

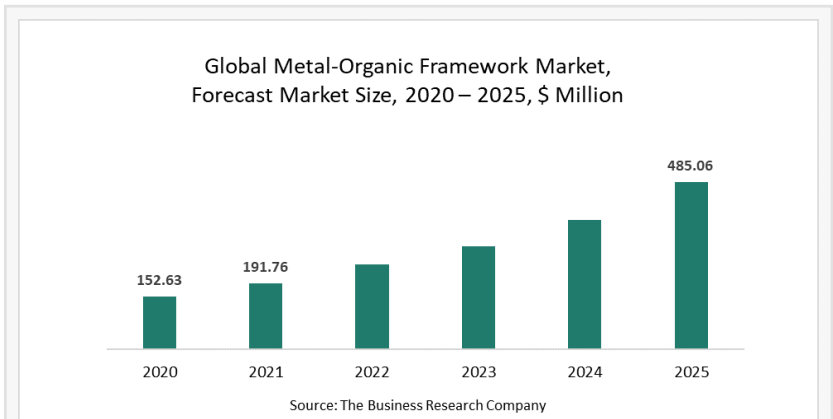
# How Is The Metal-Organic Framework Market Affected By Production Of Industrial Gases?

*The Business Research Company's Metal-Organic Framework Global Market Report 2021 - COVID-19 Implications And Growth*

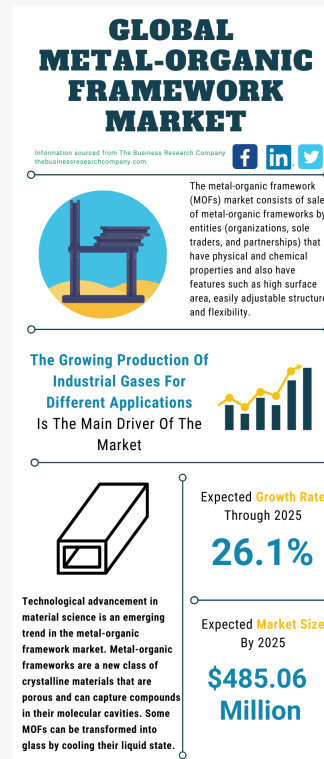
LONDON, GREATER LONDON , UK,  
September 13, 2021 /

EINPresswire.com/ -- The growing production of industrial gases for different applications is expected to propel the growth of the [metal-organic framework market](#). Industrial gases are those that are gases at room temperature and pressure – such as oxygen, hydrogen, and nitrogen – and they are used in various industrial applications such as in the production of chemicals, power, medicine, electronics, aerospace, and food. MOFs are used for industrial gas storage and separation along with catalysis. According to Entrepreneur India, the Indian industrial gases market is expected to surpass \$3.9 billion in the year 2023 because of the growing demand for the metal industry. Therefore, this increasing production of industrial gases for different applications drives the growth of the metal-organic framework market.

The global metal-organic framework (MOF) market size is expected to grow from \$152.63 million in 2020 to \$191.76 million in 2021 at a compound annual growth rate



## Metal-Organic Framework Market Report 2021 : COVID-19 Implications And Growth



**GLOBAL METAL-ORGANIC FRAMEWORK MARKET**

Information sourced from The Business Research Company  
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The metal-organic framework (MOFs) market consists of sales of metal-organic frameworks by entities (organizations, sole traders, and partnerships) that have physical and chemical properties and also have features such as high surface area, easily adjustable structure, and flexibility.

**The Growing Production Of Industrial Gases For Different Applications Is The Main Driver Of The Market**

Expected Growth Rate Through 2025: **26.1%**

Expected Market Size By 2025: **\$485.06 Million**

Technological advancement in material science is an emerging trend in the metal-organic framework market. Metal-organic frameworks are a new class of crystalline materials that are porous and can capture compounds in their molecular cavities. Some MOFs can be transformed into glass by cooling their liquid state.

## Metal-Organic Framework Market Report 2021

(CAGR) of 25.6%. The change in growth trend of the metal-organic framework market is mainly due to the companies stabilizing their output after catering to the demand that grew exponentially during the COVID-19 pandemic in 2020. The MOF market is expected to reach \$485.06 million in 2025 at a CAGR of 26.1%.

North America was the largest region in the metal-organic framework market in 2020. The regions covered in the metal-organic framework market report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East and Africa.

Read More On The Global Metal-Organic Framework Market Report:

<https://www.thebusinessresearchcompany.com/report/metal-organic-framework-global-market-report>

Major players covered in the global metal-organic framework industry are BASF SE, GS Alliance Co. Ltd., MOF Technologies Ltd, MOFWORX, Mosaic materials LLC, Nanoshel LLC, novoMOF AG, Numat Technologies Inc., ProfMOF, Promethean Particles Ltd, Strem Chemicals Inc., MOFgen Ltd., ACSYNAM, Atomis Inc., Energy Exploration Technologies, Framergy Inc., and Immaterial Labs Ltd.

In April 2021, Ascensus Specialties LLC, a US-based chemical company acquired Strem Chemicals, Inc. for an undisclosed amount. Strem Chemicals Inc. is a company that specializes in MOFs and Ligands for MOF Synthesis. Through this acquisition, Ascensus Specialties LLC further amplifies its new product and application development efforts. Strem Chemicals, Inc. is a US-based chemicals company that manufactures offers metal-organic frameworks (MOF) products.

[Metal-Organic Framework Global Market Report 2021](#) - By Product Type (Zinc-Based, Copper-Based, Iron-Based, Aluminum-Based, Magnesium-Based), By Application (Gas Storage, Gas And Liquid Adsorption, Catalysis, Drug Delivery), COVID-19 Implications And Growth is one of a series of new reports from The Business Research Company that provides metal-organic framework market overview, forecast metal-organic framework market size and growth for the whole market, metal-organic framework market segments, and geographies, metal-organic framework market trends, metal-organic framework market drivers, restraints, leading competitors' revenues, profiles, and market shares.

Request For A Sample Of The Global Metal-Organic Framework Market Report:

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