

2018 Top 5 AlN Ceramic Substrates Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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Aluminum nitride (AlN) is the only technical ceramic material that features an extremely interesting combination of very high thermal conductivity and excellent electrical insulation properties.

Aluminum Nitride (AlN), a covalently-bonded ceramic, is synthesized from the abundant elements aluminum and nitrogen. It does not occur naturally.

AlN is stable in inert atmospheres at temperatures over 2000°C. It exhibits high thermal conductivity but is, uniquely, a strong dielectric. This unusual combination of properties makes AlN a critical advanced material for many future applications in optics, lighting, electronics and renewable energy.

About the statistic units "Piece", it means a piece of AlN ceramic substrates, like the standard size 5.5*7.5 inch, 4.5*4.5 inch, 2*2 inch; 3*3 inch etc.

In 2016, the global ceramic substrates revenue was 40.7 million USD and it will be 75 million USD in 2022, with a CAGR of 10.7% between 2016 and 2022.

In future, the ceramic substrates market will maintain rapid growth, driven by the strong demand from IGBT, LED, automobile, communication, aerospace etc. and the emerging regions like China, India and Southeast Asia will play more important roles. Over the next five years, LPI(LP Information) projects that AlN Ceramic Substrates will register a 10.3% CAGR in terms of revenue, reach US\$ 83 million by 2023, from US\$ 46 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Maruwa

Rogers/Ceramik

CoorsTek

Toshiba Materials

ICP Technology

Ferrotec

KCC Corporation

Viking Tech

Mitsubishi Materials

Remtec

Stellar Ceramics

Shengda Tech

Nanjing Zhongjiang

Zibo Linzi Yinhe

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

Asia-Pacific (China, Japan, Southeast Asia, India and Korea)

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

AIN-170 AIN Ceramic Substrates

AIN-200 AIN Ceramic Substrates

Others, like AIN-180 and AIN-230 etc.

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

IGBT

LED

Others

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