

Catalyst Market Driven by Rising Industrial Applications and Stringent Emission Regulations

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WILMINGTON, DE, UNITED STATES, June 10, 2026 /EINPresswire.com/ -- The global [catalyst market](#) is witnessing steady growth, fueled by the increasing adoption of catalytic processes across industries, stringent environmental regulations targeting automotive emissions, and expanding applications in end-use sectors.

However, challenges associated with the development and distribution of advanced catalysts continue to restrain market expansion. On the other hand, growing opportunities in biochemical production through catalytic technologies are expected to create new avenues for growth.

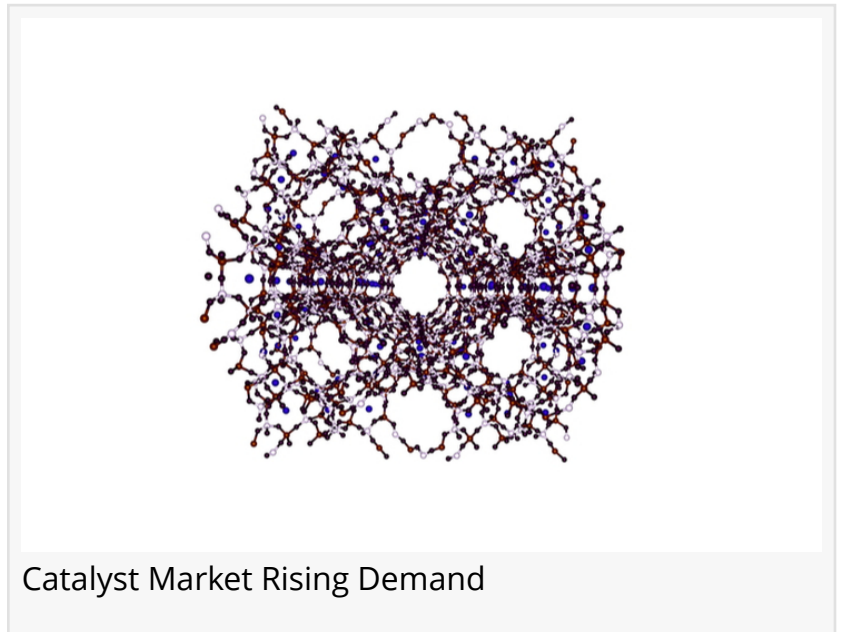
According to a report published by Allied Market Research, the global catalyst market was valued at \$35.5 billion in 2020 and is projected to reach \$57.5 billion by 2030, registering a CAGR of 4.9% from 2021 to 2030.

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Market Drivers and Opportunities:

Catalysts play a critical role in enhancing reaction efficiency and reducing energy consumption across industries such as oil & gas, chemicals, automotive, and environmental applications. Increasing regulatory pressure to reduce emissions and improve process sustainability has accelerated catalyst adoption worldwide. Furthermore, innovations in catalyst technology are supporting the development of bio-based chemicals and sustainable manufacturing processes,



creating significant growth opportunities for market participants.

Segmental Analysis:-

By Type:

- The metals segment accounted for the largest market share in 2020, contributing nearly one-fourth of the global catalyst market revenue. The segment is expected to maintain its dominant position throughout the forecast period due to widespread applications in refining, petrochemicals, and emission control systems.

- However, the enzymes segment is projected to register the fastest growth, with a CAGR of 5.5% from 2021 to 2030, driven by increasing demand for sustainable and bio-based production processes.

By Process:

- The recycling segment held the largest market share in 2020, accounting for nearly half of the global market revenue. The growing emphasis on resource recovery and sustainability continues to support segment growth.

- Meanwhile, the regeneration segment is anticipated to witness the highest CAGR of 5.2% during the forecast period, owing to increasing efforts to extend catalyst life cycles and reduce operational costs.

Regional Insights:-

- Asia-Pacific dominated the global catalyst market in 2020, capturing nearly two-fifths of total market revenue. The region is expected to retain its leadership position through 2030 while registering the highest CAGR of 5.4%.

- Rapid industrialization, expanding manufacturing activities, growing automotive production, and increasing investments in chemical processing industries across countries such as China, India, Japan, and South Korea are driving regional market growth.

- The report also provides detailed analysis of other key regions, including North America, Europe, and LAMEA.

Key Market Players:-

Leading companies operating in the global catalyst market include:

- Albemarle Corporation

- BASF SE
- Chevron Phillips Chemical Company LLC
- Clariant AG
- Dorf Ketal Chemicals (I) Pvt. Ltd.
- Dow Chemical Company
- Evonik Industries AG
- ExxonMobil Corporation
- Johnson Matthey
- W.R. Grace & Co.

These industry participants are focusing on product innovation, capacity expansions, strategic partnerships, and technological advancements to strengthen their competitive position and capitalize on emerging market opportunities.

For more information, visit <https://www.alliedmarketresearch.com/catalysts-market/purchase-options>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa
Allied Market Research
+++++++ +1 800-792-5285

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