

Global Platinum and Palladium Carbon Catalyst Market Research Report 2022 Professional Edition

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Abstracts

The global Platinum and Palladium Carbon Catalyst market was valued at 438.15 Million USD in 2021 and will grow with a CAGR of 3.5% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact wwhich will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market verdors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

Platinum on carbon, often referred to as Pt/C, is a form of platinum used as a catalyst. The metal is supported on activated carbon in order to maximize its surface area and activity. Palladium on carbon, often referred to as Pd/C, is a form of palladium used as a catalyst. The metal is supported on activated carbon in order to maximize its surface area and activity. Platinum and palladium carbon catalyst are important catalyst used in petrochemical industry. Major raw materials of those catalysts are platinum and palladium. Globally, platinum and palladium are mainly distributed in South Africa and Russia. Also it seems that raw material price have a great influence on platinum and palladium carbon catalyst price. Manufacture process of platinum and palladium carbon catalyst is mature and there are many suppliers all over the world. Johnson Matthey, Evonik, Basf, Clariant, Vineeth Chemicals, Shanghai Petrochemical Catalyst, KaiDa Technology, Suzhou Jinxingda and Chenzhou GaoXin Platinum Industry are global major suppliers. Among them, Johnson Matthey is global leader in this industry, with a production of 18.6 MT in 2016. Global major production regions are distributed in Europe, USA, India and China. In 2016, Europe produced 43.6 MT, with a production share of 37.52%. USA platinum and palladium carbon catalyst production also



increased from 20 MT in 2012 to 23.2 MT in 2016, with a CAGR of 3.78%. During past five years, global platinum and palladium carbon catalyst demand increased from 94.4 MT in 2012 to 116.2 MT in 2016, with a CAGR of 5.33%. Platinum and palladium carbon catalyst is mainly used in petrochemical. Global petrochemical consumed platinum and palladium carbon catalyst increased from 46.3 MT in 2012 to 55.1 MT in 2016. In the future, we predict that global consumption will continue to increase. By 2023, global consumption will be 162.8 MT.

By Market Verdors:
Johnson Matthey
Evonik
Basf
Clariant
Vineeth Chemicals
Shanghai Petrochemical Catalyst
KaiDa Technology
Suzhou Jinxingda
Chenzhou GaoXin Platinum Industry
By Types:
Platinum Carbon Catalyst
Palladium Carbon Catalyst
By Applications:
Petrochemical

Pharma



Fine Chemical

Key Indicators Analysed

Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market?s competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology

Porters Five Force Analysis: The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.



To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements



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