

Global Aluminum Nitride (AIN) Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/G674AF3D9C43EN.html

Date: January 2020

Pages: 87

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

ID: G674AF3D9C43EN

Abstracts

SNAPSHOT

Aluminum Nitride (AIN) is synthesized from the abundant elements aluminum and nitrogen. It does not occur naturally.AIN is stable in inert atmospheres at temperatures over 2000°C. It exhibits high thermal conductivity, uniquely, a strong dielectric. This unusual combination of properties makes AIN a critical advanced material for many future applications in optics, lighting, electronics and renewable energy.

The global Aluminum Nitride (AIN) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Aluminum Nitride (AIN) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Direct nitridation method

Carbothermal reduction and nitridation method

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):



Tokuyama Corporation	
H.C. Starck	
Toyo Aluminium K.K.	
Accumet Materials	
Surmet Corp	
THRUTEK Applied Mater	rials
HeFei MoK Advanced Ma	aterial
Eno High-Tech Material	
Pengcheng Special Cera	mics
Desunmet Ceramic Mate	rial
Maite Kechuang	
Application Coverage (Market Si Main Consumer Profile etc.):	ze & Forecast, Different Demand Market by Region,
	ze & Forecast, Different Demand Market by Region,
Main Consumer Profile etc.):	
Main Consumer Profile etc.): Electrical component	
Main Consumer Profile etc.): Electrical component Thermal conductive mate Others	
Main Consumer Profile etc.): Electrical component Thermal conductive mate Others	erial duction, Demand & Forecast by Countries etc.):
Main Consumer Profile etc.): Electrical component Thermal conductive mate Others Region Coverage (Regional Prof North America (U.S., Car	erial duction, Demand & Forecast by Countries etc.):



Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



Contents

1 INDUSTRY OVERVIEW

1.1 Aluminum Nitride (AIN) Industry

Figure Aluminum Nitride (AIN) Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Aluminum Nitride (AIN)
- 1.2 Market Segment
 - 1.2.1 Upstream

Table Upstream Segment of Aluminum Nitride (AIN)

1.2.2 Downstream

Table Application Segment of Aluminum Nitride (AIN)

Table Global Aluminum Nitride (AIN) Market 2015-2025, by Application, in USD Million 1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

3 ALUMINUM NITRIDE (AIN) MARKET BY TYPE

- 3.1 By Type
 - 3.1.1 Direct nitridation method

Table Major Company List of Direct nitridation method

3.1.2 Carbothermal reduction and nitridation method

Table Major Company List of Carbothermal reduction and nitridation method 3.2 Market Size

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Type, in USD Million Figure Global Aluminum Nitride (AIN) Market Growth 2015-2019, by Type, in USD Million

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Type, in Volume Figure Global Aluminum Nitride (AIN) Market Growth 2015-2019, by Type, in Volume 3.3 Market Forecast

Table Global Aluminum Nitride (AIN) Market Forecast 2020-2025, by Type, in USD Million



Table Global Aluminum Nitride (AIN) Market Forecast 2020-2025, by Type, in Volume

4 MAJOR COMPANIES LIST

- 4.1 Tokuyama Corporation (Company Profile, Sales Data etc.)
 - 4.1.1 Tokuyama Corporation Profile

Table Tokuyama Corporation Overview List

- 4.1.2 Tokuyama Corporation Products & Services
- 4.1.3 Tokuyama Corporation Business Operation Conditions

Table Business Operation of Tokuyama Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 H.C. Starck (Company Profile, Sales Data etc.)
 - 4.2.1 H.C. Starck Profile

Table H.C. Starck Overview List

- 4.2.2 H.C. Starck Products & Services
- 4.2.3 H.C. Starck Business Operation Conditions

Table Business Operation of H.C. Starck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Toyo Aluminium K.K. (Company Profile, Sales Data etc.)
 - 4.3.1 Toyo Aluminium K.K. Profile

Table Toyo Aluminium K.K. Overview List

- 4.3.2 Toyo Aluminium K.K. Products & Services
- 4.3.3 Toyo Aluminium K.K. Business Operation Conditions

Table Business Operation of Toyo Aluminium K.K. (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

- 4.4 Accumet Materials (Company Profile, Sales Data etc.)
- 4.4.1 Accumet Materials Profile

Table Accumet Materials Overview List

- 4.4.2 Accumet Materials Products & Services
- 4.4.3 Accumet Materials Business Operation Conditions

Table Business Operation of Accumet Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 Surmet Corp (Company Profile, Sales Data etc.)
 - 4.5.1 Surmet Corp Profile

Table Surmet Corp Overview List

- 4.5.2 Surmet Corp Products & Services
- 4.5.3 Surmet Corp Business Operation Conditions

Table Business Operation of Surmet Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



- 4.6 THRUTEK Applied Materials (Company Profile, Sales Data etc.)
 - 4.6.1 THRUTEK Applied Materials Profile

Table THRUTEK Applied Materials Overview List

- 4.6.2 THRUTEK Applied Materials Products & Services
- 4.6.3 THRUTEK Applied Materials Business Operation Conditions

Table Business Operation of THRUTEK Applied Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.7 HeFei MoK Advanced Material (Company Profile, Sales Data etc.)
- 4.7.1 HeFei MoK Advanced Material Profile

Table HeFei MoK Advanced Material Overview List

- 4.7.2 HeFei MoK Advanced Material Products & Services
- 4.7.3 HeFei MoK Advanced Material Business Operation Conditions

Table Business Operation of HeFei MoK Advanced Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.8 Eno High-Tech Material (Company Profile, Sales Data etc.)
 - 4.8.1 Eno High-Tech Material Profile

Table Eno High-Tech Material Overview List

- 4.8.2 Eno High-Tech Material Products & Services
- 4.8.3 Eno High-Tech Material Business Operation Conditions

Table Business Operation of Eno High-Tech Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.9 Pengcheng Special Ceramics (Company Profile, Sales Data etc.)
 - 4.9.1 Pengcheng Special Ceramics Profile

Table Pengcheng Special Ceramics Overview List

- 4.9.2 Pengcheng Special Ceramics Products & Services
- 4.9.3 Pengcheng Special Ceramics Business Operation Conditions

Table Business Operation of Pengcheng Special Ceramics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.10 Desunmet Ceramic Material (Company Profile, Sales Data etc.)
 - 4.10.1 Desunmet Ceramic Material Profile

Table Desunmet Ceramic Material Overview List

- 4.10.2 Desunmet Ceramic Material Products & Services
- 4.10.3 Desunmet Ceramic Material Business Operation Conditions

Table Business Operation of Desunmet Ceramic Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.11 Maite Kechuang (Company Profile, Sales Data etc.)
 - 4.11.1 Maite Kechuang Profile

Table Maite Kechuang Overview List

4.11.2 Maite Kechuang Products & Services



4.11.3 Maite Kechuang Business Operation Conditions

Table Business Operation of Maite Kechuang (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Aluminum Nitride (AIN) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Aluminum Nitride (AIN) Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Aluminum Nitride (AIN) Sales Revenue Share in 2019, by Company, in USD Million

Table Global Aluminum Nitride (AIN) Sales Volume 2015-2019, by Company, in Volume Table Global Aluminum Nitride (AIN) Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Aluminum Nitride (AIN) Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Aluminum Nitride (AIN) Market Concentration, in 2019

Figure Europe Aluminum Nitride (AIN) Market Market Concentration, in 2019

Figure Asia-Pacific Aluminum Nitride (AIN) MMarket Concentration, in 2019

Figure South America Aluminum Nitride (AIN) Market Concentration, in 2019

Figure Middle East & Africa Aluminum Nitride (AIN) Market Concentration, in 2019

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Electrical component

Figure Aluminum Nitride (AIN) Demand in Electrical component, 2015-2019, in USD Million

Figure Aluminum Nitride (AIN) Demand in Electrical component, 2015-2019, in Volume

6.1.2 Demand in Thermal conductive material

Figure Aluminum Nitride (AIN) Demand in Thermal conductive material, 2015-2019, in USD Million

Figure Aluminum Nitride (AIN) Demand in Thermal conductive material, 2015-2019, in Volume

6.1.3 Demand in Others

Figure Aluminum Nitride (AIN) Demand in Others, 2015-2019, in USD Million



Figure Aluminum Nitride (AIN) Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Aluminum Nitride (AIN) Demand Forecast 2020-2025, by Application, in USD Million

Figure Aluminum Nitride (AIN) Market Growth 2020-2025, by Application, in USD Million Figure Aluminum Nitride (AIN) Market Share in 2025, by Application, in USD Million Table Aluminum Nitride (AIN) Demand Forecast 2020-2025, by Application, in Volume Table Aluminum Nitride (AIN) Market Growth 2020-2025, by Application, in Volume Table Aluminum Nitride (AIN) Market Share in 2025, by Application, in Volume

7 REGION OPERATION

7.1 Regional Production

Table Aluminum Nitride (AIN) Production 2015-2019, by Region, in USD Million Table Aluminum Nitride (AIN) Production 2015-2019, by Region, in Volume 7.2 Regional Market

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Region, in USD Million Table Global Aluminum Nitride (AIN) Market Share 2015-2019, by Region, in USD Million

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Region, in Volume Table Global Aluminum Nitride (AIN) Market Share 2015-2019, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure North America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table North America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD



Million

Figure Europe Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table Europe Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure South America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table South America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume



- 7.4 Regional Import & Export
- 7.5 Regional Forecast

Table Aluminum Nitride (AIN) Market Forecast 2020-2025, by Region, in USD Million Table Aluminum Nitride (AIN) Market Forecast 2020-2025, by Region, in Volume

8 MARKETING & PRICE

- 8.1 Price and Margin
 - 8.1.1 Price Trends
 - 8.1.2 Factors of Price Change

Table Price Factors List

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

Table Upstream Segment of Aluminum Nitride (AIN)

Table Application Segment of Aluminum Nitride (AIN)

Table Global Aluminum Nitride (AIN) Market 2015-2025, by Application, in USD Million

Table Major Company List of Carbothermal reduction and nitridation method

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Type, in USD Million

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Type, in Volume

Table Global Aluminum Nitride (AIN) Market Forecast 2020-2025, by Type, in USD Million

Table Global Aluminum Nitride (AIN) Market Forecast 2020-2025, by Type, in Volume

Table Tokuyama Corporation Overview List

Table Business Operation of Tokuyama Corporation (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table H.C. Starck Overview List

Table Business Operation of H.C. Starck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toyo Aluminium K.K. Overview List

Table Business Operation of Toyo Aluminium K.K. (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Accumet Materials Overview List

Table Business Operation of Accumet Materials (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table Surmet Corp Overview List

Table Business Operation of Surmet Corp (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table THRUTEK Applied Materials Overview List

Table Business Operation of THRUTEK Applied Materials (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table HeFei MoK Advanced Material Overview List

Table Business Operation of HeFei MoK Advanced Material (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Eno High-Tech Material Overview List

Table Business Operation of Eno High-Tech Material (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Pengcheng Special Ceramics Overview List

Table Business Operation of Pengcheng Special Ceramics (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin)

Table Desunmet Ceramic Material Overview List

Table Business Operation of Desunmet Ceramic Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Maite Kechuang Overview List

Table Business Operation of Maite Kechuang (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Aluminum Nitride (AIN) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Aluminum Nitride (AIN) Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Aluminum Nitride (AIN) Sales Volume 2015-2019, by Company, in Volume Table Global Aluminum Nitride (AIN) Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Aluminum Nitride (AIN) Demand Forecast 2020-2025, by Application, in USD Million

Table Aluminum Nitride (AIN) Demand Forecast 2020-2025, by Application, in Volume Table Aluminum Nitride (AIN) Market Growth 2020-2025, by Application, in Volume Table Aluminum Nitride (AIN) Market Share in 2025, by Application, in Volume Table Aluminum Nitride (AIN) Production 2015-2019, by Region, in USD Million Table Aluminum Nitride (AIN) Production 2015-2019, by Region, in Volume Table Global Aluminum Nitride (AIN) Market 2015-2019, by Region, in USD Million Table Global Aluminum Nitride (AIN) Market Share 2015-2019, by Region, in USD Million

Table Global Aluminum Nitride (AIN) Market 2015-2019, by Region, in Volume Table Global Aluminum Nitride (AIN) Market Share 2015-2019, by Region, in Volume Table North America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table North America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume

Table Europe Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table Europe Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume Table Asia-Pacific Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume



Table South America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table South America Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Aluminum Nitride (AIN) Market Size 2015-2019, by Country, in Volume

Table Aluminum Nitride (AIN) Market Forecast 2020-2025, by Region, in USD Million Table Aluminum Nitride (AIN) Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



List Of Figures

LIST OF FIGURES

Figure Aluminum Nitride (AIN) Industry Chain Structure

Figure Global Aluminum Nitride (AIN) Market Growth 2015-2019, by Type, in USD Million

Figure Global Aluminum Nitride (AIN) Market Growth 2015-2019, by Type, in Volume Figure Global Aluminum Nitride (AIN) Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Aluminum Nitride (AIN) Sales Volume Share in 2019, by Company, in Volume

Figure North America Aluminum Nitride (AIN) Market Concentration, in 2019

Figure Europe Aluminum Nitride (AIN) Market Market Concentration, in 2019

Figure Asia-Pacific Aluminum Nitride (AIN) MMarket Concentration, in 2019

Figure South America Aluminum Nitride (AIN) Market Concentration, in 2019

Figure Middle East & Africa Aluminum Nitride (AIN) Market Concentration, in 2019

Figure Aluminum Nitride (AIN) Demand in Electrical component, 2015-2019, in USD Million

Figure Aluminum Nitride (AIN) Demand in Electrical component, 2015-2019, in Volume Figure Aluminum Nitride (AIN) Demand in Thermal conductive material, 2015-2019, in USD Million

Figure Aluminum Nitride (AIN) Demand in Thermal conductive material, 2015-2019, in Volume

Figure Aluminum Nitride (AIN) Demand in Others, 2015-2019, in USD Million

Figure Aluminum Nitride (AIN) Demand in Others, 2015-2019, in Volume

Figure Aluminum Nitride (AIN) Market Growth 2020-2025, by Application, in USD Million

Figure Aluminum Nitride (AIN) Market Share in 2025, by Application, in USD Million

Figure North America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure North America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

Figure Europe Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure Europe Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume Figure Asia-Pacific Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume



Figure South America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure South America Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Aluminum Nitride (AIN) Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



I would like to order

Product name: Global Aluminum Nitride (AIN) Market Analysis 2015-2019 and Forecast 2020-2025

Product link: https://marketpublishers.com/r/G674AF3D9C43EN.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/G674AF3D9C43EN.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
	Custumer 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