

Magnesium Oxide Market; Segmented by Type (DBM, CCM and FM); By Application (Refractory, Agriculture, Chemical Intermediates and Construction); and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030

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Abstracts

[175+ Pages Research Report] Global Magnesium oxide market to surpass USD 8364.73 million by 2030 from USD 4821.95 million in 2020 at a CAGR of 5.7% in the coming years, i.e., 2021-30.

Product Overview

Magnesium oxide, often known as magnesia (MgO), is a hygroscopic combination generated by pyrolysis from magnesite ores or electrolysis from saltwater. Magnesium oxide has a long list of health advantages and can help ease the symptoms of a wide range of ailments. Magnesium oxide is widely employed in a variety of applications, including building, refractory, agricultural, and construction. It is widely used as a refractory layer in the ceramic and glass industries, as well as in the iron and steel industry.

Market Highlights

Global Magnesium oxide market is expected to project a notable CAGR of 5.7% in 2030.

Magnesium oxide's increasing use in a variety of industries is propelling the entire market forward. Some of the prominent industries supplying significant demand channels in the market for magnesium oxide include refractory, agriculture, and building and construction. Apart from that, magnesium oxide is increasingly employed as a refractory lining in the ceramic and glass industries, as well as in the iron and steel industry.

Global Magnesium oxide market: Segments

DBM segment to grow with the highest CAGR during 2020-30

Global Magnesium oxide market is segmented by type into DBM, CCM, and FM. DBM segment held the largest market share in the year 2020. Due to its superior heat resistivity range and widespread application in the industry, the DBM sector is expected to lead the magnesium oxide market.

Refractory segment to grow with the highest CAGR during 2020-30

Global Magnesium oxide market is divided by application into Refractory, Agriculture, Chemical Intermediates, and Construction. Over the forecast period, the refractory segment is projected to expand at the fastest pace. Due to their significant use in refractory applications due to their strong temperature resistivity, the refractory application segment emerged as the dominant segment.

Market Dynamics

Drivers

Rising demand for refractory materials and increasing industrialization

The Global Magnesium oxide market is expanding due to a variety of factors. Increased demand for refractory material in kilns, furnaces, reactors, and incinerators is one of the primary factors driving the market growth. One of the primary factors driving the Global Magnesium oxide market is increasing industrialization in developing countries. In the iron and steel sector, magnesium oxide is commonly used. As a result of the industry's extraordinary growth in recent years, the Global Magnesium oxide market is expected to see tremendous demand growth in the years ahead.

Development of nonferrous metals and rising glass production

Apart from that, the development of nonferrous metals, ceramics, and the chemical industry is expected to boost the market for magnesium oxide. The worldwide magnesium oxide market is being driven by rising glass production and rising demand for magnesium oxide in animal feed and fertilizers.

Restraint

Substitution from graphite and silicon carbide

The possibility of substitution from graphite and silicon carbide, which have similar physical and chemical features, is expected to be a major impediment to the growth of the worldwide magnesium oxide market.

Global Magnesium oxide market: Key Players

ICE

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Martin Marietta

RHI Magnesita N.V.

PremierMagnesia LLC

Grecian Magnesite S.A.

Kumas Magnesite Industry Inc

Ube Industries Ltd

Xinyang Mineral Group

Tateho Chemicals Industries Co

Other Prominent Players

Global Magnesium oxide market: Regions

Global Magnesium oxide market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. Global Magnesium oxide market in APAC held the largest market share in the year 2020. The Asia Pacific is regarded as having improved its standing as a result of increased industrial funding, industrial automation, and industrial development. The need for magnesium oxide suppliers is being driven by the emergence of major agrarian economies in the regional market. Furthermore, as the world becomes more industrialized, the need for refractory materials has increased, notably in the iron and steel industry, boosting the magnesium oxide industry's expansion in the region.

Global Magnesium oxide market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth,

CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA
Global Magnesium oxide market report also contains analysis on:

Magnesium oxide Segments:

By Type

DBM

CCM

FM

By Application

Refractory

Agriculture

Chemical Intermediates

Construction

Magnesium oxide Market Dynamics

Magnesium oxide Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Magnesium oxide Market Report Scope and Segmentation

Frequently Asked Questions

How big is the Magnesium oxide market?

What is the Magnesium oxide market growth?

Which segment accounted for the largest Magnesium oxide market share?

Who are the key players in the Magnesium oxide market?

What are the factors driving the Magnesium oxide market?

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL MAGNESIUM OXIDE MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL MAGNESIUM OXIDE MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL MAGNESIUM OXIDE MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. GLOBAL MAGNESIUM OXIDE MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of Middle East and Africa), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Type: Market Share (2020-2030F)

- 12.2.1. DBM, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.2.2. CCM, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.2.3. FM, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3. By Application: Market Share (2020-2030F)
 - 12.3.1. Refractory, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.2. Agriculture, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.3. Chemical Intermediates, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.3.4. Construction, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- Company Profile

1. ICE

1. COMPANY OVERVIEW

2. COMPANY TOTAL REVENUE (FINANCIALS)

3. MARKET POTENTIAL

4. GLOBAL PRESENCE

5. KEY PERFORMANCE INDICATORS

6. SWOT ANALYSIS

7. PRODUCT LAUNCH

2. MARTIN MARIETTA

3. RHI MAGNESITA N.V.

4. PREMIERMAGNESIA LLC

5. GRECIAN MAGNESITE S.A.

6. KUMAS MAGNESITE INDUSTRY INC

7. UBE INDUSTRIES LTD**8. XINYANG MINERAL GROUP****9. TATEHO CHEMICALS INDUSTRIES CO****10. OTHER PROMINENT PLAYERS**

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

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