

# Global Electrolytic Manganese Dioxide (EMD) Market Research Report 2017

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## Abstracts

This report studies the Electrolytic Manganese Dioxide (EMD) market status and outlook of global and major regions, from angles of manufacturers, regions, product types and end industries; this report analyzes the top manufacturers in global and major regions, and splits the Electrolytic Manganese Dioxide (EMD) market by product type and applications/end industries.

The Electrolytic Manganese Dioxide (EMD) industry has developed maturely all the world, full of competition and challenge. The industry concentration is high and dominated by few manufacturers from China, Japan, Greece USA and Spain etc. There is less than 30 manufacturers distributed in China, India, USA, Europe, Japan, Australia, Greece and Spain etc.

In North America, the market is dominated by Prince (acquired ERACHEM in 2016) and Tronox Limited; In Europe, the market is dominated by Tosoh (Greece) and Cegasa; in Japan, the only producer is Tosoh and in China, there are about a dozen manufacturers, located in Guangxi and Hunan province where the manganese ore resources could be mined, and the top players are Xiangtan Electrochemical, Guiliu Chemical, CITIC Dameng Mining Industries and Guizhou Redstar. In 2016, the other two important players had closed their factories, due to competition and environmental problems, they were Guangxi Nonferrous Metals Group and Hunan Shunlong Energy, and they both had a production capacity of EMD approaching 40, 000 tons in 2011. The global Electrolytic Manganese Dioxide (EMD) capacity was 407,000 tons in 2016, while the production was 279,948 tons in 2016 and predicted to reach 393,193 tons in 2022, with a CGAR of 5.8% between 2016 and 2022. The revenue of EMD was 430 million USD in 2016, and it will be 671 million USD in 2022, with a CGAR of 7.7% between 2016 and 2022.

In 2016, China was the largest producer, while United States was the second, then Europe and Japan. In future, China, United States, Europe and Japan will keep the

leading market position.

The major players in global Electrolytic Manganese Dioxide (EMD) market include

Tosoh(JP)

Prince(ERACHEM)(US)

Tronox Limited(US)

Cegasa(ES)

Mesa Minerals Limited(AU)

Golden Mile GmbH(DE)

Moil(IN)

Xiangtan Electrochemical(CN)

Guiliu Chemical(CN)

CITIC Dameng Mining(CN)

Guizhou Redstar(CN)

Weixin Manganese Industry (CN)

Hunan Jinlong Manganese(CN)

Geographically, this report is segmented into several key Regions, with production, consumption, revenue, market share and growth rate of Electrolytic Manganese Dioxide (EMD) in these regions, from 2012 to 2022 (forecast), covering

United States

Europe

China

Japan

Korea

India

On the basis of product, the Electrolytic Manganese Dioxide (EMD) market is primarily split into

Alkaline Battery Grade

Zinc Manganese Battery Grade

Lithium-Ion Battery Grade

On the basis on the end users/applications, this report covers

Batteries

Water Treatment

Others

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