

Global Aluminum Nitride (AIN) Market Research Report 2017-2027

https://marketpublishers.com/r/G75BB67B91AEN.html

Date: May 2022

Pages: 89

Price: US\$ 1,800.00 (Single User License)

ID: G75BB67B91AEN

Abstracts

SUMMARY

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 will reach xxx Million USD in 2022 with CAGR xx% 2022-2027. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

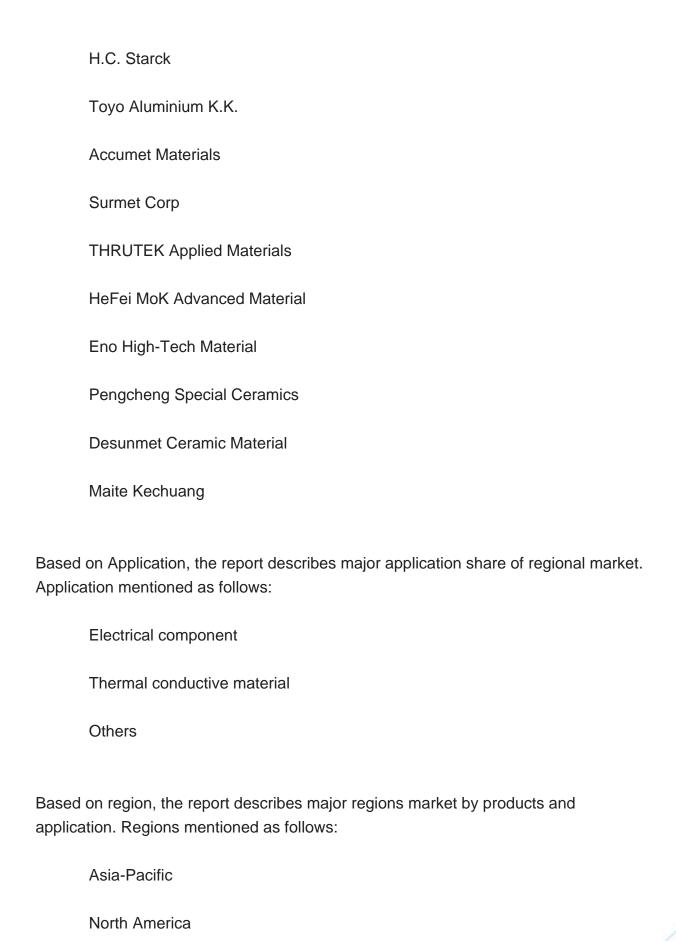
Direct nitridation method

Carbothermal reduction and nitridation method

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Tokuyama Corporation







Europe

South America

Middle East & Africa



Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

Figure Aluminum Nitride (AIN) Picture

1.1.2 Specifications

Table Product Specifications of Aluminum Nitride (AIN)

1.2 Market Segment

1.2.1 by Type

Table Products Segment of Aluminum Nitride (AIN)

Table Global Aluminum Nitride (AIN) Market by Type, 2017-2027 (USD Million)

1.2.1.1 Direct nitridation method

Table Direct nitridation method Overview

1.2.1.2 Carbothermal reduction and nitridation method

Table Carbothermal reduction and nitridation method Overview

1.2.2 by Application

Table Application Segment of Aluminum Nitride (AIN)

Table Global Aluminum Nitride (AIN) Market by Application, 2017-2027 (USD Million)

1.2.2.1 Electrical component

Table Electrical component Overview

1.2.2.2 Thermal conductive material

Table Thermal conductive material Overview

1.2.2.3 Others

Table Others Overview

1.2.3 by Regions

Table Global Aluminum Nitride (AIN) Market by Region, 2017-2027 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

Figure Industry Chain Structure of Aluminum Nitride (AIN)

2.2 Upstream

Table Cost of Aluminum Nitride (AIN)

Figure Manufacturing Process of Aluminum Nitride (AIN)

2.3 Market

2.3.1 SWOT

Figure SWOT of Aluminum Nitride (AIN)



2.3.2 Dynamics Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

Table Policy of Aluminum Nitride (AIN)

3.2 Economic

Table GDP of Major Countries

3.3 Technology

Table Technology of Aluminum Nitride (AIN)

3.4 Market Entry

Table Market Entry of Aluminum Nitride (AIN)

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Direct nitridation method Market, 2017-2021

Figure Direct nitridation method Market Size and Growth, 2017-2021 (USD Million)

Figure Direct nitridation method Market Size and Growth, 2017-2021 (in Volume)

Table Direct nitridation method CAGR by Revenue and Volume, 2017-2021

4.1.2 Carbothermal reduction and nitridation method Market, 2017-2021

Figure Carbothermal reduction and nitridation method Market Size and Growth, 2017-2021 (USD Million)

Figure Carbothermal reduction and nitridation method Market Size and Growth, 2017-2021 (in Volume)

Table Carbothermal reduction and nitridation method CAGR by Revenue and Volume, 2017-2021

4.2 Market Forecast

4.2.1 Direct nitridation method Market Forecast, 2022-2027

Figure Direct nitridation method Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Direct nitridation method Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Direct nitridation method CAGR by Revenue and Volume, 2017-2027

4.2.2 Carbothermal reduction and nitridation method Market Forecast, 2022-2027

Figure Carbothermal reduction and nitridation method Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Carbothermal reduction and nitridation method Market Estimates and Forecasts,



2022-2027 (in Volume)

Table Carbothermal reduction and nitridation method CAGR by Revenue and Volume, 2017-2027

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Electrical component Market, 2017-2021

Figure Electrical component Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Electrical component CAGR by Revenue and Volume, 2017-2021

5.1.2 Thermal conductive material Market, 2017-2021

Figure Thermal conductive material Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Thermal conductive material CAGR by Revenue and Volume, 2017-2021

5.1.3 Others Market, 2017-2021

Figure Others Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Table Others CAGR by Revenue and Volume, 2017-2021

5.2 Market Forecast

5.2.1 Electrical component Market Forecast, 2022-2027

Figure Electrical component Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Electrical component Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Electrical component CAGR by Revenue and Volume, 2022-2027

5.2.2 Thermal conductive material Market Forecast, 2022-2027

Figure Thermal conductive material Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Thermal conductive material Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Thermal conductive material CAGR by Revenue and Volume, 2022-2027

5.2.3 Others Market Forecast, 2022-2027

Figure Others Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Others Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Others CAGR by Revenue and Volume, 2022-2027

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific



6.1.1.1 Asia-Pacific Market, 2017-2021

Figure Asia-Pacific Market Size and Growth, 2017-2021 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2017-2021

6.1.1.2 Asia-Pacific Market by Type

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2017-2021

Figure North America Market Size and Growth, 2017-2021 (USD Million)

Figure North America Market Size and Growth, 2017-2021 (in Volume)

Table North America CAGR by Revenue and Volume, 2017-2021

6.1.2.2 North America Market by Type

Figure North America Market Size by Type

Figure North America Market Share by Type

6.1.2.3 North America Market by Application

Figure North America Market Size by Application

Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2017-2021

Figure Europe Market Size and Growth, 2017-2021 (USD Million)

Figure Europe Market Size and Growth, 2017-2021 (in Volume)

Table Europe CAGR by Revenue and Volume, 2017-2021

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2017-2021

Figure South America Market Size and Growth, 2017-2021 (USD Million)

Figure South America Market Size and Growth, 2017-2021 (in Volume)

Table South America CAGR by Revenue and Volume, 2017-2021

6.1.4.2 South America Market by Type

Figure South America Market Size by Type



Figure South America Market Share by Type

6.1.4.3 South America Market by Application

Figure South America Market Size by Application

Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2017-2021

Figure Middle East & Africa Market Size and Growth, 2017-2021 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2017-2021 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2017-2021

6.1.5.2 Middle East & Africa Market by Type

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2022-2027

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Asia-Pacific CAGR by Revenue and Volume, 2022-2027

6.2.2 North America Market Forecast, 2022-2027

Figure North America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure North America Market Estimates and Forecasts, 2022-2027 (in Volume)

Table North America CAGR by Revenue and Volume, 2022-2027

6.2.3 Europe Market Forecast, 2022-2027

Figure Europe Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Europe Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Europe CAGR by Revenue and Volume, 2022-2027

6.2.4 South America Market Forecast, 2022-2027

Figure South America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure South America Market Estimates and Forecasts, 2022-2027 (in Volume)

Table South America CAGR by Revenue and Volume, 2022-2027

6.2.5 Middle East & Africa Market Forecast, 2022-2027

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (in Volume)

Table Middle East & Africa CAGR by Revenue and Volume, 2022-2027

7 MARKET COMPETITIVE



7.1 Global Market by Vendors

Table Global Aluminum Nitride (AIN) Market by Vendors, 2017-2021 (in Volume)

Table Global Aluminum Nitride (AIN) Market Share by Vendors, 2017-2021 (USD Million)

Table Global Aluminum Nitride (AIN) Market Share by Vendors, 2017-2021 (in Volume)

7.2 Market Concentration

Figure Aluminum Nitride (AIN) Market Concentration by Region

7.3 Price & Factors

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 Tokuyama Corporation

Table Tokuyama Corporation Profile List

Table Microecological Modulator Operating Data of Tokuyama Corporation (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

8.2 H.C. Starck

Table H.C. Starck Profile List

Table Microecological Modulator Operating Data of H.C. Starck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.3 Toyo Aluminium K.K.

Table Toyo Aluminium K.K. Profile List

Table Microecological Modulator Operating Data of Toyo Aluminium K.K. (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

8.4 Accumet Materials

Table Accumet Materials Profile List

Table Microecological Modulator Operating Data of Accumet Materials (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

8.5 Surmet Corp

Table Surmet Corp Profile List

Table Microecological Modulator Operating Data of Surmet Corp (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

8.6 THRUTEK Applied Materials

Table THRUTEK Applied Materials Profile List

Table Microecological Modulator Operating Data of THRUTEK Applied Materials (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

8.7 HeFei MoK Advanced Material



Table HeFei MoK Advanced Material Profile List

Table Microecological Modulator Operating Data of HeFei MoK Advanced Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.8 Eno High-Tech Material

Table Eno High-Tech Material Profile List

Table Microecological Modulator Operating Data of Eno High-Tech Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.9 Pengcheng Special Ceramics

Table Pengcheng Special Ceramics Profile List

Table Microecological Modulator Operating Data of Pengcheng Special Ceramics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.10 Desunmet Ceramic Material

Table Desunmet Ceramic Material Profile List

Table Microecological Modulator Operating Data of Desunmet Ceramic Material (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

8.11 Maite Kechuang

Table Maite Kechuang Profile List

Table Microecological Modulator Operating Data of Maite Kechuang (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION



List Of Tables

LIST OF TABLES

Table Product Specifications of Microecological Modulator

Table Products Segment of Microecological Modulator

Table Global Microecological Modulator Market by Type, 2017-2027 (USD Million)

Table Probiotics Overview

Table Prebiotics Overview

Table Synbiotics Overview

Table Application Segment of Microecological Modulator

Table Global Microecological Modulator Market by Application, 2017-2027 (USD Million)

Table Animal Overview

Table Human Overview

Table Global Microecological Modulator Market by Region, 2017-2027 (USD Million)

Table Cost of Microecological Modulator

Table Market Dynamics

Table Policy of Microecological Modulator

Table GDP of Major Countries

Table Technology of Microecological Modulator

Table Market Entry of Microecological Modulator

Table Probiotics CAGR by Revenue and Volume, 2017-2021

Table Prebiotics CAGR by Revenue and Volume, 2017-2021

Table Synbiotics CAGR by Revenue and Volume, 2017-2021

Table Probiotics CAGR by Revenue and Volume, 2017-2027

Table Prebiotics CAGR by Revenue and Volume, 2017-2027

Table Synbiotics CAGR by Revenue and Volume, 2017-2027

Table Animal CAGR by Revenue and Volume, 2017-2021

Table Human CAGR by Revenue and Volume, 2017-2021

Table Animal CAGR by Revenue and Volume, 2022-2027

Table Human CAGR by Revenue and Volume, 2022-2027

Table Asia-Pacific CAGR by Revenue and Volume, 2017-2021

Table North America CAGR by Revenue and Volume, 2017-2021

Table Europe CAGR by Revenue and Volume, 2017-2021

Table South America CAGR by Revenue and Volume, 2017-2021

Table Middle East & Africa CAGR by Revenue and Volume, 2017-2021

Table Asia-Pacific CAGR by Revenue and Volume, 2022-2027

Table North America CAGR by Revenue and Volume, 2022-2027

Table Europe CAGR by Revenue and Volume, 2022-2027



Table South America CAGR by Revenue and Volume, 2022-2027

Table Middle East & Africa CAGR by Revenue and Volume, 2022-2027

Table Global Microecological Modulator Market by Vendors, 2017-2021 (in Volume)

Table Global Microecological Modulator Market Share by Vendors, 2017-2021 (USD Million)

Table Global Microecological Modulator Market Share by Vendors, 2017-2021 (in Volume)

Table Price Factors List

Table Beijing Dabeinong Technology Profile List

Table Microecological Modulator Operating Data of Beijing Dabeinong Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Beijing Gendone Agricultural Technology Profile List

Table Microecological Modulator Operating Data of Beijing Gendone Agricultural

Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table China National Agricultural Development Group Profile List

Table Microecological Modulator Operating Data of China National Agricultural

Development Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dalian Sanyi Animal Medicine Profile List

Table Microecological Modulator Operating Data of Dalian Sanyi Animal Medicine (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guangdong Haid Group Profile List

Table Microecological Modulator Operating Data of Guangdong Haid Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Guangdong VTR Bio-Tech Profile List

Table Microecological Modulator Operating Data of Guangdong VTR Bio-Tech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Inner Mongolia ShuangQi Pharmaceutical Profile List

Table Microecological Modulator Operating Data of Inner Mongolia ShuangQi

Pharmaceutical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Jiangsu lykee biotechnology Profile List

Table Microecological Modulator Operating Data of Jiangsu Ivkee biotechnology (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Livzon Pharmaceutical Group Profile List

Table Microecological Modulator Operating Data of Livzon Pharmaceutical Group

(Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Miyarisan Pharmaceutical Profile List

Table Microecological Modulator Operating Data of Miyarisan Pharmaceutical (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Northeast Pharm Profile List



Table Microecological Modulator Operating Data of Northeast Pharm (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Novozymes (China) Profile List

Table Microecological Modulator Operating Data of Novozymes (China) (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Qingdao Vland Biotech Profile List

Table Microecological Modulator Operating Data of Qingdao Vland Biotech (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shandong Baolai-Leelai Bio-Industrial Profile List

Table Microecological Modulator Operating Data of Shandong Baolai-Leelai Bio-

Industrial (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shandong Sukahan Bio-Technology Profile List

Table Microecological Modulator Operating Data of Shandong Sukahan Bio-Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shanghai Sine Pharmacy Profile List

Table Microecological Modulator Operating Data of Shanghai Sine Pharmacy (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shuangdong Huaerkang Biological Technology Profile List

Table Microecological Modulator Operating Data of Shuangdong Huaerkang Biological

Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



List Of Figures

LIST OF FIGURES

Figure Aluminum Nitride (AIN) Picture

Figure Industry Chain Structure of Aluminum Nitride (AIN)

Figure Manufacturing Process of Aluminum Nitride (AIN)

Figure SWOT of Aluminum Nitride (AIN)

Figure Direct nitridation method Market Size and Growth, 2017-2021 (USD Million)

Figure Direct nitridation method Market Size and Growth, 2017-2021 (in Volume)

Figure Carbothermal reduction and nitridation method Market Size and Growth,

2017-2021 (USD Million)

Figure Carbothermal reduction and nitridation method Market Size and Growth, 2017-2021 (in Volume)

Figure Direct nitridation method Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Direct nitridation method Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Carbothermal reduction and nitridation method Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Carbothermal reduction and nitridation method Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Electrical component Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Thermal conductive material Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Others Market Size and Growth, 2017-2021 (USD Million)

Figure Market Size and Growth, 2017-2021 (in Volume)

Figure Electrical component Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Electrical component Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Thermal conductive material Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Thermal conductive material Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Others Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Others Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2017-2021 (in Volume)

Figure Asia-Pacific Market Size by Type



Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2017-2021 (USD Million)

Figure North America Market Size and Growth, 2017-2021 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2017-2021 (USD Million)

Figure Europe Market Size and Growth, 2017-2021 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2017-2021 (USD Million)

Figure South America Market Size and Growth, 2017-2021 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2017-2021 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2017-2021 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure North America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure North America Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Europe Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Europe Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure South America Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure South America Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2022-2027 (in Volume)

Figure Aluminum Nitride (AIN) Market Concentration by Region

Figure Marketing Channels Overview



I would like to order

Product name: Global Aluminum Nitride (AIN) Market Research Report 2017-2027

Product link: https://marketpublishers.com/r/G75BB67B91AEN.html

Price: US\$ 1,800.00 (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/G75BB67B91AEN.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