

# Global Magnesium Diboride Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/GCBB47D4CC23EN.html>

Date: April 2024

Pages: 90

Price: US\$ 3,450.00 (Single User License)

ID: GCBB47D4CC23EN

## Abstracts

### Summary

Magnesium Diboride (MgB<sub>2</sub>) is the binary compound with the highest critical temperature known so far (about 39K). This material was first synthesized and its structure confirmed in 1953, but its superconducting properties were not discovered until 2001.

According to APO Research, The global Magnesium Diboride market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Magnesium Diboride is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Magnesium Diboride is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Magnesium Diboride is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Magnesium Diboride include Materion Corporation, Stanford Advanced Materials, ESPI, READE, Baoding Pengda, Luoyang Tongrun and Shanghai Longjin Metallic, etc. In 2023, the world's top three vendors accounted for

approximately % of the revenue.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Magnesium Diboride, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Magnesium Diboride.

The Magnesium Diboride market size, estimations, and forecasts are provided in terms of sales volume (Kg) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Magnesium Diboride market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Materion Corporation

Stanford Advanced Materials

ESPI

READE

Baoding Pengda

Luoyang Tongrun

Shanghai Longjin Metallic

#### Magnesium Diboride segment by Type

Superconducting Wire

Superconducting Thin Films

#### Magnesium Diboride segment by Application

Medical

Energy

Transportation

Science

#### Magnesium Diboride Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Magnesium Diboride market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Magnesium Diboride and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Magnesium Diboride.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Magnesium Diboride manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Magnesium Diboride in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Magnesium Diboride Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Magnesium Diboride Sales Estimates and Forecasts (2019-2030)
- 1.3 Magnesium Diboride Market by Type
  - 1.3.1 Superconducting Wire
  - 1.3.2 Superconducting Thin Films
- 1.4 Global Magnesium Diboride Market Size by Type
  - 1.4.1 Global Magnesium Diboride Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Magnesium Diboride Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Magnesium Diboride Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Magnesium Diboride Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Magnesium Diboride Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Magnesium Diboride Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Magnesium Diboride Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Magnesium Diboride Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Magnesium Diboride Industry Trends
- 2.2 Magnesium Diboride Industry Drivers
- 2.3 Magnesium Diboride Industry Opportunities and Challenges
- 2.4 Magnesium Diboride Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Magnesium Diboride Revenue (2019-2024)
- 3.2 Global Top Players by Magnesium Diboride Sales (2019-2024)
- 3.3 Global Top Players by Magnesium Diboride Price (2019-2024)
- 3.4 Global Magnesium Diboride Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Magnesium Diboride Key Company Manufacturing Sites & Headquarters
- 3.6 Global Magnesium Diboride Company, Product Type & Application
- 3.7 Global Magnesium Diboride Company Commercialization Time

### 3.8 Market Competitive Analysis

3.8.1 Global Magnesium Diboride Market CR5 and HHI

3.8.2 Global Top 5 and 10 Magnesium Diboride Players Market Share by Revenue in 2023

3.8.3 2023 Magnesium Diboride Tier 1, Tier 2, and Tier

## 4 MAGNESIUM DIBORIDE REGIONAL STATUS AND OUTLOOK

4.1 Global Magnesium Diboride Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Magnesium Diboride Historic Market Size by Region

4.2.1 Global Magnesium Diboride Sales in Volume by Region (2019-2024)

4.2.2 Global Magnesium Diboride Sales in Value by Region (2019-2024)

4.2.3 Global Magnesium Diboride Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Magnesium Diboride Forecasted Market Size by Region

4.3.1 Global Magnesium Diboride Sales in Volume by Region (2025-2030)

4.3.2 Global Magnesium Diboride Sales in Value by Region (2025-2030)

4.3.3 Global Magnesium Diboride Sales (Volume & Value), Price and Gross Margin (2025-2030)

## 5 MAGNESIUM DIBORIDE BY APPLICATION

5.1 Magnesium Diboride Market by Application

5.1.1 Medical

5.1.2 Energy

5.1.3 Transportation

5.1.4 Science

5.2 Global Magnesium Diboride Market Size by Application

5.2.1 Global Magnesium Diboride Market Size Overview by Application (2019-2030)

5.2.2 Global Magnesium Diboride Historic Market Size Review by Application (2019-2024)

5.2.3 Global Magnesium Diboride Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Magnesium Diboride Sales Breakdown by Application (2019-2024)

5.3.2 Europe Magnesium Diboride Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Magnesium Diboride Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Magnesium Diboride Sales Breakdown by Application (2019-2024)



### 5.3.5 Middle East and Africa Magnesium Diboride Sales Breakdown by Application (2019-2024)

## 6 COMPANY PROFILES

### 6.1 Materion Corporation

6.1.1 Materion Corporation Company Information

6.1.2 Materion Corporation Business Overview

6.1.3 Materion Corporation Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)

6.1.4 Materion Corporation Magnesium Diboride Product Portfolio

6.1.5 Materion Corporation Recent Developments

### 6.2 Stanford Advanced Materials

6.2.1 Stanford Advanced Materials Company Information

6.2.2 Stanford Advanced Materials Business Overview

6.2.3 Stanford Advanced Materials Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)

6.2.4 Stanford Advanced Materials Magnesium Diboride Product Portfolio

6.2.5 Stanford Advanced Materials Recent Developments

### 6.3 ESPI

6.3.1 ESPI Company Information

6.3.2 ESPI Business Overview

6.3.3 ESPI Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)

6.3.4 ESPI Magnesium Diboride Product Portfolio

6.3.5 ESPI Recent Developments

### 6.4 READE

6.4.1 READE Company Information

6.4.2 READE Business Overview

6.4.3 READE Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)

6.4.4 READE Magnesium Diboride Product Portfolio

6.4.5 READE Recent Developments

### 6.5 Baoding Pengda

6.5.1 Baoding Pengda Company Information

6.5.2 Baoding Pengda Business Overview

6.5.3 Baoding Pengda Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)

6.5.4 Baoding Pengda Magnesium Diboride Product Portfolio

6.5.5 Baoding Pengda Recent Developments

### 6.6 Luoyang Tongrun

- 6.6.1 Luoyang Tongrun Comapny Information
- 6.6.2 Luoyang Tongrun Business Overview
- 6.6.3 Luoyang Tongrun Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)
- 6.6.4 Luoyang Tongrun Magnesium Diboride Product Portfolio
- 6.6.5 Luoyang Tongrun Recent Developments
- 6.7 Shanghai Longjin Metallic
  - 6.7.1 Shanghai Longjin Metallic Comapny Information
  - 6.7.2 Shanghai Longjin Metallic Business Overview
  - 6.7.3 Shanghai Longjin Metallic Magnesium Diboride Sales, Revenue and Gross Margin (2019-2024)
  - 6.7.4 Shanghai Longjin Metallic Magnesium Diboride Product Portfolio
  - 6.7.5 Shanghai Longjin Metallic Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

- 7.1 North America Magnesium Diboride Sales by Country
  - 7.1.1 North America Magnesium Diboride Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 7.1.2 North America Magnesium Diboride Sales by Country (2019-2024)
  - 7.1.3 North America Magnesium Diboride Sales Forecast by Country (2025-2030)
- 7.2 North America Magnesium Diboride Market Size by Country
  - 7.2.1 North America Magnesium Diboride Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 7.2.2 North America Magnesium Diboride Market Size by Country (2019-2024)
  - 7.2.3 North America Magnesium Diboride Market Size Forecast by Country (2025-2030)

## **8 EUROPE BY COUNTRY**

- 8.1 Europe Magnesium Diboride Sales by Country
  - 8.1.1 Europe Magnesium Diboride Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 8.1.2 Europe Magnesium Diboride Sales by Country (2019-2024)
  - 8.1.3 Europe Magnesium Diboride Sales Forecast by Country (2025-2030)
- 8.2 Europe Magnesium Diboride Market Size by Country
  - 8.2.1 Europe Magnesium Diboride Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 8.2.2 Europe Magnesium Diboride Market Size by Country (2019-2024)

### 8.2.3 Europe Magnesium Diboride Market Size Forecast by Country (2025-2030)

## 9 ASIA-PACIFIC BY COUNTRY

### 9.1 Asia-Pacific Magnesium Diboride Sales by Country

9.1.1 Asia-Pacific Magnesium Diboride Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Magnesium Diboride Sales by Country (2019-2024)

9.1.3 Asia-Pacific Magnesium Diboride Sales Forecast by Country (2025-2030)

### 9.2 Asia-Pacific Magnesium Diboride Market Size by Country

9.2.1 Asia-Pacific Magnesium Diboride Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Magnesium Diboride Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Magnesium Diboride Market Size Forecast by Country (2025-2030)

## 10 LATIN AMERICA BY COUNTRY

### 10.1 Latin America Magnesium Diboride Sales by Country

10.1.1 Latin America Magnesium Diboride Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Magnesium Diboride Sales by Country (2019-2024)

10.1.3 Latin America Magnesium Diboride Sales Forecast by Country (2025-2030)

### 10.2 Latin America Magnesium Diboride Market Size by Country

10.2.1 Latin America Magnesium Diboride Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Magnesium Diboride Market Size by Country (2019-2024)

10.2.3 Latin America Magnesium Diboride Market Size Forecast by Country (2025-2030)

## 11 MIDDLE EAST AND AFRICA BY COUNTRY

### 11.1 Middle East and Africa Magnesium Diboride Sales by Country

11.1.1 Middle East and Africa Magnesium Diboride Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Magnesium Diboride Sales by Country (2019-2024)

11.1.3 Middle East and Africa Magnesium Diboride Sales Forecast by Country (2025-2030)

### 11.2 Middle East and Africa Magnesium Diboride Market Size by Country

11.2.1 Middle East and Africa Magnesium Diboride Market Size Growth Rate (CAGR)

by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Magnesium Diboride Market Size by Country  
(2019-2024)

11.2.3 Middle East and Africa Magnesium Diboride Market Size Forecast by Country  
(2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

12.1 Magnesium Diboride Value Chain Analysis

12.1.1 Magnesium Diboride Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Magnesium Diboride Production Mode & Process

12.2 Magnesium Diboride Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Magnesium Diboride Distributors

12.2.3 Magnesium Diboride Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Major Company of Superconducting Wire
- Table 2. Major Company of Superconducting Thin Films
- Table 3. Global Magnesium Diboride Sales by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 4. Global Magnesium Diboride Sales by Type (2019-2024) & (Kg)
- Table 5. Global Magnesium Diboride Sales Market Share in Volume by Type (2019-2024)
- Table 6. Global Magnesium Diboride Sales by Type (2019-2024) & (US\$ Million)
- Table 7. Global Magnesium Diboride Sales Market Share in Value by Type (2019-2024)
- Table 8. Global Magnesium Diboride Price by Type (2019-2024) & (USD/Kg)
- Table 9. Global Magnesium Diboride Sales by Type (2025-2030) & (Kg)
- Table 10. Global Magnesium Diboride Sales Market Share in Volume by Type (2025-2030)
- Table 11. Global Magnesium Diboride Sales by Type (2025-2030) & (US\$ Million)
- Table 12. Global Magnesium Diboride Sales Market Share in Value by Type (2025-2030)
- Table 13. Global Magnesium Diboride Price by Type (2025-2030) & (USD/Kg)
- Table 14. North America Magnesium Diboride Sales by Type (2019-2024) & (Kg)
- Table 15. North America Magnesium Diboride Sales by Type (2019-2024) & (US\$ Million)
- Table 16. Europe Magnesium Diboride Sales by Type (2019-2024) & (Kg)
- Table 17. Europe Magnesium Diboride Sales by Type (2019-2024) & (US\$ Million)
- Table 18. Asia-Pacific Magnesium Diboride Sales by Type (2019-2024) & (Kg)
- Table 19. Asia-Pacific Magnesium Diboride Sales by Type (2019-2024) & (US\$ Million)
- Table 20. Latin America Magnesium Diboride Sales by Type (2019-2024) & (Kg)
- Table 21. Latin America Magnesium Diboride Sales by Type (2019-2024) & (US\$ Million)
- Table 22. Middle East and Africa Magnesium Diboride Sales by Type (2019-2024) & (Kg)
- Table 23. Middle East and Africa Magnesium Diboride Sales by Type (2019-2024) & (US\$ Million)
- Table 24. Magnesium Diboride Industry Trends
- Table 25. Magnesium Diboride Industry Drivers
- Table 26. Magnesium Diboride Industry Opportunities and Challenges
- Table 27. Magnesium Diboride Industry Restraints

Table 28. Global Magnesium Diboride Sales Revenue by Company (US\$ Million) & (2019-2024)

Table 29. Global Magnesium Diboride Revenue Market Share by Company (2019-2024)

Table 30. Global Magnesium Diboride Sales by Company (2019-2024) & (Kg)

Table 31. Global Magnesium Diboride Sales Share by Company (2019-2024)

Table 32. Global Magnesium Diboride Market Price by Company (2019-2024) & (USD/Kg)

Table 33. Global Magnesium Diboride Industry Company Ranking, 2022 VS 2023 VS 2024

Table 34. Global Magnesium Diboride Key Company Manufacturing Sites & Headquarters

Table 35. Global Magnesium Diboride Company, Product Type & Application

Table 36. Global Magnesium Diboride Company Commercialization Time

Table 37. Global Company Market Concentration Ratio (CR5 and HHI)

Table 38. Global Magnesium Diboride by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 39. Global Magnesium Diboride Market Size Comparison by Region (US\$ Million): 2019 VS 2023 VS 2030

Table 40. Global Magnesium Diboride Sales by Region (2019-2024) & (Kg)

Table 41. Global Magnesium Diboride Sales Market Share in Volume by Region (2019-2024)

Table 42. Global Magnesium Diboride Sales by Region (2019-2024) & (US\$ Million)

Table 43. Global Magnesium Diboride Sales Market Share in Value by Region (2019-2024)

Table 44. Global Magnesium Diboride Sales (Kg), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 45. Global Magnesium Diboride Sales by Region (2025-2030) & (Kg)

Table 46. Global Magnesium Diboride Sales Market Share in Volume by Region (2025-2030)

Table 47. Global Magnesium Diboride Sales by Region (2025-2030) & (US\$ Million)

Table 48. Global Magnesium Diboride Sales Market Share in Value by Region (2025-2030)

Table 49. Global Magnesium Diboride Sales (Kg), Value (US\$ Million), Price (USD/Kg) and Gross Margin (2025-2030)

Table 50. Global Magnesium Diboride Sales by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 51. Global Magnesium Diboride Sales by Application (2019-2024) & (Kg)

Table 52. Global Magnesium Diboride Sales Market Share in Volume by Application (2019-2024)



Table 53. Global Magnesium Diboride Sales by Application (2019-2024) & (US\$ Million)

Table 54. Global Magnesium Diboride Sales Market Share in Value by Application (2019-2024)

Table 55. Global Magnesium Diboride Price by Application (2019-2024) & (USD/Kg)

Table 56. Global Magnesium Diboride Sales by Application (2025-2030) & (Kg)

Table 57. Global Magnesium Diboride Sales Market Share in Volume by Application (2025-2030)

Table 58. Global Magnesium Diboride Sales by Application (2025-2030) & (US\$ Million)

Table 59. Global Magnesium Diboride Sales Market Share in Value by Application (2025-2030)

Table 60. Global Magnesium Diboride Price by Application (2025-2030) & (USD/Kg)

Table 61. North America Magnesium Diboride Sales by Application (2019-2024) & (Kg)

Table 62. North America Magnesium Diboride Sales by Application (2019-2024) & (US\$ Million)

Table 63. Europe Magnesium Diboride Sales by Application (2019-2024) & (Kg)

Table 64. Europe Magnesium Diboride Sales by Application (2019-2024) & (US\$ Million)

Table 65. Asia-Pacific Magnesium Diboride Sales by Application (2019-2024) & (Kg)

Table 66. Asia-Pacific Magnesium Diboride Sales by Application (2019-2024) & (US\$ Million)

Table 67. Latin America Magnesium Diboride Sales by Application (2019-2024) & (Kg)

Table 68. Latin America Magnesium Diboride Sales by Application (2019-2024) & (US\$ Million)

Table 69. Middle East and Africa Magnesium Diboride Sales by Application (2019-2024) & (Kg)

Table 70. Middle East and Africa Magnesium Diboride Sales by Application (2019-2024) & (US\$ Million)

Table 71. Materion Corporation Company Information

Table 72. Materion Corporation Business Overview

Table 73. Materion Corporation Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 74. Materion Corporation Magnesium Diboride Product Portfolio

Table 75. Materion Corporation Recent Development

Table 76. Stanford Advanced Materials Company Information

Table 77. Stanford Advanced Materials Business Overview

Table 78. Stanford Advanced Materials Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 79. Stanford Advanced Materials Magnesium Diboride Product Portfolio

Table 80. Stanford Advanced Materials Recent Development

Table 81. ESPI Company Information

Table 82. ESPI Business Overview

Table 83. ESPI Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 84. ESPI Magnesium Diboride Product Portfolio

Table 85. ESPI Recent Development

Table 86. READE Company Information

Table 87. READE Business Overview

Table 88. READE Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 89. READE Magnesium Diboride Product Portfolio

Table 90. READE Recent Development

Table 91. Baoding Pengda Company Information

Table 92. Baoding Pengda Business Overview

Table 93. Baoding Pengda Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 94. Baoding Pengda Magnesium Diboride Product Portfolio

Table 95. Baoding Pengda Recent Development

Table 96. Luoyang Tongrun Company Information

Table 97. Luoyang Tongrun Business Overview

Table 98. Luoyang Tongrun Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 99. Luoyang Tongrun Magnesium Diboride Product Portfolio

Table 100. Luoyang Tongrun Recent Development

Table 101. Shanghai Longjin Metallic Company Information

Table 102. Shanghai Longjin Metallic Business Overview

Table 103. Shanghai Longjin Metallic Magnesium Diboride Sales (Kg), Revenue (US\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 104. Shanghai Longjin Metallic Magnesium Diboride Product Portfolio

Table 105. Shanghai Longjin Metallic Recent Development

Table 106. North America Magnesium Diboride Market Size Growth Rate (CAGR) by Country (Kg): 2019 VS 2023 VS 2030

Table 107. North America Magnesium Diboride Sales by Country (2019-2024) & (Kg)

Table 108. North America Magnesium Diboride Sales Market Share by Country (2019-2024)

Table 109. North America Magnesium Diboride Sales Forecast by Country (2025-2030) & (Kg)

Table 110. North America Magnesium Diboride Sales Market Share Forecast by Country (2025-2030)



Table 111. North America Magnesium Diboride Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 112. North America Magnesium Diboride Market Size by Country (2019-2024) & (US\$ Million)

Table 113. North America Magnesium Diboride Market Share by Country (2019-2024)

Table 114. North America Magnesium Diboride Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 115. North America Magnesium Diboride Market Share Forecast by Country (2025-2030)

Table 116. Europe Magnesium Diboride Market Size Growth Rate (CAGR) by Country (Kg): 2019 VS 2023 VS 2030

Table 117. Europe Magnesium Diboride Sales by Country (2019-2024) & (Kg)

Table 118. Europe Magnesium Diboride Sales Market Share by Country (2019-2024)

Table 119. Europe Magnesium Diboride Sales Forecast by Country (2025-2030) & (Kg)

Table 120. Europe Magnesium Diboride Sales Market Share Forecast by Country (2025-2030)

Table 121. Europe Magnesium Diboride Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 122. Europe Magnesium Diboride Market Size by Country (2019-2024) & (US\$ Million)

Table 123. Europe Magnesium Diboride Market Share by Country (2019-2024)

Table 124. Europe Magnesium Diboride Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 125. Europe Magnesium Diboride Market Share Forecast by Country (2025-2030)

Table 126. Asia-Pacific Magnesium Diboride Market Size Growth Rate (CAGR) by Country (Kg): 2019 VS 2023 VS 2030

Table 127. Asia-Pacific Magnesium Diboride Sales by Country (2019-2024) & (Kg)

Table 128. Asia-Pacific Magnesium Diboride Sales Market Share by Country (2019-2024)

Table 129. Asia-Pacific Magnesium Diboride Sales Forecast by Country (2025-2030) & (Kg)

Table 130. Asia-Pacific Magnesium Diboride Sales Market Share Forecast by Country (2025-2030)

Table 131. Asia-Pacific Magnesium Diboride Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 132. Asia-Pacific Magnesium Diboride Market Size by Country (2019-2024) & (US\$ Million)

Table 133. Asia-Pacific Magnesium Diboride Market Share by Country (2019-2024)

Table 134. Asia-Pacific Magnesium Diboride Market Size Forecast by Country

(2025-2030) & (US\$ Million)

Table 135. Asia-Pacific Magnesium Diboride Market Share Forecast by Country (2025-2030)

Table 136. Latin America Magnesium Diboride Market Size Growth Rate (CAGR) by Country (Kg): 2019 VS 2023 VS 2030

Table 137. Latin America Magnesium Diboride Sales by Country (2019-2024) & (Kg)

Table 138. Latin America Magnesium Diboride Sales Market Share by Country (2019-2024)

Table 139. Latin America Magnesium Diboride Sales Forecast by Country (2025-2030) & (Kg)

Table 140. Latin America Magnesium Diboride Sales Market Share Forecast by Country (2025-2030)

Table 141. Latin America Magnesium Diboride Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 142. Latin America Magnesium Diboride Market Size by Country (2019-2024) & (US\$ Million)

Table 143. Latin America Magnesium Diboride Market Share by Country (2019-2024)

Table 144. Latin America Magnesium Diboride Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 145. Latin America Magnesium Diboride Market Share Forecast by Country (2025-2030)

Table 146. Middle East and Africa Magnesium Diboride Market Size Growth Rate (CAGR) by Country (Kg): 2019 VS 2023 VS 2030

Table 147. Middle East and Africa Magnesium Diboride Sales by Country (2019-2024) & (Kg)

Table 148. Middle East and Africa Magnesium Diboride Sales Market Share by Country (2019-2024)

Table 149. Middle East and Africa Magnesium Diboride Sales Forecast by Country (2025-2030) & (Kg)

Table 150. Middle East and Africa Magnesium Diboride Sales Market Share Forecast by Country (2025-2030)

Table 151. Middle East and Africa Magnesium Diboride Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 152. Middle East and Africa Magnesium Diboride Market Size by Country (2019-2024) & (US\$ Million)

Table 153. Middle East and Africa Magnesium Diboride Market Share by Country (2019-2024)

Table 154. Middle East and Africa Magnesium Diboride Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 155. Middle East and Africa Magnesium Diboride Market Share Forecast by Country (2025-2030)

Table 156. Key Raw Materials

Table 157. Raw Materials Key Suppliers

Table 158. Magnesium Diboride Distributors List

Table 159. Magnesium Diboride Customers List

Table 160. Research Programs/Design for This Report

Table 161. Authors List of This Report

Table 162. Secondary Sources

Table 163. Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Magnesium Diboride Product Picture

Figure 2. Global Magnesium Diboride Market Size (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Magnesium Diboride Market Size (2019-2030) & (US\$ Million)

Figure 4. Global Magnesium Diboride Sales (2019-2030) & (Kg)

Figure 5. Product Picture of Superconducting Wire

Figure 6. Global Superconducting Wire Sales YoY Growth (2019-2030) & (Kg)

Figure 7. Product Picture of Superconducting Thin Films

Figure 8. Global Superconducting Thin Films Sales YoY Growth (2019-2030) & (Kg)

Figure 9. Global Magnesium Diboride Market Size Overview by Type (2019-2030) & (US\$ Million)

Figure 10. Global Magnesium Diboride Market Share by Type 2023 VS 2030

Figure 11. North America Magnesium Diboride Sales Market Share in Volume by Type in 2023

Figure 12. North America Magnesium Diboride Sales Market Share in Value by Type in 2023

Figure 13. Europe Magnesium Diboride Sales Market Share in Volume by Type in 2023

Figure 14. Europe Magnesium Diboride Sales Market Share in Value by Type in 2023

Figure 15. Asia-Pacific Magnesium Diboride Sales Market Share in Volume by Type in 2023

Figure 16. Asia-Pacific Magnesium Diboride Sales Market Share in Value by Type in 2023

Figure 17. Latin America Magnesium Diboride Sales Market Share in Volume by Type in 2023

Figure 18. Latin America Magnesium Diboride Sales Market Share in Value by Type in 2023

Figure 19. Middle East and Africa Magnesium Diboride Sales Market Share in Volume by Type in 2023

Figure 20. Middle East and Africa Magnesium Diboride Sales Market Share in Value by Type in 2023

Figure 21. Global Top 5 and 10 Magnesium Diboride Players Market Share by Revenue in 2023

Figure 22. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 23. Product Picture of Medical

Figure 24. Global Medical Sales YoY Growth (2019-2030) & (Kg)

Figure 25. Product Picture of Energy

Figure 26. Global Energy Sales YoY Growth (2019-2030) & (Kg)

Figure 27. Product Picture of Transportation

Figure 28. Global Transportation Sales YoY Growth (2019-2030) & (Kg)

Figure 29. Product Picture of Science

Figure 30. Global Science Sales YoY Growth (2019-2030) & (Kg)

Figure 31. Global Magnesium Diboride Market Size Overview by Application (2019-2030) & (US\$ Million)

Figure 32. Global Magnesium Diboride Market Share by Application 2023 VS 2030

Figure 33. North America Magnesium Diboride Sales Market Share in Volume by Application in 2023

Figure 34. North America Magnesium Diboride Sales Market Share in Value by Application in 2023

Figure 35. Europe Magnesium Diboride Sales Market Share in Volume by Application in 2023

Figure 36. Europe Magnesium Diboride Sales Market Share in Value by Application in 2023

Figure 37. Asia-Pacific Magnesium Diboride Sales Market Share in Volume by Application in 2023

Figure 38. Asia-Pacific Magnesium Diboride Sales Market Share in Value by Application in 2023

Figure 39. Latin America Magnesium Diboride Sales Market Share in Volume by Application in 2023

Figure 40. Latin America Magnesium Diboride Sales Market Share in Value by Application in 2023

Figure 41. Middle East and Africa Magnesium Diboride Sales Market Share in Volume by Application in 2023

Figure 42. Middle East and Africa Magnesium Diboride Sales Market Share in Value by Application in 2023

Figure 43. North America Magnesium Diboride Sales by Country: 2019 VS 2023 VS 2030 (Kg)

Figure 44. North America Magnesium Diboride Sales Share by Country: 2019 VS 2023 VS 2030

Figure 45. North America Magnesium Diboride Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 46. North America Magnesium Diboride Market Share by Country: 2019 VS 2023 VS 2030

Figure 47. Europe Magnesium Diboride Sales by Country: 2019 VS 2023 VS 2030 (Kg)

Figure 48. Europe Magnesium Diboride Sales Share by Country: 2019 VS 2023 VS

2030

Figure 49. Europe Magnesium Diboride Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 50. Europe Magnesium Diboride Market Share by Country: 2019 VS 2023 VS 2030

Figure 51. Asia-Pacific Magnesium Diboride Sales by Country: 2019 VS 2023 VS 2030 (Kg)

Figure 52. Asia-Pacific Magnesium Diboride Sales Share by Country: 2019 VS 2023 VS 2030

Figure 53. Asia-Pacific Magnesium Diboride Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 54. Asia-Pacific Magnesium Diboride Market Share by Country: 2019 VS 2023 VS 2030

Figure 55. Latin America Magnesium Diboride Sales by Country: 2019 VS 2023 VS 2030 (Kg)

Figure 56. Latin America Magnesium Diboride Sales Share by Country: 2019 VS 2023 VS 2030

Figure 57. Latin America Magnesium Diboride Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 58. Latin America Magnesium Diboride Market Share by Country: 2019 VS 2023 VS 2030

Figure 59. Middle East and Africa Magnesium Diboride Sales by Country: 2019 VS 2023 VS 2030 (Kg)

Figure 60. Middle East and Africa Magnesium Diboride Sales Share by Country: 2019 VS 2023 VS 2030

Figure 61. Middle East and Africa Magnesium Diboride Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 62. Middle East and Africa Magnesium Diboride Market Share by Country: 2019 VS 2023 VS 2030

Figure 63. Magnesium Diboride Value Chain

Figure 64. Key Raw Materials Price

Figure 65. Manufacturing Cost Structure

Figure 66. Magnesium Diboride Production Mode & Process

Figure 67. Direct Comparison with Distribution Share

Figure 68. Distributors Profiles

Figure 69. Years Considered

Figure 70. Research Process

Figure 71. Key Executives Interviewed



## I would like to order

Product name: Global Magnesium Diboride Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/GCBB47D4CC23EN.html>

Price: US\$ 3,450.00 (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/GCBB47D4CC23EN.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

