIZED ALUMINA MARKET OVERVIEW**

#### 1.1 Product Definition

#### 1.2 Nanosized Alumina Segment by Type

##### 1.2.1 Global Nanosized Alumina Market Value Growth Rate Analysis by Type 2022 VS 2029

##### 1.2.2 ? Crystal

##### 1.2.3 ? Crystal

##### 1.2.4 ? Crystal

#### 1.3 Nanosized Alumina Segment by Application

##### 1.3.1 Global Nanosized Alumina Market Value Growth Rate Analysis by Application: 2022 VS 2029

##### 1.3.2 Automotive

##### 1.3.3 Military

##### 1.3.4 Energy

##### 1.3.5 Coatings

##### 1.3.6 Oil and Gas

##### 1.3.7 Electronics

##### 1.3.8 Others

#### 1.4 Global Market Growth Prospects

##### 1.4.1 Global Nanosized Alumina Production Value Estimates and Forecasts (2018-2029)

##### 1.4.2 Global Nanosized Alumina Production Capacity Estimates and Forecasts (2018-2029)

##### 1.4.3 Global Nanosized Alumina Production Estimates and Forecasts (2018-2029)

##### 1.4.4 Global Nanosized Alumina Market Average Price Estimates and Forecasts (2018-2029)

#### 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

#### 2.1 Global Nanosized Alumina Production Market Share by Manufacturers (2018-2023)

#### 2.2 Global Nanosized Alumina Production Value Market Share by Manufacturers (2018-2023)

#### 2.3 Global Key Players of Nanosized Alumina, Industry Ranking, 2021 VS 2022 VS 2023

#### 2.4 Global Nanosized Alumina Market Share by Company Type (Tier 1, Tier 2 and Tier

3)

2.5 Global Nanosized Alumina Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of Nanosized Alumina, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of Nanosized Alumina, Product Offered and Application

2.8 Global Key Manufacturers of Nanosized Alumina, Date of Enter into This Industry

2.9 Nanosized Alumina Market Competitive Situation and Trends

2.9.1 Nanosized Alumina Market Concentration Rate

2.9.2 Global 5 and 10 Largest Nanosized Alumina Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

### **3 NANOSIZED ALUMINA PRODUCTION BY REGION**

3.1 Global Nanosized Alumina Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Nanosized Alumina Production Value by Region (2018-2029)

3.2.1 Global Nanosized Alumina Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Nanosized Alumina by Region (2024-2029)

3.3 Global Nanosized Alumina Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Nanosized Alumina Production by Region (2018-2029)

3.4.1 Global Nanosized Alumina Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Nanosized Alumina by Region (2024-2029)

3.5 Global Nanosized Alumina Market Price Analysis by Region (2018-2023)

3.6 Global Nanosized Alumina Production and Value, Year-over-Year Growth

3.6.1 North America Nanosized Alumina Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Nanosized Alumina Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Nanosized Alumina Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Nanosized Alumina Production Value Estimates and Forecasts (2018-2029)

### **4 NANOSIZED ALUMINA CONSUMPTION BY REGION**

4.1 Global Nanosized Alumina Consumption Estimates and Forecasts by Region: 2018

VS 2022 VS 2029

4.2 Global Nanosized Alumina Consumption by Region (2018-2029)

4.2.1 Global Nanosized Alumina Consumption by Region (2018-2023)

4.2.2 Global Nanosized Alumina Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Nanosized Alumina Consumption Growth Rate by Country: 2018

VS 2022 VS 2029

4.3.2 North America Nanosized Alumina Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe Nanosized Alumina Consumption Growth Rate by Country: 2018 VS

2022 VS 2029

4.4.2 Europe Nanosized Alumina Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Nanosized Alumina Consumption Growth Rate by Region: 2018 VS  
2022 VS 2029

4.5.2 Asia Pacific Nanosized Alumina Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India

4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Nanosized Alumina Consumption Growth  
Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa Nanosized Alumina Consumption by Country  
(2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

## **5 SEGMENT BY TYPE**



- 5.1 Global Nanosized Alumina Production by Type (2018-2029)
  - 5.1.1 Global Nanosized Alumina Production by Type (2018-2023)
  - 5.1.2 Global Nanosized Alumina Production by Type (2024-2029)
  - 5.1.3 Global Nanosized Alumina Production Market Share by Type (2018-2029)
- 5.2 Global Nanosized Alumina Production Value by Type (2018-2029)
  - 5.2.1 Global Nanosized Alumina Production Value by Type (2018-2023)
  - 5.2.2 Global Nanosized Alumina Production Value by Type (2024-2029)
  - 5.2.3 Global Nanosized Alumina Production Value Market Share by Type (2018-2029)
- 5.3 Global Nanosized Alumina Price by Type (2018-2029)

## **6 SEGMENT BY APPLICATION**

- 6.1 Global Nanosized Alumina Production by Application (2018-2029)
  - 6.1.1 Global Nanosized Alumina Production by Application (2018-2023)
  - 6.1.2 Global Nanosized Alumina Production by Application (2024-2029)
  - 6.1.3 Global Nanosized Alumina Production Market Share by Application (2018-2029)
- 6.2 Global Nanosized Alumina Production Value by Application (2018-2029)
  - 6.2.1 Global Nanosized Alumina Production Value by Application (2018-2023)
  - 6.2.2 Global Nanosized Alumina Production Value by Application (2024-2029)
  - 6.2.3 Global Nanosized Alumina Production Value Market Share by Application (2018-2029)
- 6.3 Global Nanosized Alumina Price by Application (2018-2029)

## **7 KEY COMPANIES PROFILED**

- 7.1 Advanced Nano Products
  - 7.1.1 Advanced Nano Products Nanosized Alumina Corporation Information
  - 7.1.2 Advanced Nano Products Nanosized Alumina Product Portfolio
  - 7.1.3 Advanced Nano Products Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.1.4 Advanced Nano Products Main Business and Markets Served
  - 7.1.5 Advanced Nano Products Recent Developments/Updates
- 7.2 Alcoa
  - 7.2.1 Alcoa Nanosized Alumina Corporation Information
  - 7.2.2 Alcoa Nanosized Alumina Product Portfolio
  - 7.2.3 Alcoa Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.2.4 Alcoa Main Business and Markets Served

- 7.2.5 Alcoa Recent Developments/Updates
- 7.3 Alpha Nanomaterials
  - 7.3.1 Alpha Nanomaterials Nanosized Alumina Corporation Information
  - 7.3.2 Alpha Nanomaterials Nanosized Alumina Product Portfolio
  - 7.3.3 Alpha Nanomaterials Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Alpha Nanomaterials Main Business and Markets Served
  - 7.3.5 Alpha Nanomaterials Recent Developments/Updates
- 7.4 American Elements
  - 7.4.1 American Elements Nanosized Alumina Corporation Information
  - 7.4.2 American Elements Nanosized Alumina Product Portfolio
  - 7.4.3 American Elements Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 American Elements Main Business and Markets Served
  - 7.4.5 American Elements Recent Developments/Updates
- 7.5 Baikowski Chimie
  - 7.5.1 Baikowski Chimie Nanosized Alumina Corporation Information
  - 7.5.2 Baikowski Chimie Nanosized Alumina Product Portfolio
  - 7.5.3 Baikowski Chimie Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.5.4 Baikowski Chimie Main Business and Markets Served
  - 7.5.5 Baikowski Chimie Recent Developments/Updates
- 7.6 BYK-Chemie
  - 7.6.1 BYK-Chemie Nanosized Alumina Corporation Information
  - 7.6.2 BYK-Chemie Nanosized Alumina Product Portfolio
  - 7.6.3 BYK-Chemie Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 BYK-Chemie Main Business and Markets Served
  - 7.6.5 BYK-Chemie Recent Developments/Updates
- 7.7 Chengdu Alpha Nanotechnology Corporation
  - 7.7.1 Chengdu Alpha Nanotechnology Corporation Nanosized Alumina Corporation Information
  - 7.7.2 Chengdu Alpha Nanotechnology Corporation Nanosized Alumina Product Portfolio
  - 7.7.3 Chengdu Alpha Nanotechnology Corporation Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 Chengdu Alpha Nanotechnology Corporation Main Business and Markets Served
  - 7.7.5 Chengdu Alpha Nanotechnology Corporation Recent Developments/Updates
- 7.8 Eprui Nanoparticles & Microspheres
  - 7.8.1 Eprui Nanoparticles & Microspheres Nanosized Alumina Corporation Information

- 7.8.2 Eprui Nanoparticles & Microspheres Nanosized Alumina Product Portfolio
- 7.8.3 Eprui Nanoparticles & Microspheres Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
- 7.8.4 Eprui Nanoparticles & Microspheres Main Business and Markets Served
- 7.7.5 Eprui Nanoparticles & Microspheres Recent Developments/Updates
- 7.9 Forever Chemical
  - 7.9.1 Forever Chemical Nanosized Alumina Corporation Information
  - 7.9.2 Forever Chemical Nanosized Alumina Product Portfolio
  - 7.9.3 Forever Chemical Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Forever Chemical Main Business and Markets Served
  - 7.9.5 Forever Chemical Recent Developments/Updates
- 7.10 Inframat
  - 7.10.1 Inframat Nanosized Alumina Corporation Information
  - 7.10.2 Inframat Nanosized Alumina Product Portfolio
  - 7.10.3 Inframat Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.10.4 Inframat Main Business and Markets Served
  - 7.10.5 Inframat Recent Developments/Updates
- 7.11 Io-Litec Nanomaterials
  - 7.11.1 Io-Litec Nanomaterials Nanosized Alumina Corporation Information
  - 7.11.2 Io-Litec Nanomaterials Nanosized Alumina Product Portfolio
  - 7.11.3 Io-Litec Nanomaterials Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.11.4 Io-Litec Nanomaterials Main Business and Markets Served
  - 7.11.5 Io-Litec Nanomaterials Recent Developments/Updates
- 7.12 Kawaken Fine Chemical
  - 7.12.1 Kawaken Fine Chemical Nanosized Alumina Corporation Information
  - 7.12.2 Kawaken Fine Chemical Nanosized Alumina Product Portfolio
  - 7.12.3 Kawaken Fine Chemical Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.12.4 Kawaken Fine Chemical Main Business and Markets Served
  - 7.12.5 Kawaken Fine Chemical Recent Developments/Updates
- 7.13 Meliorum Technologies
  - 7.13.1 Meliorum Technologies Nanosized Alumina Corporation Information
  - 7.13.2 Meliorum Technologies Nanosized Alumina Product Portfolio
  - 7.13.3 Meliorum Technologies Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.13.4 Meliorum Technologies Main Business and Markets Served

- 7.13.5 Meliorum Technologies Recent Developments/Updates
- 7.14 Sumitomo Chemical
  - 7.14.1 Sumitomo Chemical Nanosized Alumina Corporation Information
  - 7.14.2 Sumitomo Chemical Nanosized Alumina Product Portfolio
  - 7.14.3 Sumitomo Chemical Nanosized Alumina Production, Value, Price and Gross Margin (2018-2023)
  - 7.14.4 Sumitomo Chemical Main Business and Markets Served
  - 7.14.5 Sumitomo Chemical Recent Developments/Updates

## **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Nanosized Alumina Industry Chain Analysis
- 8.2 Nanosized Alumina Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Nanosized Alumina Production Mode & Process
- 8.4 Nanosized Alumina Sales and Marketing
  - 8.4.1 Nanosized Alumina Sales Channels
  - 8.4.2 Nanosized Alumina Distributors
- 8.5 Nanosized Alumina Customers

## **9 NANOSIZED ALUMINA MARKET DYNAMICS**

- 9.1 Nanosized Alumina Industry Trends
- 9.2 Nanosized Alumina Market Drivers
- 9.3 Nanosized Alumina Market Challenges
- 9.4 Nanosized Alumina Market Restraints

## **10 RESEARCH FINDING AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources

11.2.2 Primary Sources

11.3 Author List

11.4 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Nanosized Alumina Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Nanosized Alumina Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Nanosized Alumina Production Capacity (Kiloton) by Manufacturers in 2022

Table 4. Global Nanosized Alumina Production by Manufacturers (2018-2023) & (Kiloton)

Table 5. Global Nanosized Alumina Production Market Share by Manufacturers (2018-2023)

Table 6. Global Nanosized Alumina Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Nanosized Alumina Production Value Share by Manufacturers (2018-2023)

Table 8. Global Nanosized Alumina Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Nanosized Alumina as of 2022)

Table 10. Global Market Nanosized Alumina Average Price by Manufacturers (US\$/Ton) & (2018-2023)

Table 11. Manufacturers Nanosized Alumina Production Sites and Area Served

Table 12. Manufacturers Nanosized Alumina Product Types

Table 13. Global Nanosized Alumina Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Nanosized Alumina Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Nanosized Alumina Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Nanosized Alumina Production Value Market Share by Region (2018-2023)

Table 18. Global Nanosized Alumina Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Nanosized Alumina Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global Nanosized Alumina Production Comparison by Region: 2018 VS 2022

VS 2029 (Kiloton)

Table 21. Global Nanosized Alumina Production (Kiloton) by Region (2018-2023)

Table 22. Global Nanosized Alumina Production Market Share by Region (2018-2023)

Table 23. Global Nanosized Alumina Production (Kiloton) Forecast by Region (2024-2029)

Table 24. Global Nanosized Alumina Production Market Share Forecast by Region (2024-2029)

Table 25. Global Nanosized Alumina Market Average Price (US\$/Ton) by Region (2018-2023)

Table 26. Global Nanosized Alumina Market Average Price (US\$/Ton) by Region (2024-2029)

Table 27. Global Nanosized Alumina Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 28. Global Nanosized Alumina Consumption by Region (2018-2023) & (Kiloton)

Table 29. Global Nanosized Alumina Consumption Market Share by Region (2018-2023)

Table 30. Global Nanosized Alumina Forecasted Consumption by Region (2024-2029) & (Kiloton)

Table 31. Global Nanosized Alumina Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Nanosized Alumina Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 33. North America Nanosized Alumina Consumption by Country (2018-2023) & (Kiloton)

Table 34. North America Nanosized Alumina Consumption by Country (2024-2029) & (Kiloton)

Table 35. Europe Nanosized Alumina Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 36. Europe Nanosized Alumina Consumption by Country (2018-2023) & (Kiloton)

Table 37. Europe Nanosized Alumina Consumption by Country (2024-2029) & (Kiloton)

Table 38. Asia Pacific Nanosized Alumina Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 39. Asia Pacific Nanosized Alumina Consumption by Region (2018-2023) & (Kiloton)

Table 40. Asia Pacific Nanosized Alumina Consumption by Region (2024-2029) & (Kiloton)

Table 41. Latin America, Middle East & Africa Nanosized Alumina Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 42. Latin America, Middle East & Africa Nanosized Alumina Consumption by

Country (2018-2023) & (Kiloton)

Table 43. Latin America, Middle East & Africa Nanosized Alumina Consumption by Country (2024-2029) & (Kiloton)

Table 44. Global Nanosized Alumina Production (Kiloton) by Type (2018-2023)

Table 45. Global Nanosized Alumina Production (Kiloton) by Type (2024-2029)

Table 46. Global Nanosized Alumina Production Market Share by Type (2018-2023)

Table 47. Global Nanosized Alumina Production Market Share by Type (2024-2029)

Table 48. Global Nanosized Alumina Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Nanosized Alumina Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Nanosized Alumina Production Value Share by Type (2018-2023)

Table 51. Global Nanosized Alumina Production Value Share by Type (2024-2029)

Table 52. Global Nanosized Alumina Price (US\$/Ton) by Type (2018-2023)

Table 53. Global Nanosized Alumina Price (US\$/Ton) by Type (2024-2029)

Table 54. Global Nanosized Alumina Production (Kiloton) by Application (2018-2023)

Table 55. Global Nanosized Alumina Production (Kiloton) by Application (2024-2029)

Table 56. Global Nanosized Alumina Production Market Share by Application (2018-2023)

Table 57. Global Nanosized Alumina Production Market Share by Application (2024-2029)

Table 58. Global Nanosized Alumina Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global Nanosized Alumina Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Nanosized Alumina Production Value Share by Application (2018-2023)

Table 61. Global Nanosized Alumina Production Value Share by Application (2024-2029)

Table 62. Global Nanosized Alumina Price (US\$/Ton) by Application (2018-2023)

Table 63. Global Nanosized Alumina Price (US\$/Ton) by Application (2024-2029)

Table 64. Advanced Nano Products Nanosized Alumina Corporation Information

Table 65. Advanced Nano Products Specification and Application

Table 66. Advanced Nano Products Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 67. Advanced Nano Products Main Business and Markets Served

Table 68. Advanced Nano Products Recent Developments/Updates

Table 69. Alcoa Nanosized Alumina Corporation Information

Table 70. Alcoa Specification and Application



Table 71. Alcoa Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 72. Alcoa Main Business and Markets Served

Table 73. Alcoa Recent Developments/Updates

Table 74. Alpha Nanomaterials Nanosized Alumina Corporation Information

Table 75. Alpha Nanomaterials Specification and Application

Table 76. Alpha Nanomaterials Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 77. Alpha Nanomaterials Main Business and Markets Served

Table 78. Alpha Nanomaterials Recent Developments/Updates

Table 79. American Elements Nanosized Alumina Corporation Information

Table 80. American Elements Specification and Application

Table 81. American Elements Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. American Elements Main Business and Markets Served

Table 83. American Elements Recent Developments/Updates

Table 84. Baikowski Chimie Nanosized Alumina Corporation Information

Table 85. Baikowski Chimie Specification and Application

Table 86. Baikowski Chimie Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Baikowski Chimie Main Business and Markets Served

Table 88. Baikowski Chimie Recent Developments/Updates

Table 89. BYK-Chemie Nanosized Alumina Corporation Information

Table 90. BYK-Chemie Specification and Application

Table 91. BYK-Chemie Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. BYK-Chemie Main Business and Markets Served

Table 93. BYK-Chemie Recent Developments/Updates

Table 94. Chengdu Alpha Nanotechnology Corporation Nanosized Alumina Corporation Information

Table 95. Chengdu Alpha Nanotechnology Corporation Specification and Application

Table 96. Chengdu Alpha Nanotechnology Corporation Nanosized Alumina Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 97. Chengdu Alpha Nanotechnology Corporation Main Business and Markets Served

Table 98. Chengdu Alpha Nanotechnology Corporation Recent Developments/Updates

Table 99. Eprui Nanoparticles & Microspheres Nanosized Alumina Corporation Information

Table 100. Eprui Nanoparticles & Microspheres Specification and Application

- Table 101. Eprui Nanoparticles & Microspheres Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 102. Eprui Nanoparticles & Microspheres Main Business and Markets Served
- Table 103. Eprui Nanoparticles & Microspheres Recent Developments/Updates
- Table 104. Forever Chemical Nanosized Alumina Corporation Information
- Table 105. Forever Chemical Specification and Application
- Table 106. Forever Chemical Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 107. Forever Chemical Main Business and Markets Served
- Table 108. Forever Chemical Recent Developments/Updates
- Table 109. Inframmat Nanosized Alumina Corporation Information
- Table 110. Inframmat Specification and Application
- Table 111. Inframmat Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 112. Inframmat Main Business and Markets Served
- Table 113. Inframmat Recent Developments/Updates
- Table 114. Io-Litec Nanomaterials Nanosized Alumina Corporation Information
- Table 115. Io-Litec Nanomaterials Specification and Application
- Table 116. Io-Litec Nanomaterials Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 117. Io-Litec Nanomaterials Main Business and Markets Served
- Table 118. Io-Litec Nanomaterials Recent Developments/Updates
- Table 119. Kawaken Fine Chemical Nanosized Alumina Corporation Information
- Table 120. Kawaken Fine Chemical Specification and Application
- Table 121. Kawaken Fine Chemical Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 122. Kawaken Fine Chemical Main Business and Markets Served
- Table 123. Kawaken Fine Chemical Recent Developments/Updates
- Table 124. Meliorum Technologies Nanosized Alumina Corporation Information
- Table 125. Meliorum Technologies Specification and Application
- Table 126. Meliorum Technologies Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 127. Meliorum Technologies Main Business and Markets Served
- Table 128. Meliorum Technologies Recent Developments/Updates
- Table 129. Sumitomo Chemical Nanosized Alumina Corporation Information
- Table 130. Sumitomo Chemical Specification and Application
- Table 131. Sumitomo Chemical Nanosized Alumina Production (Kilaton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 132. Sumitomo Chemical Main Business and Markets Served

Table 133. Sumitomo Chemical Recent Developments/Updates

Table 134. Key Raw Materials Lists

Table 135. Raw Materials Key Suppliers Lists

Table 136. Nanosized Alumina Distributors List

Table 137. Nanosized Alumina Customers List

Table 138. Nanosized Alumina Market Trends

Table 139. Nanosized Alumina Market Drivers

Table 140. Nanosized Alumina Market Challenges

Table 141. Nanosized Alumina Market Restraints

Table 142. Research Programs/Design for This Report

Table 143. Key Data Information from Secondary Sources

Table 144. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Nanosized Alumina
- Figure 2. Global Nanosized Alumina Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global Nanosized Alumina Market Share by Type: 2022 VS 2029
- Figure 4. ? Crystal Product Picture
- Figure 5. ? Crystal Product Picture
- Figure 6. ? Crystal Product Picture
- Figure 7. Global Nanosized Alumina Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 8. Global Nanosized Alumina Market Share by Application: 2022 VS 2029
- Figure 9. Automotive
- Figure 10. Military
- Figure 11. Energy
- Figure 12. Coatings
- Figure 13. Oil and Gas
- Figure 14. Electronics
- Figure 15. Others
- Figure 16. Global Nanosized Alumina Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 17. Global Nanosized Alumina Production Value (US\$ Million) & (2018-2029)
- Figure 18. Global Nanosized Alumina Production Capacity (Kiloton) & (2018-2029)
- Figure 19. Global Nanosized Alumina Production (Kiloton) & (2018-2029)
- Figure 20. Global Nanosized Alumina Average Price (US\$/Ton) & (2018-2029)
- Figure 21. Nanosized Alumina Report Years Considered
- Figure 22. Nanosized Alumina Production Share by Manufacturers in 2022
- Figure 23. Nanosized Alumina Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 24. The Global 5 and 10 Largest Players: Market Share by Nanosized Alumina Revenue in 2022
- Figure 25. Global Nanosized Alumina Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 26. Global Nanosized Alumina Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 27. Global Nanosized Alumina Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 28. Global Nanosized Alumina Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 29. North America Nanosized Alumina Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Europe Nanosized Alumina Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. China Nanosized Alumina Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 32. Japan Nanosized Alumina Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 33. Global Nanosized Alumina Consumption by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 34. Global Nanosized Alumina Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 35. North America Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 36. North America Nanosized Alumina Consumption Market Share by Country (2018-2029)

Figure 37. Canada Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 38. U.S. Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 39. Europe Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 40. Europe Nanosized Alumina Consumption Market Share by Country (2018-2029)

Figure 41. Germany Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 42. France Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 43. U.K. Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 44. Italy Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 45. Russia Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 46. Asia Pacific Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 47. Asia Pacific Nanosized Alumina Consumption Market Share by Regions

(2018-2029)

Figure 48. China Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 49. Japan Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 50. South Korea Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 51. China Taiwan Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 52. Southeast Asia Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 53. India Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 54. Latin America, Middle East & Africa Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 55. Latin America, Middle East & Africa Nanosized Alumina Consumption Market Share by Country (2018-2029)

Figure 56. Mexico Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 57. Brazil Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 58. Turkey Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 59. GCC Countries Nanosized Alumina Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 60. Global Production Market Share of Nanosized Alumina by Type (2018-2029)

Figure 61. Global Production Value Market Share of Nanosized Alumina by Type (2018-2029)

Figure 62. Global Nanosized Alumina Price (US\$/Ton) by Type (2018-2029)

Figure 63. Global Production Market Share of Nanosized Alumina by Application (2018-2029)

Figure 64. Global Production Value Market Share of Nanosized Alumina by Application (2018-2029)

Figure 65. Global Nanosized Alumina Price (US\$/Ton) by Application (2018-2029)

Figure 66. Nanosized Alumina Value Chain

Figure 67. Nanosized Alumina Production Process

Figure 68. Channels of Distribution (Direct Vs Distribution)

Figure 69. Distributors Profiles

Figure 70. Bottom-up and Top-down Approaches for This Report

## Figure 71. Data Triangulation

## I would like to order

Product name: Global Nanosized Alumina Market Research Report 2023

Product link: <https://marketpublishers.com/r/G9FBEA407668EN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9FBEA407668EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970