

# 2018 Top 5 Manganese Dioxide Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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#### **Abstracts**

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Manganese dioxide is black or gray powder with the molecular formula of MnO2, 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 studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:



(forecast), like

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	
Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018	

North America (United States, Canada and Mexico)



Asia-Pacific (China, Japan, Southeast Asia, India and Korea) Europe (Germany, UK, France, Italy and Russia etc.) South America (Brazil, Chile, Peru and Argentina) Middle East and Africa (Egypt, South Africa, Saudi Arabia) Split by Product Types, with sales, revenue, price, market share of each type, can be divided into **EMD NMD CMD** Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into **Batteries** Glass & Ceramics Industry Water Treatment & Purification Others



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