

# Global Aluminum Matrix Composites Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Aluminum Matrix Composites market size is expected to reach \$ 1822.3 million by 2029, rising at a market growth of 5.6% CAGR during the forecast period (2023-2029).

Global key players of Aluminum Matrix Composites include DWA Aluminium Composites and Alvant, etc. The top five players hold a share over 70%.

North America is the largest market, has a share about 38%, followed by Europe and China, with share 27% and 17%, separately.

In terms of product type, Particle Reinforced is the largest segment, occupied for a share of 69%, and in terms of application, Aerospace has a share about 39%.

This report studies the global Aluminum Matrix Composites production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Aluminum Matrix Composites, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Aluminum Matrix Composites that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Aluminum Matrix Composites total production and demand, 2018-2029, (Tons)

Global Aluminum Matrix Composites total production value, 2018-2029, (USD Million)

Global Aluminum Matrix Composites production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Aluminum Matrix Composites consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Aluminum Matrix Composites domestic production, consumption, key domestic manufacturers and share

Global Aluminum Matrix Composites production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Aluminum Matrix Composites production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Aluminum Matrix Composites production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Aluminum Matrix Composites market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DWA Aluminium Composites, Alvant, Triton Systems, Materion, CPS Technologies, Denka, Japan Fine Ceramics, 3M and Coherent, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Aluminum Matrix Composites market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Aluminum Matrix Composites Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Aluminum Matrix Composites Market, Segmentation by Type

Particle Reinforced

Fiber Reinforced

#### Global Aluminum Matrix Composites Market, Segmentation by Application

Automotive

Nuclear Industry

Military/Defense

Aerospace

Others

#### Companies Profiled:

DWA Aluminium Composites

Alvant

Triton Systems

Materion

CPS Technologies

Denka

Japan Fine Ceramics

3M

Coherent

Grinm Metal

Anhui Xiangbang

Zhongke Composite

YinBang Clad Material

#### Key Questions Answered

1. How big is the global Aluminum Matrix Composites market?
2. What is the demand of the global Aluminum Matrix Composites market?
3. What is the year over year growth of the global Aluminum Matrix Composites market?

4. What is the production and production value of the global Aluminum Matrix Composites market?
5. Who are the key producers in the global Aluminum Matrix Composites market?
6. What are the growth factors driving the market demand?

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