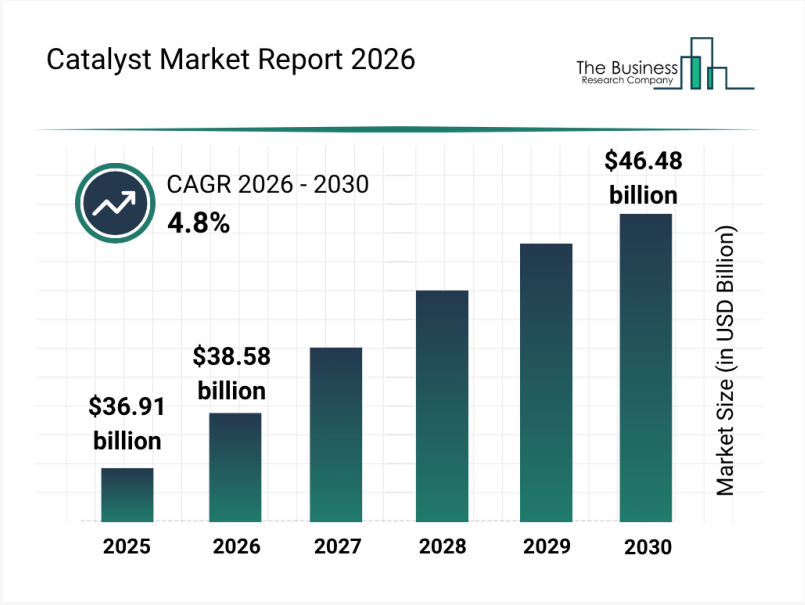
# Catalyst Market Growth Accelerates As Industry Expected To Reach $46.48 Billion By 2030

*The Business Research Company's Carrier Routing Market Report 2026 – Market Size, Trends, And Global Forecast 2026-2035*



Catalyst Market

The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, October 1, 2026 /EINPresswire.com/ -- "The catalyst market has demonstrated consistent growth over recent years, driven by diverse industrial demands and technological advancements. As industries evolve and new applications emerge, the catalyst sector is set to continue its upward trajectory into the next decade. Let's explore the current market size, key factors fueling expansion, regional leadership, and the trends shaping its future outlook.

Steady Expansion and Future Outlook for the Catalyst Market

The catalyst market has steadily increased in size, reaching $36.91 billion in 2025 and expected to grow to $38.58 billion in 2026, reflecting a compound annual growth rate (CAGR) of 4.5%. This historic growth is largely linked to rising demand from the petrochemical industry, ongoing refinery capacity enhancements, greater catalyst usage in basic chemical production, and the overall surge in industrialization and manufacturing output. Additionally, the adoption of conventional refining technologies has played a significant role. Looking ahead, the market is projected to reach $46.48 billion by 2030 with a CAGR of 4.8%. This anticipated growth will be driven by shifts toward sustainable chemical processes, expanding hydrogen energy systems, heightened demand for emission control technologies, advancements in nanotechnology-based catalysts, and growing green chemistry initiatives. Key trends for the

forecast period include innovations in catalysts with higher selectivity and efficiency, a rising preference for green and bio-based catalytic processes, increased catalyst applications in hydrogen economy sectors, and a focus on nanostructured and advanced surface engineering catalysts to meet stricter environmental regulations.

Download a free sample of the catalyst market report:
https://thebusinessresearchcompany.com/sample_request?id=46282733&type=smp&name=Catalyst%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Understanding the Role of Catalysts in Industrial Processes
Catalysts are chemical agents that speed up reaction rates without being consumed in the process. By lowering the activation energy needed for reactions, they enhance efficiency, selectivity, and yield in industrial processes. These substances are specially designed and manufactured in various forms to suit particular chemical reactions, ensuring optimal performance under specific controlled conditions.

Growth Sparked by Electronics and Semiconductor Manufacturing Expansion
A major driver of catalyst market growth is the booming electronics and semiconductor manufacturing sector. This industry involves large-scale production of electronic devices, integrated circuits, chips, printed circuit boards, and other components essential for consumer electronics, automotive systems, telecommunications, and industrial machinery. The surge in this market stems from increasing consumer demand for smartphones and connected gadgets, as well as government initiatives promoting local chip production and supply chain resilience. Catalysts play a vital role in this sector by facilitating the production of high-purity chemicals, supporting wafer fabrication, controlling emissions, and enabling efficient synthesis of materials critical for chips and circuits. For example, in June 2024, the Semiconductor Industry Association, a US trade organization, reported that global semiconductor sales hit $46.4 billion in April 2024, a notable 15.8% rise compared to $40.1 billion in April 2023. This growth signals a strong expansion of semiconductor manufacturing, which in turn drives catalyst demand.

View the full catalyst market report:
https://thebusinessresearchcompany.com/report/catalyst-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Asia-Pacific Leads and Accelerates Catalyst Market Growth
In terms of regional dominance, Asia-Pacific was the largest catalyst market region in 2025 and is expected to maintain its position as the fastest-growing area throughout the forecast period. The comprehensive market analysis covers other key regions such as South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a global perspective on market developments.

What's included in our 2026 market reports:

• Market attractiveness scoring and analysis
• Total addressable market (TAM) analysis
• Company scoring matrix graphics and tables
• Excel-based forecasting dashboards
• Market hotspots infographics
• Key technologies and future trend analysis
• Updated graphics and tables

Speak With Our Expert:
Saumya Sahay
Americas +1 310-496-7795
Asia +44 7882 955267 & +91 8897263534
Europe +44 7882 955267
Email: marketing@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:
• LinkedIn: https://in.linkedin.com/company/the-business-research-company"

Oliver Guirdham
The Business Research Company
44 7882 955267
info@tbrc.info
Visit us on social media:
LinkedIn
Facebook
X

---

This press release can be viewed online at: https://www.einpresswire.com/article/946601043

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.