

Global Metal-Organic Materials (MOMs) Market Growth 2023-2029

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Abstracts

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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.

LPI (LP Information)' newest research report, the “Metal-Organic Materials (MOMs) Industry Forecast” looks at past sales and reviews total world Metal-Organic Materials (MOMs) sales in 2022, providing a comprehensive analysis by region and market sector of projected Metal-Organic Materials (MOMs) sales for 2023 through 2029. With Metal-Organic Materials (MOMs) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Metal-Organic Materials (MOMs) industry.

This Insight Report provides a comprehensive analysis of the global Metal-Organic Materials (MOMs) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Metal-Organic Materials (MOMs) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Metal-Organic Materials (MOMs) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Metal-Organic Materials (MOMs) and breaks down the

forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Metal-Organic Materials (MOMs).

The global Metal-Organic Materials (MOMs) market size is projected to grow from US\$ 140.2 million in 2022 to US\$ 346.4 million in 2029; it is expected to grow at a CAGR of 346.4 from 2023 to 2029.

Global MO (Metal Organic) Source manufacturers are mostly centered in China, Korea and Japan. Due to high technical barriers, the whole MO (Metal Organic) source industry is now in oligopoly and monopolistic competition. China was the leading producer of MO (Metal Organic) source, accounting for more than 37.83% of global production. According to classification, major MO Sources are trimethylgallium, trimethylindium, triethylgallium and trimethylaluminium, these kinds of MO sources, especially trimethylgallium accounts for more than 80% of the global market share in 2018. In terms of application, MO (Metal Organic) source can be used in the production of LED, solar cell, phase change memory and semiconductor laser. LED is the main application in the market, accounting for around 90% of the total consumption in 2018.

This report presents a comprehensive overview, market shares, and growth opportunities of Metal-Organic Materials (MOMs) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Zinc-Based

Copper-Based

Iron-Based

Aluminum-Based

Magnesium-Based

Others

Segmentation by application

Gas Storage

Adsorption Separation

Catalytic

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

BASF

MOFapps

Strem Chemicals

MOF Technologies

framergy, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Metal-Organic Materials (MOMs) market?

What factors are driving Metal-Organic Materials (MOMs) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Metal-Organic Materials (MOMs) market opportunities vary by end market size?

How does Metal-Organic Materials (MOMs) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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