

# Global Commercial Aircraft Magnesium Alloys Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Commercial Aircraft Magnesium Alloys market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for global Commercial Aircraft Magnesium Alloys market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Commercial Aircraft Magnesium Alloys market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Commercial Aircraft Magnesium Alloys market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Commercial Aircraft Magnesium Alloys market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Commercial Aircraft Magnesium Alloys market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Commercial Aircraft Magnesium Alloys

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report 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 and Smiths Metal, etc.

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

Market Segmentation

Commercial Aircraft Magnesium Alloys market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and

value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Casting Magnesium

Forged Magnesium

#### Market segment by Application

Engine

Fuselage Structure

Gearbox

Others

#### Major players covered

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

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Commercial Aircraft Magnesium Alloys product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Commercial Aircraft Magnesium Alloys, with price, sales, revenue and global market share of Commercial Aircraft Magnesium Alloys from 2018 to 2023.

Chapter 3, the Commercial Aircraft Magnesium Alloys competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Commercial Aircraft Magnesium Alloys breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share

and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Commercial Aircraft Magnesium Alloys market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Commercial Aircraft Magnesium Alloys.

Chapter 14 and 15, to describe Commercial Aircraft Magnesium Alloys sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Commercial Aircraft Magnesium Alloys
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Commercial Aircraft Magnesium Alloys Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Casting Magnesium
  - 1.3.3 Forged Magnesium
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Commercial Aircraft Magnesium Alloys Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Engine
  - 1.4.3 Fuselage Structure
  - 1.4.4 Gearbox
  - 1.4.5 Others
- 1.5 Global Commercial Aircraft Magnesium Alloys Market Size & Forecast
  - 1.5.1 Global Commercial Aircraft Magnesium Alloys Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Commercial Aircraft Magnesium Alloys Sales Quantity (2018-2029)
  - 1.5.3 Global Commercial Aircraft Magnesium Alloys Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Luxfer MEL Technologies
  - 2.1.1 Luxfer MEL Technologies Details
  - 2.1.2 Luxfer MEL Technologies Major Business
  - 2.1.3 Luxfer MEL Technologies Commercial Aircraft Magnesium Alloys Product and Services
  - 2.1.4 Luxfer MEL Technologies Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Luxfer MEL Technologies Recent Developments/Updates
- 2.2 Magontec
  - 2.2.1 Magontec Details
  - 2.2.2 Magontec Major Business
  - 2.2.3 Magontec Commercial Aircraft Magnesium Alloys Product and Services
  - 2.2.4 Magontec Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2018-2023)

### 2.2.5 Magontec Recent Developments/Updates

## 2.3 Yinguang Magnesium Industry

### 2.3.1 Yinguang Magnesium Industry Details

### 2.3.2 Yinguang Magnesium Industry Major Business

### 2.3.3 Yinguang Magnesium Industry Commercial Aircraft Magnesium Alloys Product and Services

### 2.3.4 Yinguang Magnesium Industry Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Yinguang Magnesium Industry Recent Developments/Updates

## 2.4 Shanxi Bada Magnesium

### 2.4.1 Shanxi Bada Magnesium Details

### 2.4.2 Shanxi Bada Magnesium Major Business

### 2.4.3 Shanxi Bada Magnesium Commercial Aircraft Magnesium Alloys Product and Services

### 2.4.4 Shanxi Bada Magnesium Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Shanxi Bada Magnesium Recent Developments/Updates

## 2.5 Smiths Metal

### 2.5.1 Smiths Metal Details

### 2.5.2 Smiths Metal Major Business

### 2.5.3 Smiths Metal Commercial Aircraft Magnesium Alloys Product and Services

### 2.5.4 Smiths Metal Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Smiths Metal Recent Developments/Updates

## 2.6 Regal Magnesium

### 2.6.1 Regal Magnesium Details

### 2.6.2 Regal Magnesium Major Business

### 2.6.3 Regal Magnesium Commercial Aircraft Magnesium Alloys Product and Services

### 2.6.4 Regal Magnesium Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Regal Magnesium Recent Developments/Updates

## 2.7 Allite, Inc.

### 2.7.1 Allite, Inc. Details

### 2.7.2 Allite, Inc. Major Business

### 2.7.3 Allite, Inc. Commercial Aircraft Magnesium Alloys Product and Services

### 2.7.4 Allite, Inc. Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Allite, Inc. Recent Developments/Updates

## 2.8 Shanxi Fugu Tianyu Mineral

2.8.1 Shanxi Fugu Tianyu Mineral Details

2.8.2 Shanxi Fugu Tianyu Mineral Major Business

2.8.3 Shanxi Fugu Tianyu Mineral Commercial Aircraft Magnesium Alloys Product and Services

2.8.4 Shanxi Fugu Tianyu Mineral Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Shanxi Fugu Tianyu Mineral Recent Developments/Updates

## 2.9 Alloys International

2.9.1 Alloys International Details

2.9.2 Alloys International Major Business

2.9.3 Alloys International Commercial Aircraft Magnesium Alloys Product and Services

2.9.4 Alloys International Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Alloys International Recent Developments/Updates

## 2.10 Huashun Magnesium Industry

2.10.1 Huashun Magnesium Industry Details

2.10.2 Huashun Magnesium Industry Major Business

2.10.3 Huashun Magnesium Industry Commercial Aircraft Magnesium Alloys Product and Services

2.10.4 Huashun Magnesium Industry Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Huashun Magnesium Industry Recent Developments/Updates

## 2.11 Tech Steel & Materials

2.11.1 Tech Steel & Materials Details

2.11.2 Tech Steel & Materials Major Business

2.11.3 Tech Steel & Materials Commercial Aircraft Magnesium Alloys Product and Services

2.11.4 Tech Steel & Materials Commercial Aircraft Magnesium Alloys Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Tech Steel & Materials Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: COMMERCIAL AIRCRAFT MAGNESIUM ALLOYS BY MANUFACTURER**

3.1 Global Commercial Aircraft Magnesium Alloys Sales Quantity by Manufacturer (2018-2023)

3.2 Global Commercial Aircraft Magnesium Alloys Revenue by Manufacturer (2018-2023)



3.3 Global Commercial Aircraft Magnesium Alloys Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Commercial Aircraft Magnesium Alloys by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Commercial Aircraft Magnesium Alloys Manufacturer Market Share in 2022

3.4.2 Top 6 Commercial Aircraft Magnesium Alloys Manufacturer Market Share in 2022

3.5 Commercial Aircraft Magnesium Alloys Market: Overall Company Footprint Analysis

3.5.1 Commercial Aircraft Magnesium Alloys Market: Region Footprint

3.5.2 Commercial Aircraft Magnesium Alloys Market: Company Product Type Footprint

3.5.3 Commercial Aircraft Magnesium Alloys Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Commercial Aircraft Magnesium Alloys Market Size by Region

4.1.1 Global Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2018-2029)

4.1.2 Global Commercial Aircraft Magnesium Alloys Consumption Value by Region (2018-2029)

4.1.3 Global Commercial Aircraft Magnesium Alloys Average Price by Region (2018-2029)

4.2 North America Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029)

4.3 Europe Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029)

4.4 Asia-Pacific Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029)

4.5 South America Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029)

4.6 Middle East and Africa Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2029)

5.2 Global Commercial Aircraft Magnesium Alloys Consumption Value by Type (2018-2029)

5.3 Global Commercial Aircraft Magnesium Alloys Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2029)

6.2 Global Commercial Aircraft Magnesium Alloys Consumption Value by Application (2018-2029)

6.3 Global Commercial Aircraft Magnesium Alloys Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2029)

7.2 North America Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2029)

7.3 North America Commercial Aircraft Magnesium Alloys Market Size by Country

7.3.1 North America Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2029)

7.3.2 North America Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2029)

8.2 Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2029)

8.3 Europe Commercial Aircraft Magnesium Alloys Market Size by Country

8.3.1 Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2029)

8.3.2 Europe Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Commercial Aircraft Magnesium Alloys Market Size by Region
  - 9.3.1 Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Commercial Aircraft Magnesium Alloys Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2029)
- 10.2 South America Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2029)
- 10.3 South America Commercial Aircraft Magnesium Alloys Market Size by Country
  - 10.3.1 South America Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Commercial Aircraft Magnesium Alloys Market Size by Country

11.3.1 Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Commercial Aircraft Magnesium Alloys Market Drivers

12.2 Commercial Aircraft Magnesium Alloys Market Restraints

12.3 Commercial Aircraft Magnesium Alloys Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Commercial Aircraft Magnesium Alloys and Key Manufacturers

13.2 Manufacturing Costs Percentage of Commercial Aircraft Magnesium Alloys

13.3 Commercial Aircraft Magnesium Alloys Production Process

13.4 Commercial Aircraft Magnesium Alloys Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

### 14.1.1 Direct to End-User

### 14.1.2 Distributors

## 14.2 Commercial Aircraft Magnesium Alloys Typical Distributors

## 14.3 Commercial Aircraft Magnesium Alloys Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

# 16 APPENDIX

## 16.1 Methodology

## 16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Commercial Aircraft Magnesium Alloys Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Commercial Aircraft Magnesium Alloys Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Luxfer MEL Technologies Basic Information, Manufacturing Base and Competitors

Table 4. Luxfer MEL Technologies Major Business

Table 5. Luxfer MEL Technologies Commercial Aircraft Magnesium Alloys Product and Services

Table 6. Luxfer MEL Technologies Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Luxfer MEL Technologies Recent Developments/Updates

Table 8. Magontec Basic Information, Manufacturing Base and Competitors

Table 9. Magontec Major Business

Table 10. Magontec Commercial Aircraft Magnesium Alloys Product and Services

Table 11. Magontec Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Magontec Recent Developments/Updates

Table 13. Yinguang Magnesium Industry Basic Information, Manufacturing Base and Competitors

Table 14. Yinguang Magnesium Industry Major Business

Table 15. Yinguang Magnesium Industry Commercial Aircraft Magnesium Alloys Product and Services

Table 16. Yinguang Magnesium Industry Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Yinguang Magnesium Industry Recent Developments/Updates

Table 18. Shanxi Bada Magnesium Basic Information, Manufacturing Base and Competitors

Table 19. Shanxi Bada Magnesium Major Business

Table 20. Shanxi Bada Magnesium Commercial Aircraft Magnesium Alloys Product and Services

Table 21. Shanxi Bada Magnesium Commercial Aircraft Magnesium Alloys Sales

Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Shanxi Bada Magnesium Recent Developments/Updates

Table 23. Smiths Metal Basic Information, Manufacturing Base and Competitors

Table 24. Smiths Metal Major Business

Table 25. Smiths Metal Commercial Aircraft Magnesium Alloys Product and Services

Table 26. Smiths Metal Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Smiths Metal Recent Developments/Updates

Table 28. Regal Magnesium Basic Information, Manufacturing Base and Competitors

Table 29. Regal Magnesium Major Business

Table 30. Regal Magnesium Commercial Aircraft Magnesium Alloys Product and Services

Table 31. Regal Magnesium Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Regal Magnesium Recent Developments/Updates

Table 33. Allite, Inc. Basic Information, Manufacturing Base and Competitors

Table 34. Allite, Inc. Major Business

Table 35. Allite, Inc. Commercial Aircraft Magnesium Alloys Product and Services

Table 36. Allite, Inc. Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Allite, Inc. Recent Developments/Updates

Table 38. Shanxi Fugu Tianyu Mineral Basic Information, Manufacturing Base and Competitors

Table 39. Shanxi Fugu Tianyu Mineral Major Business

Table 40. Shanxi Fugu Tianyu Mineral Commercial Aircraft Magnesium Alloys Product and Services

Table 41. Shanxi Fugu Tianyu Mineral Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Shanxi Fugu Tianyu Mineral Recent Developments/Updates

Table 43. Alloys International Basic Information, Manufacturing Base and Competitors

Table 44. Alloys International Major Business

Table 45. Alloys International Commercial Aircraft Magnesium Alloys Product and Services

Table 46. Alloys International Commercial Aircraft Magnesium Alloys Sales Quantity

(Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Alloys International Recent Developments/Updates

Table 48. Huashun Magnesium Industry Basic Information, Manufacturing Base and Competitors

Table 49. Huashun Magnesium Industry Major Business

Table 50. Huashun Magnesium Industry Commercial Aircraft Magnesium Alloys Product and Services

Table 51. Huashun Magnesium Industry Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Huashun Magnesium Industry Recent Developments/Updates

Table 53. Tech Steel & Materials Basic Information, Manufacturing Base and Competitors

Table 54. Tech Steel & Materials Major Business

Table 55. Tech Steel & Materials Commercial Aircraft Magnesium Alloys Product and Services

Table 56. Tech Steel & Materials Commercial Aircraft Magnesium Alloys Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Tech Steel & Materials Recent Developments/Updates

Table 58. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 59. Global Commercial Aircraft Magnesium Alloys Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global Commercial Aircraft Magnesium Alloys Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 61. Market Position of Manufacturers in Commercial Aircraft Magnesium Alloys, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and Commercial Aircraft Magnesium Alloys Production Site of Key Manufacturer

Table 63. Commercial Aircraft Magnesium Alloys Market: Company Product Type Footprint

Table 64. Commercial Aircraft Magnesium Alloys Market: Company Product Application Footprint

Table 65. Commercial Aircraft Magnesium Alloys New Market Entrants and Barriers to Market Entry

Table 66. Commercial Aircraft Magnesium Alloys Mergers, Acquisition, Agreements, and Collaborations



Table 67. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2018-2023) & (Tons)

Table 68. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2024-2029) & (Tons)

Table 69. Global Commercial Aircraft Magnesium Alloys Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global Commercial Aircraft Magnesium Alloys Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global Commercial Aircraft Magnesium Alloys Average Price by Region (2018-2023) & (US\$/Ton)

Table 72. Global Commercial Aircraft Magnesium Alloys Average Price by Region (2024-2029) & (US\$/Ton)

Table 73. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2023) & (Tons)

Table 74. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2024-2029) & (Tons)

Table 75. Global Commercial Aircraft Magnesium Alloys Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global Commercial Aircraft Magnesium Alloys Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global Commercial Aircraft Magnesium Alloys Average Price by Type (2018-2023) & (US\$/Ton)

Table 78. Global Commercial Aircraft Magnesium Alloys Average Price by Type (2024-2029) & (US\$/Ton)

Table 79. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2023) & (Tons)

Table 80. Global Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2024-2029) & (Tons)

Table 81. Global Commercial Aircraft Magnesium Alloys Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global Commercial Aircraft Magnesium Alloys Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global Commercial Aircraft Magnesium Alloys Average Price by Application (2018-2023) & (US\$/Ton)

Table 84. Global Commercial Aircraft Magnesium Alloys Average Price by Application (2024-2029) & (US\$/Ton)

Table 85. North America Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2023) & (Tons)

Table 86. North America Commercial Aircraft Magnesium Alloys Sales Quantity by Type

(2024-2029) & (Tons)

Table 87. North America Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2023) & (Tons)

Table 88. North America Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2024-2029) & (Tons)

Table 89. North America Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2023) & (Tons)

Table 90. North America Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2024-2029) & (Tons)

Table 91. North America Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America Commercial Aircraft Magnesium Alloys Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2023) & (Tons)

Table 94. Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2023) & (Tons)

Table 96. Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2024-2029) & (Tons)

Table 97. Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2023) & (Tons)

Table 98. Europe Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2024-2029) & (Tons)

Table 99. Europe Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe Commercial Aircraft Magnesium Alloys Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2023) & (Tons)

Table 102. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2024-2029) & (Tons)

Table 103. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2023) & (Tons)

Table 104. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2024-2029) & (Tons)

Table 105. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2018-2023) & (Tons)

Table 106. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2024-2029) & (Tons)

Table 107. Asia-Pacific Commercial Aircraft Magnesium Alloys Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific Commercial Aircraft Magnesium Alloys Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2023) & (Tons)

Table 110. South America Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2024-2029) & (Tons)

Table 111. South America Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2023) & (Tons)

Table 112. South America Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2024-2029) & (Tons)

Table 113. South America Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2018-2023) & (Tons)

Table 114. South America Commercial Aircraft Magnesium Alloys Sales Quantity by Country (2024-2029) & (Tons)

Table 115. South America Commercial Aircraft Magnesium Alloys Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America Commercial Aircraft Magnesium Alloys Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2018-2023) & (Tons)

Table 118. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Type (2024-2029) & (Tons)

Table 119. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2018-2023) & (Tons)

Table 122. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity by Region (2024-2029) & (Tons)

Table 123. Middle East & Africa Commercial Aircraft Magnesium Alloys Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa Commercial Aircraft Magnesium Alloys Consumption Value by Region (2024-2029) & (USD Million)

Table 125. Commercial Aircraft Magnesium Alloys Raw Material

Table 126. Key Manufacturers of Commercial Aircraft Magnesium Alloys Raw Materials

Table 127. Commercial Aircraft Magnesium Alloys Typical Distributors

Table 128. Commercial Aircraft Magnesium Alloys Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Commercial Aircraft Magnesium Alloys Picture
- Figure 2. Global Commercial Aircraft Magnesium Alloys Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Type in 2022
- Figure 4. Casting Magnesium Examples
- Figure 5. Forged Magnesium Examples
- Figure 6. Global Commercial Aircraft Magnesium Alloys Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Application in 2022
- Figure 8. Engine Examples
- Figure 9. Fuselage Structure Examples
- Figure 10. Gearbox Examples
- Figure 11. Others Examples
- Figure 12. Global Commercial Aircraft Magnesium Alloys Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Commercial Aircraft Magnesium Alloys Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Commercial Aircraft Magnesium Alloys Sales Quantity (2018-2029) & (Tons)
- Figure 15. Global Commercial Aircraft Magnesium Alloys Average Price (2018-2029) & (US\$/Ton)
- Figure 16. Global Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Commercial Aircraft Magnesium Alloys by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Commercial Aircraft Magnesium Alloys Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Commercial Aircraft Magnesium Alloys Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Commercial Aircraft Magnesium Alloys Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Commercial Aircraft Magnesium Alloys Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Commercial Aircraft Magnesium Alloys Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Commercial Aircraft Magnesium Alloys Sales Quantity Market Share

by Type (2018-2029)

Figure 42. Europe Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Region (2018-2029)

Figure 54. China Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Commercial Aircraft Magnesium Alloys Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Commercial Aircraft Magnesium Alloys Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Commercial Aircraft Magnesium Alloys Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Commercial Aircraft Magnesium Alloys Market Drivers

Figure 75. Commercial Aircraft Magnesium Alloys Market Restraints

Figure 76. Commercial Aircraft Magnesium Alloys Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Commercial Aircraft Magnesium Alloys in 2022

Figure 79. Manufacturing Process Analysis of Commercial Aircraft Magnesium Alloys

Figure 80. Commercial Aircraft Magnesium Alloys Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



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