

# 2018-2023 Global Manganese Dioxide Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Manganese Dioxide market for 2018-2023.

Manganese dioxide is black or gray powder with the molecular formula of  $MnO_2$ , can be classified into three categories, such as Electrolytic Manganese Dioxide (EMD), Natural Manganese Dioxide (NMD) and Chemical Manganese Dioxide (CMD). In this report, we study EMD, NMD and CMD.

According to the different synthesis methods, manganese dioxide is divided into electrolytic manganese dioxide (EMD), natural manganese dioxide (NMD) and chemical manganese dioxide (CMD). It is widely used in batteries, fine chemical, glass & ceramics industry, water treatment & purification and other fields. The manganese dioxide industry is relatively concentrated.

The global production of NMD increased from 233877 MT in 2011 to 277929 MT in 2015 with an average growth rate of 4.41%. China and Africa are the major manufacturing bases in the world with production market share of 30.98% and 24.08% respectively in 2015. Eramer Comling is the Global leader with production market share of 17.00% in 2015. Hunan Qingchong Manganese is the China leader and the second biggest manufacturer in the world.

Over the next five years, LPI(LP Information) projects that Manganese Dioxide will register a 2.2% CAGR in terms of revenue, reach US\$ 22 million by 2023, from US\$ 19 million in 2017.

This report presents a comprehensive overview, market shares, and growth

opportunities of Manganese Dioxide market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

EMD

NMD

CMD

Segmentation by application:

Batteries

Glass & Ceramics Industry

Water Treatment & Purification

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Tosoh

ERACHEM Comilog

Tronox Limited

Cegasa

Mesa

Golden Mile GmbH

Moil

CITIC Dameng

Xiangtan Electrochemical

Guiliu Chemical

Guizhou Redstar

Guangxi Nonferrous Metals Group

Hunan Shunlong Energy

Weixin Manganese Industry

Hunan Jinlong Manganese Industry(CN)

Hunan QingChong Manganese

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market

as a whole. It also analyzes key emerging trends and their impact on present and future development.

### Research objectives

To study and analyze the global Manganese Dioxide consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Manganese Dioxide market by identifying its various subsegments.

Focuses on the key global Manganese Dioxide manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Manganese Dioxide with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Manganese Dioxide submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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