

# Global Magnesium Hydrogen Storage Alloy Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GC5EC2A62E56EN.html>

Date: February 2023

Pages: 108

Price: US\$ 3,480.00 (Single User License)

ID: GC5EC2A62E56EN

## Abstracts

According to our (Global Info Research) latest study, the global Magnesium Hydrogen Storage Alloy 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.

This report is a detailed and comprehensive analysis for global Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Magnesium Hydrogen Storage Alloy market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Magnesium Hydrogen Storage Alloy market size and forecasts, by Type and by

Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Magnesium Hydrogen Storage Alloy market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/MT), 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 Magnesium Hydrogen Storage Alloy

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 Magnesium Hydrogen Storage 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 Japan Metals & Chemicals, CHUO DENKI KOGYO, Mitsui, H Bank Technology and Merck KGaA, 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

Magnesium Hydrogen Storage Alloy 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

Mg<sub>2</sub> FeH<sub>6</sub>

Mg<sub>2</sub> NiH<sub>4</sub>

Mg2 CoH5

Others

#### Market segment by Application

Hydrogen Recovery Or Separation

Rechargeable Battery

Refrigeration and Heating Equipment

Others

#### Major players covered

Japan Metals & Chemicals

CHUO DENKI KOGYO

Mitsui

H Bank Technology

Merck KGaA

JMC

Ajax Tocco Magnethermic Corporation

Baotou Santoku Battery Materials

Santoku Corporation

American Elements

AMG Titanium Alloys & Coatings LLC

Jiangmen Kanhoo Industry

Xiamen Tungsten Co., Ltd

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 Magnesium Hydrogen Storage Alloy product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Magnesium Hydrogen Storage Alloy, with price, sales, revenue and global market share of Magnesium Hydrogen Storage Alloy from 2018 to 2023.

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

Chapter 4, the Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy.

Chapter 14 and 15, to describe Magnesium Hydrogen Storage Alloy sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Magnesium Hydrogen Storage Alloy

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Magnesium Hydrogen Storage Alloy Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Mg<sub>2</sub> FeH<sub>6</sub>

1.3.3 Mg<sub>2</sub> NiH<sub>4</sub>

1.3.4 Mg<sub>2</sub> CoH<sub>5</sub>

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Magnesium Hydrogen Storage Alloy Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Hydrogen Recovery Or Separation

1.4.3 Rechargeable Battery

1.4.4 Refrigeration and Heating Equipment

1.4.5 Others

1.5 Global Magnesium Hydrogen Storage Alloy Market Size & Forecast

1.5.1 Global Magnesium Hydrogen Storage Alloy Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Magnesium Hydrogen Storage Alloy Sales Quantity (2018-2029)

1.5.3 Global Magnesium Hydrogen Storage Alloy Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Japan Metals & Chemicals

2.1.1 Japan Metals & Chemicals Details

2.1.2 Japan Metals & Chemicals Major Business

2.1.3 Japan Metals & Chemicals Magnesium Hydrogen Storage Alloy Product and Services

2.1.4 Japan Metals & Chemicals Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Japan Metals & Chemicals Recent Developments/Updates

2.2 CHUO DENKI KOGYO

2.2.1 CHUO DENKI KOGYO Details

2.2.2 CHUO DENKI KOGYO Major Business

2.2.3 CHUO DENKI KOGYO Magnesium Hydrogen Storage Alloy Product and Services

2.2.4 CHUO DENKI KOGYO Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 CHUO DENKI KOGYO Recent Developments/Updates

2.3 Mitsui

2.3.1 Mitsui Details

2.3.2 Mitsui Major Business

2.3.3 Mitsui Magnesium Hydrogen Storage Alloy Product and Services

2.3.4 Mitsui Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Mitsui Recent Developments/Updates

2.4 H Bank Technology

2.4.1 H Bank Technology Details

2.4.2 H Bank Technology Major Business

2.4.3 H Bank Technology Magnesium Hydrogen Storage Alloy Product and Services

2.4.4 H Bank Technology Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 H Bank Technology Recent Developments/Updates

2.5 Merck KGaA

2.5.1 Merck KGaA Details

2.5.2 Merck KGaA Major Business

2.5.3 Merck KGaA Magnesium Hydrogen Storage Alloy Product and Services

2.5.4 Merck KGaA Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Merck KGaA Recent Developments/Updates

2.6 JMC

2.6.1 JMC Details

2.6.2 JMC Major Business

2.6.3 JMC Magnesium Hydrogen Storage Alloy Product and Services

2.6.4 JMC Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 JMC Recent Developments/Updates

2.7 Ajax Tocco Magnethermic Corporation

2.7.1 Ajax Tocco Magnethermic Corporation Details

2.7.2 Ajax Tocco Magnethermic Corporation Major Business

2.7.3 Ajax Tocco Magnethermic Corporation Magnesium Hydrogen Storage Alloy Product and Services

2.7.4 Ajax Tocco Magnethermic Corporation Magnesium Hydrogen Storage Alloy

Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Ajax Tocco Magnethermic Corporation Recent Developments/Updates

2.8 Baotou Santoku Battery Materials

2.8.1 Baotou Santoku Battery Materials Details

2.8.2 Baotou Santoku Battery Materials Major Business

2.8.3 Baotou Santoku Battery Materials Magnesium Hydrogen Storage Alloy Product and Services

2.8.4 Baotou Santoku Battery Materials Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Baotou Santoku Battery Materials Recent Developments/Updates

2.9 Santoku Corporation

2.9.1 Santoku Corporation Details

2.9.2 Santoku Corporation Major Business

2.9.3 Santoku Corporation Magnesium Hydrogen Storage Alloy Product and Services

2.9.4 Santoku Corporation Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Santoku Corporation Recent Developments/Updates

2.10 American Elements

2.10.1 American Elements Details

2.10.2 American Elements Major Business

2.10.3 American Elements Magnesium Hydrogen Storage Alloy Product and Services

2.10.4 American Elements Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 American Elements Recent Developments/Updates

2.11 AMG Titanium Alloys & Coatings LLC

2.11.1 AMG Titanium Alloys & Coatings LLC Details

2.11.2 AMG Titanium Alloys & Coatings LLC Major Business

2.11.3 AMG Titanium Alloys & Coatings LLC Magnesium Hydrogen Storage Alloy Product and Services

2.11.4 AMG Titanium Alloys & Coatings LLC Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 AMG Titanium Alloys & Coatings LLC Recent Developments/Updates

2.12 Jiangmen Kanhoo Industry

2.12.1 Jiangmen Kanhoo Industry Details

2.12.2 Jiangmen Kanhoo Industry Major Business

2.12.3 Jiangmen Kanhoo Industry Magnesium Hydrogen Storage Alloy Product and Services

2.12.4 Jiangmen Kanhoo Industry Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.12.5 Jiangmen Kanhoo Industry Recent Developments/Updates
- 2.13 Xiamen Tungsten Co., Ltd
  - 2.13.1 Xiamen Tungsten Co., Ltd Details
  - 2.13.2 Xiamen Tungsten Co., Ltd Major Business
  - 2.13.3 Xiamen Tungsten Co., Ltd Magnesium Hydrogen Storage Alloy Product and Services
  - 2.13.4 Xiamen Tungsten Co., Ltd Magnesium Hydrogen Storage Alloy Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 Xiamen Tungsten Co., Ltd Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: MAGNESIUM HYDROGEN STORAGE ALLOY BY MANUFACTURER**

- 3.1 Global Magnesium Hydrogen Storage Alloy Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Magnesium Hydrogen Storage Alloy Revenue by Manufacturer (2018-2023)
- 3.3 Global Magnesium Hydrogen Storage Alloy Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Magnesium Hydrogen Storage Alloy by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Magnesium Hydrogen Storage Alloy Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Magnesium Hydrogen Storage Alloy Manufacturer Market Share in 2022
- 3.5 Magnesium Hydrogen Storage Alloy Market: Overall Company Footprint Analysis
  - 3.5.1 Magnesium Hydrogen Storage Alloy Market: Region Footprint
  - 3.5.2 Magnesium Hydrogen Storage Alloy Market: Company Product Type Footprint
  - 3.5.3 Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Market Size by Region
  - 4.1.1 Global Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Magnesium Hydrogen Storage Alloy Consumption Value by Region (2018-2029)
  - 4.1.3 Global Magnesium Hydrogen Storage Alloy Average Price by Region

(2018-2029)

4.2 North America Magnesium Hydrogen Storage Alloy Consumption Value

(2018-2029)

4.3 Europe Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029)

4.4 Asia-Pacific Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029)

4.5 South America Magnesium Hydrogen Storage Alloy Consumption Value

(2018-2029)

4.6 Middle East and Africa Magnesium Hydrogen Storage Alloy Consumption Value

(2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2029)

5.2 Global Magnesium Hydrogen Storage Alloy Consumption Value by Type

(2018-2029)

5.3 Global Magnesium Hydrogen Storage Alloy Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Magnesium Hydrogen Storage Alloy Sales Quantity by Application

(2018-2029)

6.2 Global Magnesium Hydrogen Storage Alloy Consumption Value by Application

(2018-2029)

6.3 Global Magnesium Hydrogen Storage Alloy Average Price by Application

(2018-2029)

## **7 NORTH AMERICA**

7.1 North America Magnesium Hydrogen Storage Alloy Sales Quantity by Type

(2018-2029)

7.2 North America Magnesium Hydrogen Storage Alloy Sales Quantity by Application

(2018-2029)

7.3 North America Magnesium Hydrogen Storage Alloy Market Size by Country

7.3.1 North America Magnesium Hydrogen Storage Alloy Sales Quantity by Country

(2018-2029)

7.3.2 North America Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2029)

8.2 Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2029)

8.3 Europe Magnesium Hydrogen Storage Alloy Market Size by Country

8.3.1 Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2018-2029)

8.3.2 Europe Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Magnesium Hydrogen Storage Alloy Market Size by Region

9.3.1 Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Sales Quantity by Type

(2018-2029)

10.2 South America Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2029)

10.3 South America Magnesium Hydrogen Storage Alloy Market Size by Country

10.3.1 South America Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2018-2029)

10.3.2 South America Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Magnesium Hydrogen Storage Alloy Market Size by Country

11.3.1 Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Market Drivers

12.2 Magnesium Hydrogen Storage Alloy Market Restraints

12.3 Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Magnesium Hydrogen Storage Alloy
- 13.3 Magnesium Hydrogen Storage Alloy Production Process
- 13.4 Magnesium Hydrogen Storage Alloy Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Magnesium Hydrogen Storage Alloy Typical Distributors
- 14.3 Magnesium Hydrogen Storage Alloy 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 Magnesium Hydrogen Storage Alloy Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Magnesium Hydrogen Storage Alloy Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Japan Metals & Chemicals Basic Information, Manufacturing Base and Competitors

Table 4. Japan Metals & Chemicals Major Business

Table 5. Japan Metals & Chemicals Magnesium Hydrogen Storage Alloy Product and Services

Table 6. Japan Metals & Chemicals Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Japan Metals & Chemicals Recent Developments/Updates

Table 8. CHUO DENKI KOGYO Basic Information, Manufacturing Base and Competitors

Table 9. CHUO DENKI KOGYO Major Business

Table 10. CHUO DENKI KOGYO Magnesium Hydrogen Storage Alloy Product and Services

Table 11. CHUO DENKI KOGYO Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. CHUO DENKI KOGYO Recent Developments/Updates

Table 13. Mitsui Basic Information, Manufacturing Base and Competitors

Table 14. Mitsui Major Business

Table 15. Mitsui Magnesium Hydrogen Storage Alloy Product and Services

Table 16. Mitsui Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Mitsui Recent Developments/Updates

Table 18. H Bank Technology Basic Information, Manufacturing Base and Competitors

Table 19. H Bank Technology Major Business

Table 20. H Bank Technology Magnesium Hydrogen Storage Alloy Product and Services

Table 21. H Bank Technology Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 22. H Bank Technology Recent Developments/Updates

Table 23. Merck KGaA Basic Information, Manufacturing Base and Competitors

Table 24. Merck KGaA Major Business

Table 25. Merck KGaA Magnesium Hydrogen Storage Alloy Product and Services

Table 26. Merck KGaA Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Merck KGaA Recent Developments/Updates

Table 28. JMC Basic Information, Manufacturing Base and Competitors

Table 29. JMC Major Business

Table 30. JMC Magnesium Hydrogen Storage Alloy Product and Services

Table 31. JMC Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. JMC Recent Developments/Updates

Table 33. Ajax Tocco Magnethermic Corporation Basic Information, Manufacturing Base and Competitors

Table 34. Ajax Tocco Magnethermic Corporation Major Business

Table 35. Ajax Tocco Magnethermic Corporation Magnesium Hydrogen Storage Alloy Product and Services

Table 36. Ajax Tocco Magnethermic Corporation Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Ajax Tocco Magnethermic Corporation Recent Developments/Updates

Table 38. Baotou Santoku Battery Materials Basic Information, Manufacturing Base and Competitors

Table 39. Baotou Santoku Battery Materials Major Business

Table 40. Baotou Santoku Battery Materials Magnesium Hydrogen Storage Alloy Product and Services

Table 41. Baotou Santoku Battery Materials Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Baotou Santoku Battery Materials Recent Developments/Updates

Table 43. Santoku Corporation Basic Information, Manufacturing Base and Competitors

Table 44. Santoku Corporation Major Business

Table 45. Santoku Corporation Magnesium Hydrogen Storage Alloy Product and Services

Table 46. Santoku Corporation Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Santoku Corporation Recent Developments/Updates

Table 48. American Elements Basic Information, Manufacturing Base and Competitors

Table 49. American Elements Major Business

Table 50. American Elements Magnesium Hydrogen Storage Alloy Product and Services

Table 51. American Elements Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. American Elements Recent Developments/Updates

Table 53. AMG Titanium Alloys & Coatings LLC Basic Information, Manufacturing Base and Competitors

Table 54. AMG Titanium Alloys & Coatings LLC Major Business

Table 55. AMG Titanium Alloys & Coatings LLC Magnesium Hydrogen Storage Alloy Product and Services

Table 56. AMG Titanium Alloys & Coatings LLC Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. AMG Titanium Alloys & Coatings LLC Recent Developments/Updates

Table 58. Jiangmen Kanhoo Industry Basic Information, Manufacturing Base and Competitors

Table 59. Jiangmen Kanhoo Industry Major Business

Table 60. Jiangmen Kanhoo Industry Magnesium Hydrogen Storage Alloy Product and Services

Table 61. Jiangmen Kanhoo Industry Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Jiangmen Kanhoo Industry Recent Developments/Updates

Table 63. Xiamen Tungsten Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 64. Xiamen Tungsten Co., Ltd Major Business

Table 65. Xiamen Tungsten Co., Ltd Magnesium Hydrogen Storage Alloy Product and Services

Table 66. Xiamen Tungsten Co., Ltd Magnesium Hydrogen Storage Alloy Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Xiamen Tungsten Co., Ltd Recent Developments/Updates

Table 68. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Manufacturer (2018-2023) & (K MT)

Table 69. Global Magnesium Hydrogen Storage Alloy Revenue by Manufacturer



(2018-2023) & (USD Million)

Table 70. Global Magnesium Hydrogen Storage Alloy Average Price by Manufacturer (2018-2023) & (USD/MT)

Table 71. Market Position of Manufacturers in Magnesium Hydrogen Storage Alloy, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and Magnesium Hydrogen Storage Alloy Production Site of Key Manufacturer

Table 73. Magnesium Hydrogen Storage Alloy Market: Company Product Type Footprint

Table 74. Magnesium Hydrogen Storage Alloy Market: Company Product Application Footprint

Table 75. Magnesium Hydrogen Storage Alloy New Market Entrants and Barriers to Market Entry

Table 76. Magnesium Hydrogen Storage Alloy Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2018-2023) & (K MT)

Table 78. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2024-2029) & (K MT)

Table 79. Global Magnesium Hydrogen Storage Alloy Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Magnesium Hydrogen Storage Alloy Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Magnesium Hydrogen Storage Alloy Average Price by Region (2018-2023) & (USD/MT)

Table 82. Global Magnesium Hydrogen Storage Alloy Average Price by Region (2024-2029) & (USD/MT)

Table 83. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2023) & (K MT)

Table 84. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2024-2029) & (K MT)

Table 85. Global Magnesium Hydrogen Storage Alloy Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Magnesium Hydrogen Storage Alloy Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Magnesium Hydrogen Storage Alloy Average Price by Type (2018-2023) & (USD/MT)

Table 88. Global Magnesium Hydrogen Storage Alloy Average Price by Type (2024-2029) & (USD/MT)

Table 89. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2023) & (K MT)

Table 90. Global Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2024-2029) & (K MT)

Table 91. Global Magnesium Hydrogen Storage Alloy Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Magnesium Hydrogen Storage Alloy Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Magnesium Hydrogen Storage Alloy Average Price by Application (2018-2023) & (USD/MT)

Table 94. Global Magnesium Hydrogen Storage Alloy Average Price by Application (2024-2029) & (USD/MT)

Table 95. North America Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2023) & (K MT)

Table 96. North America Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2024-2029) & (K MT)

Table 97. North America Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2023) & (K MT)

Table 98. North America Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2024-2029) & (K MT)

Table 99. North America Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2018-2023) & (K MT)

Table 100. North America Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2024-2029) & (K MT)

Table 101. North America Magnesium Hydrogen Storage Alloy Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Magnesium Hydrogen Storage Alloy Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2023) & (K MT)

Table 104. Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2024-2029) & (K MT)

Table 105. Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2023) & (K MT)

Table 106. Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2024-2029) & (K MT)

Table 107. Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2018-2023) & (K MT)

Table 108. Europe Magnesium Hydrogen Storage Alloy Sales Quantity by Country

(2024-2029) & (K MT)

Table 109. Europe Magnesium Hydrogen Storage Alloy Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Magnesium Hydrogen Storage Alloy Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2023) & (K MT)

Table 112. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2024-2029) & (K MT)

Table 113. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2023) & (K MT)

Table 114. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2024-2029) & (K MT)

Table 115. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2018-2023) & (K MT)

Table 116. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2024-2029) & (K MT)

Table 117. Asia-Pacific Magnesium Hydrogen Storage Alloy Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Magnesium Hydrogen Storage Alloy Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2023) & (K MT)

Table 120. South America Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2024-2029) & (K MT)

Table 121. South America Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2023) & (K MT)

Table 122. South America Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2024-2029) & (K MT)

Table 123. South America Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2018-2023) & (K MT)

Table 124. South America Magnesium Hydrogen Storage Alloy Sales Quantity by Country (2024-2029) & (K MT)

Table 125. South America Magnesium Hydrogen Storage Alloy Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Magnesium Hydrogen Storage Alloy Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2018-2023) & (K MT)

Table 128. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Type (2024-2029) & (K MT)

Table 129. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2018-2023) & (K MT)

Table 130. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Application (2024-2029) & (K MT)

Table 131. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2018-2023) & (K MT)

Table 132. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity by Region (2024-2029) & (K MT)

Table 133. Middle East & Africa Magnesium Hydrogen Storage Alloy Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Magnesium Hydrogen Storage Alloy Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Magnesium Hydrogen Storage Alloy Raw Material

Table 136. Key Manufacturers of Magnesium Hydrogen Storage Alloy Raw Materials

Table 137. Magnesium Hydrogen Storage Alloy Typical Distributors

Table 138. Magnesium Hydrogen Storage Alloy Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Magnesium Hydrogen Storage Alloy Picture
- Figure 2. Global Magnesium Hydrogen Storage Alloy Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Type in 2022
- Figure 4. Mg<sub>2</sub> FeH<sub>6</sub> Examples
- Figure 5. Mg<sub>2</sub> NiH<sub>4</sub> Examples
- Figure 6. Mg<sub>2</sub> CoH<sub>5</sub> Examples
- Figure 7. Others Examples
- Figure 8. Global Magnesium Hydrogen Storage Alloy Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 9. Global Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Application in 2022
- Figure 10. Hydrogen Recovery Or Separation Examples
- Figure 11. Rechargeable Battery Examples
- Figure 12. Refrigeration and Heating Equipment Examples
- Figure 13. Others Examples
- Figure 14. Global Magnesium Hydrogen Storage Alloy Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 15. Global Magnesium Hydrogen Storage Alloy Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 16. Global Magnesium Hydrogen Storage Alloy Sales Quantity (2018-2029) & (K MT)
- Figure 17. Global Magnesium Hydrogen Storage Alloy Average Price (2018-2029) & (USD/MT)
- Figure 18. Global Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Manufacturer in 2022
- Figure 19. Global Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Manufacturer in 2022
- Figure 20. Producer Shipments of Magnesium Hydrogen Storage Alloy by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 21. Top 3 Magnesium Hydrogen Storage Alloy Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Top 6 Magnesium Hydrogen Storage Alloy Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Magnesium Hydrogen Storage Alloy Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Magnesium Hydrogen Storage Alloy Average Price by Type (2018-2029) & (USD/MT)

Figure 33. Global Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Magnesium Hydrogen Storage Alloy Average Price by Application (2018-2029) & (USD/MT)

Figure 36. North America Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Magnesium Hydrogen Storage Alloy Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 43. Europe Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Region (2018-2029)

Figure 56. China Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Magnesium Hydrogen Storage Alloy Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Magnesium Hydrogen Storage Alloy Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Magnesium Hydrogen Storage Alloy Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Magnesium Hydrogen Storage Alloy Market Drivers

Figure 77. Magnesium Hydrogen Storage Alloy Market Restraints

Figure 78. Magnesium Hydrogen Storage Alloy Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Magnesium Hydrogen Storage Alloy in 2022

Figure 81. Manufacturing Process Analysis of Magnesium Hydrogen Storage Alloy

Figure 82. Magnesium Hydrogen Storage Alloy Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons



Figure 86. Methodology

Figure 87. Research Process and Data Source

## I would like to order

Product name: Global Magnesium Hydrogen Storage Alloy Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GC5EC2A62E56EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC5EC2A62E56EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

