

# Global Aluminium Nitride Ceramic Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G3B4C86838A8EN.html>

Date: April 2024

Pages: 117

Price: US\$ 3,450.00 (Single User License)

ID: G3B4C86838A8EN

## Abstracts

Aluminum nitride ceramics are highly thermal conductive, thermal radiative and have a good electrical insulation property. Utilizing this feature, they are used in components for semiconductor manufacturing equipment, substrate materials and fillers, and more as their applications are expanding.

According to APO Research, The global Aluminium Nitride Ceramic market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

The key Aluminium Nitride Ceramic manufacturers are Tokuyama, Surmet, Ceradyne(3M), Maruwa, Kyocera, CoorsTek(ANCeram), Furakawa, CeramTec, Ferro-Ceramic Grinding Inc, Precision-ceramics, Nishimura, KCC, TOSHIBA, Kallex, Fujian Huaqing, HYGGOOD etc. Top 3 companies occupied about 57% market share.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Aluminium Nitride Ceramic, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Aluminium Nitride Ceramic.

The Aluminium Nitride Ceramic market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Aluminium Nitride Ceramic market comprehensively. Regional

market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Tokuyama

Surmet

Ceradyne (3M)

Maruwa

Kyocera

CoorsTek (ANCeram)

Furakawa

CeramTec

Ferro-Ceramic Grinding Inc

Precision-ceramics

Nishimura

KCC

TOSHIBA

Kallex

Fujian Huaqing

HYGOOD

#### Aluminium Nitride Ceramic segment by Type

ALN-170

ALN-200

Others (Like ALN-240,220 etc.)

#### Aluminium Nitride Ceramic segment by Application

Ceramic Substrates

Semiconductor Manufacturing Components

ALN Fillers

#### Aluminium Nitride Ceramic Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Aluminium Nitride Ceramic market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Aluminium Nitride Ceramic and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Aluminium Nitride Ceramic.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of Aluminium Nitride Ceramic manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Aluminium Nitride Ceramic in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

## Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Aluminium Nitride Ceramic Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Aluminium Nitride Ceramic Sales Estimates and Forecasts (2019-2030)
- 1.3 Aluminium Nitride Ceramic Market by Type
  - 1.3.1 ALN-170
  - 1.3.2 ALN-200
  - 1.3.3 Others (Like ALN-240,220 etc.)
- 1.4 Global Aluminium Nitride Ceramic Market Size by Type
  - 1.4.1 Global Aluminium Nitride Ceramic Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Aluminium Nitride Ceramic Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Aluminium Nitride Ceramic Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Aluminium Nitride Ceramic Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Aluminium Nitride Ceramic Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Aluminium Nitride Ceramic Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Aluminium Nitride Ceramic Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Aluminium Nitride Ceramic Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Aluminium Nitride Ceramic Industry Trends
- 2.2 Aluminium Nitride Ceramic Industry Drivers
- 2.3 Aluminium Nitride Ceramic Industry Opportunities and Challenges
- 2.4 Aluminium Nitride Ceramic Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Aluminium Nitride Ceramic Revenue (2019-2024)
- 3.2 Global Top Players by Aluminium Nitride Ceramic Sales (2019-2024)
- 3.3 Global Top Players by Aluminium Nitride Ceramic Price (2019-2024)



3.4 Global Aluminium Nitride Ceramic Industry Company Ranking, 2022 VS 2023 VS 2024

3.5 Global Aluminium Nitride Ceramic Key Company Manufacturing Sites & Headquarters

3.6 Global Aluminium Nitride Ceramic Company, Product Type & Application

3.7 Global Aluminium Nitride Ceramic Company Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Aluminium Nitride Ceramic Market CR5 and HHI

3.8.2 Global Top 5 and 10 Aluminium Nitride Ceramic Players Market Share by Revenue in 2023

3.8.3 2023 Aluminium Nitride Ceramic Tier 1, Tier 2, and Tier

## **4 ALUMINIUM NITRIDE CERAMIC REGIONAL STATUS AND OUTLOOK**

4.1 Global Aluminium Nitride Ceramic Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Aluminium Nitride Ceramic Historic Market Size by Region

4.2.1 Global Aluminium Nitride Ceramic Sales in Volume by Region (2019-2024)

4.2.2 Global Aluminium Nitride Ceramic Sales in Value by Region (2019-2024)

4.2.3 Global Aluminium Nitride Ceramic Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Aluminium Nitride Ceramic Forecasted Market Size by Region

4.3.1 Global Aluminium Nitride Ceramic Sales in Volume by Region (2025-2030)

4.3.2 Global Aluminium Nitride Ceramic Sales in Value by Region (2025-2030)

4.3.3 Global Aluminium Nitride Ceramic Sales (Volume & Value), Price and Gross Margin (2025-2030)

## **5 ALUMINIUM NITRIDE CERAMIC BY APPLICATION**

5.1 Aluminium Nitride Ceramic Market by Application

5.1.1 Ceramic Substrates

5.1.2 Semiconductor Manufacturing Components

5.1.3 ALN Fillers

5.2 Global Aluminium Nitride Ceramic Market Size by Application

5.2.1 Global Aluminium Nitride Ceramic Market Size Overview by Application (2019-2030)

5.2.2 Global Aluminium Nitride Ceramic Historic Market Size Review by Application (2019-2024)

5.2.3 Global Aluminium Nitride Ceramic Forecasted Market Size by Application

(2025-2030)

### 5.3 Key Regions Market Size by Application

5.3.1 North America Aluminium Nitride Ceramic Sales Breakdown by Application

(2019-2024)

5.3.2 Europe Aluminium Nitride Ceramic Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Aluminium Nitride Ceramic Sales Breakdown by Application

(2019-2024)

5.3.4 Latin America Aluminium Nitride Ceramic Sales Breakdown by Application

(2019-2024)

5.3.5 Middle East and Africa Aluminium Nitride Ceramic Sales Breakdown by Application (2019-2024)

## 6 COMPANY PROFILES

### 6.1 Tokuyama

6.1.1 Tokuyama Company Information

6.1.2 Tokuyama Business Overview

6.1.3 Tokuyama Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.1.4 Tokuyama Aluminium Nitride Ceramic Product Portfolio

6.1.5 Tokuyama Recent Developments

### 6.2 Surmet

6.2.1 Surmet Company Information

6.2.2 Surmet Business Overview

6.2.3 Surmet Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.2.4 Surmet Aluminium Nitride Ceramic Product Portfolio

6.2.5 Surmet Recent Developments

### 6.3 Ceradyne (3M)

6.3.1 Ceradyne (3M) Company Information

6.3.2 Ceradyne (3M) Business Overview

6.3.3 Ceradyne (3M) Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Ceradyne (3M) Aluminium Nitride Ceramic Product Portfolio

6.3.5 Ceradyne (3M) Recent Developments

### 6.4 Maruwa

6.4.1 Maruwa Company Information

6.4.2 Maruwa Business Overview

6.4.3 Maruwa Aluminium Nitride Ceramic Sales, Revenue and Gross Margin

(2019-2024)

6.4.4 Maruwa Aluminium Nitride Ceramic Product Portfolio

6.4.5 Maruwa Recent Developments

6.5 Kyocera

6.5.1 Kyocera Company Information

6.5.2 Kyocera Business Overview

6.5.3 Kyocera Aluminium Nitride Ceramic Sales, Revenue and Gross Margin

(2019-2024)

6.5.4 Kyocera Aluminium Nitride Ceramic Product Portfolio

6.5.5 Kyocera Recent Developments

6.6 CoorsTek (ANCeram)

6.6.1 CoorsTek (ANCeram) Company Information

6.6.2 CoorsTek (ANCeram) Business Overview

6.6.3 CoorsTek (ANCeram) Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.6.4 CoorsTek (ANCeram) Aluminium Nitride Ceramic Product Portfolio

6.6.5 CoorsTek (ANCeram) Recent Developments

6.7 Furakawa

6.7.1 Furakawa Company Information

6.7.2 Furakawa Business Overview

6.7.3 Furakawa Aluminium Nitride Ceramic Sales, Revenue and Gross Margin

(2019-2024)

6.7.4 Furakawa Aluminium Nitride Ceramic Product Portfolio

6.7.5 Furakawa Recent Developments

6.8 CeramTec

6.8.1 CeramTec Company Information

6.8.2 CeramTec Business Overview

6.8.3 CeramTec Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.8.4 CeramTec Aluminium Nitride Ceramic Product Portfolio

6.8.5 CeramTec Recent Developments

6.9 Ferro-Ceramic Grinding Inc

6.9.1 Ferro-Ceramic Grinding Inc Company Information

6.9.2 Ferro-Ceramic Grinding Inc Business Overview

6.9.3 Ferro-Ceramic Grinding Inc Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.9.4 Ferro-Ceramic Grinding Inc Aluminium Nitride Ceramic Product Portfolio

6.9.5 Ferro-Ceramic Grinding Inc Recent Developments

6.10 Precision-ceramics

- 6.10.1 Precision-ceramics Comapny Information
- 6.10.2 Precision-ceramics Business Overview
- 6.10.3 Precision-ceramics Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)
- 6.10.4 Precision-ceramics Aluminium Nitride Ceramic Product Portfolio
- 6.10.5 Precision-ceramics Recent Developments
- 6.11 Nishimura
  - 6.11.1 Nishimura Comapny Information
  - 6.11.2 Nishimura Business Overview
  - 6.11.3 Nishimura Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)
  - 6.11.4 Nishimura Aluminium Nitride Ceramic Product Portfolio
  - 6.11.5 Nishimura Recent Developments
- 6.12 KCC
  - 6.12.1 KCC Comapny Information
  - 6.12.2 KCC Business Overview
  - 6.12.3 KCC Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)
  - 6.12.4 KCC Aluminium Nitride Ceramic Product Portfolio
  - 6.12.5 KCC Recent Developments
- 6.13 TOSHIBA
  - 6.13.1 TOSHIBA Comapny Information
  - 6.13.2 TOSHIBA Business Overview
  - 6.13.3 TOSHIBA Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)
  - 6.13.4 TOSHIBA Aluminium Nitride Ceramic Product Portfolio
  - 6.13.5 TOSHIBA Recent Developments
- 6.14 Kallex
  - 6.14.1 Kallex Comapny Information
  - 6.14.2 Kallex Business Overview
  - 6.14.3 Kallex Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)
  - 6.14.4 Kallex Aluminium Nitride Ceramic Product Portfolio
  - 6.14.5 Kallex Recent Developments
- 6.15 Fujian Huaqing
  - 6.15.1 Fujian Huaqing Comapny Information
  - 6.15.2 Fujian Huaqing Business Overview
  - 6.15.3 Fujian Huaqing Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.15.4 Fujian Huaqing Aluminium Nitride Ceramic Product Portfolio

6.15.5 Fujian Huaqing Recent Developments

## 6.16 HYGGOOD

6.16.1 HYGGOOD Comapny Information

6.16.2 HYGGOOD Business Overview

6.16.3 HYGGOOD Aluminium Nitride Ceramic Sales, Revenue and Gross Margin (2019-2024)

6.16.4 HYGGOOD Aluminium Nitride Ceramic Product Portfolio

6.16.5 HYGGOOD Recent Developments

## 7 NORTH AMERICA BY COUNTRY

7.1 North America Aluminium Nitride Ceramic Sales by Country

7.1.1 North America Aluminium Nitride Ceramic Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Aluminium Nitride Ceramic Sales by Country (2019-2024)

7.1.3 North America Aluminium Nitride Ceramic Sales Forecast by Country (2025-2030)

7.2 North America Aluminium Nitride Ceramic Market Size by Country

7.2.1 North America Aluminium Nitride Ceramic Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Aluminium Nitride Ceramic Market Size by Country (2019-2024)

7.2.3 North America Aluminium Nitride Ceramic Market Size Forecast by Country (2025-2030)

## 8 EUROPE BY COUNTRY

8.1 Europe Aluminium Nitride Ceramic Sales by Country

8.1.1 Europe Aluminium Nitride Ceramic Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Aluminium Nitride Ceramic Sales by Country (2019-2024)

8.1.3 Europe Aluminium Nitride Ceramic Sales Forecast by Country (2025-2030)

8.2 Europe Aluminium Nitride Ceramic Market Size by Country

8.2.1 Europe Aluminium Nitride Ceramic Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Aluminium Nitride Ceramic Market Size by Country (2019-2024)

8.2.3 Europe Aluminium Nitride Ceramic Market Size Forecast by Country (2025-2030)

## 9 ASIA-PACIFIC BY COUNTRY

## 9.1 Asia-Pacific Aluminium Nitride Ceramic Sales by Country

9.1.1 Asia-Pacific Aluminium Nitride Ceramic Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Aluminium Nitride Ceramic Sales by Country (2019-2024)

9.1.3 Asia-Pacific Aluminium Nitride Ceramic Sales Forecast by Country (2025-2030)

## 9.2 Asia-Pacific Aluminium Nitride Ceramic Market Size by Country

9.2.1 Asia-Pacific Aluminium Nitride Ceramic Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Aluminium Nitride Ceramic Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Aluminium Nitride Ceramic Market Size Forecast by Country (2025-2030)

## 10 LATIN AMERICA BY COUNTRY

### 10.1 Latin America Aluminium Nitride Ceramic Sales by Country

10.1.1 Latin America Aluminium Nitride Ceramic Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Aluminium Nitride Ceramic Sales by Country (2019-2024)

10.1.3 Latin America Aluminium Nitride Ceramic Sales Forecast by Country (2025-2030)

### 10.2 Latin America Aluminium Nitride Ceramic Market Size by Country

10.2.1 Latin America Aluminium Nitride Ceramic Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Aluminium Nitride Ceramic Market Size by Country (2019-2024)

10.2.3 Latin America Aluminium Nitride Ceramic Market Size Forecast by Country (2025-2030)

## 11 MIDDLE EAST AND AFRICA BY COUNTRY

### 11.1 Middle East and Africa Aluminium Nitride Ceramic Sales by Country

11.1.1 Middle East and Africa Aluminium Nitride Ceramic Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Aluminium Nitride Ceramic Sales by Country (2019-2024)

11.1.3 Middle East and Africa Aluminium Nitride Ceramic Sales Forecast by Country (2025-2030)

### 11.2 Middle East and Africa Aluminium Nitride Ceramic Market Size by Country

11.2.1 Middle East and Africa Aluminium Nitride Ceramic Market Size Growth Rate

(CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Aluminium Nitride Ceramic Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Aluminium Nitride Ceramic Market Size Forecast by Country (2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

12.1 Aluminium Nitride Ceramic Value Chain Analysis

12.1.1 Aluminium Nitride Ceramic Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Aluminium Nitride Ceramic Production Mode & Process

12.2 Aluminium Nitride Ceramic Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Aluminium Nitride Ceramic Distributors

12.2.3 Aluminium Nitride Ceramic Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer



## I would like to order

Product name: Global Aluminium Nitride Ceramic Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G3B4C86838A8EN.html>

Price: US\$ 3,450.00 (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/G3B4C86838A8EN.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



