

# Global Magnesium Alloys for Aircraft Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Magnesium Alloys for Aircraft market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The advantages of high-performance aerospace magnesium alloys include reducing the weight of fuselage structures, internal electrical appliances, and aero-engine frames, making them ideal materials for aircraft components. As technology advances, the use of magnesium alloys in aircraft manufacturing continues to increase.

Magnesium is one of the lightest metals available, making it ideal for aircraft construction. This lightweight quality allows airplanes to fly farther while using less fuel, which reduces expenses and emissions.

This report studies the global Magnesium Alloys for Aircraft production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Magnesium Alloys for Aircraft, 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 Magnesium Alloys for Aircraft that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Magnesium Alloys for Aircraft total production and demand, 2018-2029, (Tons)

Global Magnesium Alloys for Aircraft total production value, 2018-2029, (USD Million)



Global Magnesium Alloys for Aircraft production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Magnesium Alloys for Aircraft consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Magnesium Alloys for Aircraft domestic production, consumption, key domestic manufacturers and share

Global Magnesium Alloys for Aircraft production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Magnesium Alloys for Aircraft production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Magnesium Alloys for Aircraft production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Magnesium Alloys for Aircraft 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 Luxfer MEL Technologies, Magontec, Yinguang Magnesium Industry, Shanxi Bada Magnesium, Smiths Metal, Regal Magnesium, Allite, Inc., Shanxi Fugu Tianyu Mineral and Alloys International, 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 Magnesium Alloys for Aircraft 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 Magnesium Alloys for Aircraft Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Magnesium Alloys for Aircraft Market, Segmentation by Type  Casting Magnesium  Forged Magnesium
Global Magnesium Alloys for Aircraft Market, Segmentation by Application
Commercial Aircraft
Military Aircraft
Companies Profiled:
Luxfer MEL Technologies
Magontec



Yinguang Magnesium Industry
Shanxi Bada Magnesium
Smiths Metal
Regal Magnesium
Allite, Inc.
Shanxi Fugu Tianyu Mineral
Alloys International
Huashun Magnesium Industry
Tech Steel & Materials
Key Questions Answered
1. How big is the global Magnesium Alloys for Aircraft market?
2. What is the demand of the global Magnesium Alloys for Aircraft market?
3. What is the year over year growth of the global Magnesium Alloys for Aircraft market?
4. What is the production and production value of the global Magnesium Alloys for Aircraft market?
5. Who are the key producers in the global Magnesium Alloys for Aircraft market?
6. What are the growth factors driving the market demand?



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