

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

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# **Abstracts**

The global Commercial Aircraft Magnesium Alloys 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 Commercial Aircraft Magnesium Alloys production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Commercial Aircraft Magnesium Alloys total production and demand, 2018-2029,



(Tons)

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

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

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

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

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

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

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

This reports profiles key players in the global Commercial Aircraft Magnesium Alloys 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 Commercial Aircraft Magnesium Alloys 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 Commercial Aircraft Magnesium Alloys Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Commercial Aircraft Magnesium Alloys Market, Segmentation by Type Casting Magnesium Forged Magnesium Global Commercial Aircraft Magnesium Alloys Market, Segmentation by Application **Engine** 

Fuselage Structure

Gearbox



#### Others

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 Commercial Aircraft Magnesium Alloys market?

- 2. What is the demand of the global Commercial Aircraft Magnesium Alloys market?
- 3. What is the year over year growth of the global Commercial Aircraft Magnesium Alloys market?
- 4. What is the production and production value of the global Commercial Aircraft Magnesium Alloys market?



- 5. Who are the key producers in the global Commercial Aircraft Magnesium Alloys market?
- 6. What are the growth factors driving the market demand?



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