

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Platinum and Palladium Carbon Catalyst Market 2018, Forecast to 2023

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## Abstracts

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.

### SCOPE OF THE REPORT:

This report focuses on the Platinum and Palladium Carbon Catalyst in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

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.

The worldwide market for Platinum and Palladium Carbon Catalyst is expected to grow at a CAGR of roughly 3.8% over the next five years, will reach 500 million US\$ in 2023, from 400 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Johnson Matthey

Evonik

Basf

Clariant

Vineeth Chemicals

Shanghai Petrochemical Catalyst

KaiDa Technology

Suzhou Jinxingda

Chenzhou GaoXin Platinum Industry

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Platinum Carbon Catalyst

Palladium Carbon Catalyst

Market Segment by Applications, can be divided into

Petrochemical

Pharma

Fine Chemical

There are 15 Chapters to deeply display the global Platinum and Palladium Carbon Catalyst market.

Chapter 1, to describe Platinum and Palladium Carbon Catalyst Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Platinum and Palladium Carbon Catalyst, with sales, revenue, and price of Platinum and Palladium Carbon Catalyst, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Platinum and Palladium Carbon Catalyst, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Platinum and Palladium Carbon Catalyst market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Platinum and Palladium Carbon Catalyst sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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