

MO (Metal Organic) Source Market - Global Outlook and Forecast 2022-2028

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Abstracts

Metal Organic (MO) source also known as high-purity metal organic compound, is a class of chemical compounds that contain metals and organic ligands, which confer solubility in organic solvents or volatility. MO source is a key raw material for producing semiconductor microstructure materials by use of MOVCD technology. Widely used in the production of LEDs, solar cells as well as other applications.

This report contains market size and forecasts of MO (Metal Organic) Source in global, including the following market information:

Global MO (Metal Organic) Source Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global MO (Metal Organic) Source Market Sales, 2017-2022, 2023-2028, (Kg)

Global top five MO (Metal Organic) Source companies in 2021 (%)

The global MO (Metal Organic) Source market was valued at 147.4 million in 2021 and is projected to reach US\$ 341.1 million by 2028, at a CAGR of 12.7% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Trimethylgallium (TMGa) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of MO (Metal Organic) Source include Nata Opto-electronic, SAFC Hitech, AkzoNobel (Nouryon), Jiang Xi Jia Yin Opt-Electronic, Albemarle, Chemtura, Sumitomo Chemical, Ube Industries and Lake Materials, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the MO (Metal Organic) Source manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global MO (Metal Organic) Source Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kg)

Global MO (Metal Organic) Source Market Segment Percentages, by Type, 2021 (%)

Trimethylgallium (TMGa)

Triethylgallium (TEGa)

Trimethylindium (TMIn)

Trimethylaluminium (TMAI)

Other MO Sources

Global MO (Metal Organic) Source Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kg)

Global MO (Metal Organic) Source Market Segment Percentages, by Application, 2021 (%)

LED Industry

Solar Cell

Phase Change Memory

Semiconductor Laser

Others

Global MO (Metal Organic) Source Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (Kg)

Global MO (Metal Organic) Source Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies MO (Metal Organic) Source revenues in global market, 2017-2022

(Estimated), (\$ millions)

Key companies MO (Metal Organic) Source revenues share in global market, 2021 (%)

Key companies MO (Metal Organic) Source sales in global market, 2017-2022
(Estimated), (Kg)

Key companies MO (Metal Organic) Source sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Nata Opto-electronic

SAFC Hitech

AkzoNobel (Nouryon)

Jiang Xi Jia Yin Opt-Electronic

Albemarle

Chemtura

Sumitomo Chemical

Ube Industries

Lake Materials

ARGOSUN MO

Suzhou Pure Opto-Electronic

Entegris, Inc

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