

# Global Catalyst Market Size study & Forecast, by Raw Material (Chemical Compounds, Metals, Zeolites and Others), by Product (Heterogeneous Catalyst and Homogeneous Catalyst) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GC9AE3243C36EN.html>

Date: April 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GC9AE3243C36EN

## Abstracts

Global Catalyst Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% during the forecast period 2023-2030. The Catalyst Market refers to the industry involved in the production, distribution, and utilization of substances that accelerate chemical reactions without undergoing any permanent changes themselves. Catalysts play a pivotal role in various industrial processes, including petroleum refining, chemical synthesis, environmental remediation, and pharmaceutical manufacturing. The demand for catalysts is primarily driven by the expanding chemical and petrochemical sectors globally, which rely on catalysts to improve process efficiency, enhance product quality, and minimize environmental impact. Additionally, stringent government regulations aimed at reducing emissions and promoting sustainable practices have spurred the adoption of catalysts for pollution control and waste management applications. Moreover, the growing emphasis on green chemistry and the development of renewable energy sources have further fueled the demand for catalysts, as they enable the production of biofuels and facilitate the conversion of biomass into valuable chemicals. These factors collectively contribute to the growth of the Catalyst Market, driving innovation and expansion within the industry.

The global Catalyst Market is experiencing significant growth, fueled by the rise in industrialization. As per the United Nations Conference on Trade and Development, In the past two decades, the manufacturing value added per capita in developing Asia and Oceania has consistently risen, reaching 3.6 times its 2001 value. This growth is driven

by the increasing demand for catalysts in various sectors such as petrochemical production, petroleum refining, and chemical manufacturing, all of which are experiencing expansion due to industrialization. Additionally, the growing focus on efficiency and sustainability in these industries aligns perfectly with the benefits offered by catalysts, further propelling market expansion. The Catalyst Market is highly fragmented, with numerous manufacturers and suppliers competing for market share. Intense competition and price wars among players can lead to margin pressures and hinder overall market growth.

The key regions considered for the Global Catalyst Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2022, the Asia Pacific region emerged as the dominant force in the market, driven primarily by the robust presence of China's chemical, polymer, petrochemical, and automobile sectors. China, renowned for its significant number of chemical and polymer production companies, established itself as a prominent manufacturing hub for chemical and petrochemical products, capitalizing on rising domestic demand and cost advantages over the U.S. and European Union nations. The Asia Pacific region stands out as the fastest-growing region for the global Catalyst Market. This growth trajectory is propelled by several factors, including the region's burgeoning industrialization, expanding chemical and petrochemical sectors, and increasing demand for catalysts across various industries. With rapid economic development and infrastructural advancements, countries in the Asia Pacific are witnessing significant investments in manufacturing, refining, and other key sectors, driving the demand for catalysts to facilitate various chemical processes and production activities. As a result, Asia Pacific has emerged as a focal point for catalyst manufacturers and suppliers seeking to capitalize on the region's dynamic growth opportunities.

Major market player included in this report are:

Albemarle Corporation

Haldor Topsoe A/S

BASF SE

Evonik Industries AG

LyondellBasell Industries Holdings B.V.

Arkema

The Dow Chemical Company

Haldor Topsoe A/S

W. R. Grace & Co.-Conn.

Johnson Matthey

#### Recent Developments in the Market:

In February 2023, MEGGLE GmbH & Co. KG broadened its distribution channels by establishing partnerships with exclusive distributors. For instance, it collaborated with Barents to distribute its West European PGM catalyst in the U.S. These strategic moves are expected to collectively strengthen the company's position in the West European PGM Catalyst Market and facilitate its sustained prominence in the industry.

In February 2022, Kerry Group plc embarked on a series of strategic initiatives aimed at advancing sustainability and assisting milk suppliers in transitioning from conventional farming practices to highly sustainable ones.

#### Global Catalyst Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Raw Material, Product, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Raw Material offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Raw Material:

Chemical Compounds

Metals

Zeolites

Others

By Product:

Heterogeneous Catalyst

Homogeneous Catalyst

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

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