Refinery Catalyst Market Research Report- Forecast to 2023

Market Scenario

Refinery Catalyst Market are utilized in different processes such as FCC, hydrotreating, hydrocracking, and catalytic reforming. FCC catalyst segment holds one of the biggest share in the refinery catalyst market. FCC catalysts plays a pivotal role in the alteration of heavy atmospheric residue and vacuum distillates into fractions of motor fuels, mainly gasoline. It is widely used to convert the high-boiling, high molecular weight hydrocarbon fractions of petroleum crude oils into more valuable gasoline, olefinic gases and other products. The growing demand for FCC catalysts from the refining industry in emerging economies, such as China and India, also stringent environmental regulations are the key factor for driving the FCC catalyst in global refinery catalyst market.

Increasingly stringent fuel and environmental regulations, heavier crudes and feedstock, and soaring energy demand have created complex, and sometimes conflicting, challenges for refiners operating hydro processing units. In response, many refiners are building new licensed units or revamping their existing facilities. Many refinery catalyst manufacturer provide customers with an optimized hydroprocessing solution from their extensive, leading-edge technology design portfolio. Refining catalyst are a crucial components in the processing of highly valued petrochemicals, gasoline, diesel and other fuels.

Based on ingredients, metals segment contributed for the largest market share of the refinery catalyst market. This growth can be credited to the growing use of metals for hydrocracking and hydrotreating to eradicate undesirable impurities and production of dangerous gases into the environment. Strict ecological regulations framed to reduce air pollution by diminishing the sulfur content in the gasoline and ultra-low sulfur content in diesel are further projected to drive the demand for metals in the refinery catalyst market.

Currently, the refinery catalyst market is in the growth stage. This is due to the global increase in energy consumption, rising demand for petroleum derivatives and stringent environmental regulations. However, the diminishing crude oil reserves will hinder the global refinery catalyst growth rate.

The Global Refinery Catalyst Market is expected to grow at a CAGR of 4% during the forecast period.

Market Segmentation
Key Players
The key players of global refinery catalyst market are Albemarle Corporation (U.S), W. R. Grace & Co. (U.S), Haldor Topsoe A/S (Denmark), Honeywell, Uop LLC. (U.S), Criterion Catalysts & Technologies L.P. (U.S), Axens SA (France), BASF SE (Germany), China Petroleum & Chemical Corporation (Sinopec Corp.) (China), Clariant International Ltd (Switzerland) and Exxon Mobil Corporation (U.S)

Global Refinery Catalyst Market
The substantial growth in the overall global energy consumption and volatility in global fuel prices has driven the global refinery catalyst market. These factors have certainly created a great potential for refinery catalyst market all around the world. Asia-Pacific region is the leading market for refinery catalysts market and is followed by North-America. The overall growth in refinery infrastructure and increase in fuel consumption in the countries such as India and China, is driving the market for Refinery Catalysts.

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