

# Global Aerospace Grade Magnesium Alloy Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Aerospace Grade Magnesium Alloy market size is expected to reach \$ 2674.3 million by 2029, rising at a market growth of 5.3% CAGR during the forecast period (2023-2029).

Magnesium alloy developments have traditionally been driven by aerospace industry requirements for lightweight materials to operate under increasingly demanding conditions. Magnesium alloys have always been attractive to designers due to their low density, only two thirds that of aluminum.

This report studies the global Aerospace Grade Magnesium Alloy production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Aerospace Grade Magnesium Alloy total production and demand, 2018-2029, (Tons)

Global Aerospace Grade Magnesium Alloy total production value, 2018-2029, (USD Million)

Global Aerospace Grade Magnesium Alloy production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Aerospace Grade Magnesium Alloy consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Aerospace Grade Magnesium Alloy domestic production, consumption, key domestic manufacturers and share

Global Aerospace Grade Magnesium Alloy production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Aerospace Grade Magnesium Alloy production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Aerospace Grade Magnesium Alloy production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Aerospace Grade Magnesium Alloy 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, Shanxi Yinguang Huasheng Magnesium, 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 Aerospace Grade Magnesium Alloy 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 Aerospace Grade Magnesium Alloy Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Aerospace Grade Magnesium Alloy Market, Segmentation by Type

JDM1 Magnesium Alloys

JDM2 Magnesium Alloys

## Global Aerospace Grade Magnesium Alloy Market, Segmentation by Application

Commercial

Military

## Companies Profiled:

Luxfer MEL Technologies

Magontec

Shanxi Yinguang Huasheng Magnesium

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 Aerospace Grade Magnesium Alloy market?
2. What is the demand of the global Aerospace Grade Magnesium Alloy market?
3. What is the year over year growth of the global Aerospace Grade Magnesium Alloy market?
4. What is the production and production value of the global Aerospace Grade Magnesium Alloy market?
5. Who are the key producers in the global Aerospace Grade Magnesium Alloy market?
6. What are the growth factors driving the market demand?

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