

## **FCC Catalyst Market Growth Analysis - Market Size, Share, Forecast Trends and Outlook Report (2025-2034)**

Market Report | 2025-08-13 | 179 pages | EMR Inc.

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### **Report description:**

The global FCC catalyst market attained a value of USD 2.86 Billion in 2024. The FCC catalyst market is expected to grow at a CAGR of 4.00% during the forecast period of 2025-2034 to reach USD 4.23 Billion by 2034.

The growing demand for valuable commodities such as gasoline, olefinic gases, and petroleum products are expected to complement the growth of the FCC catalyst industry.

### Market Segmentation

FCC is a form of secondary unit operation that mainly allows additional production of gasoline in processes of petroleum refining. This chemical process uses catalysts to transform heavy distillates into lighter ones that derive gasoline and diesel. The FCC catalyst market can be broadly categorised based on its process types, applications, and regions.

### Market Breakup by Process Type

- Gasoline Sulphur Reduction
- Maximum Light Olefins Conversion
- Maximum Middle Distillation
- Maximum Bottoms Conversion
- Others

### Market Breakup by Application

- Vacuum Gas Oil

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- Residue
- Others

#### Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Market Analysis

Most governments are increasingly investing in petroleum refining to meet the rising demand. The market for FCC catalyst is being aided by the rising investments into the industry, along with technical upgrading and the upgrading of existing equipment. It is expected that future plans for refinery expansion and development will add to the refining capacity, creating a greater demand for catalytic cracking processes, which will aid the FCC catalyst market. The regional disparity in the availability of petroleum is projected to improve refining operations worldwide, creating greater competition in the market.

#### Competitive Landscape

The report presents a detailed analysis of the following key players in the global FCC catalyst market, looking into their capacity, competitive landscape, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- BASF SE
- W. R. Grace & Co.-Conn.
- Albemarle Corporation
- Haldor Topsoe A/S
- JGC Holdings Corporation
- Sinopec Catalyst Co., Ltd.
- Royal Dutch Shell plc
- China Petroleum & Chemical Corporation
- Clariant AG
- Others

The EMR report gives an in-depth insight into the FCC catalyst market by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

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