

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Refinery Process Additives Market 2018, Forecast to 2023

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### **Abstracts**

Refinery Process Additives market. Refinery process additives (RPA) are the chemicals used to enhance the performance of fuel by meeting the fuel specifications setup by government authorities. These additives are added at the time of refinery process as well as can be used to recuperate the performance of particular end product specification such as diesel or gasoline. The Refinery Process Additives products are used in various refinery processes such as distillation process, reformer system, cracker, coker, filling plant process, catalytic reforming, desulfurization, vacuum distillation and so on. These products are only used by oil and gas industry.

### SCOPE OF THE REPORT:

This report focuses on the Refinery Process Additives 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. Refinery process additives can be classified based on application process. Primary process refers to crude oil processing, which are mainly atmospheric distillation and vacuum distillation. Distillation processes can be classified as fluid catalytic cracking(FCC), Hydroprocessing etc. in terms reaction type. Crude Oil Processing is the largest application of refinery process additives, with market share of 60.01% in 2016. Main types of refinery process additives used in the sector are scale inhibitors, antifoams, corrosion inhibitors. In FCC process, additives are mainly for product distribution improvement and product quality improvement.

Refinery process additives market is a fragmented industry with a tail of manufactures from transnational players to small private companies. The leading producers of refinery process additives used in crude oil processing in the worldwide are BASF, Nalco



Company, GE Water, Cestoil, and Dorf Ketal Chemicals which takes a combined share of 34.11% in 2016. For FCC additive market, the leading suppliers are BASF, Albemarle, Grace Catalysts Technologies and Johnson Matthey (Interact), which are also the largest suppliers of FCC catalyst in the worldwide. The largest sales area of refinery process additives is Europe. North America and China are also major market of refinery process additives.

The worldwide market for Refinery Process Additives is expected to grow at a CAGR of roughly 4.1% over the next five years, will reach 1710 million US\$ in 2023, from 1400 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers Nalco Company **GE Water** Cestoil **Dorf Ketal Chemicals** Clariant Arkema Baker Hughes Albemarle **Grace Catalysts Technologies** Johnson Matthey (Interact) **Evonik Industries** Dow

Sinopec



**CNPC** 

**GPXC** 

Jiangsu Taihu New Materials

Xingyun Chem

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

**Product Quality Improvement Additives** 

**Environmental Protection Additives** 

Extend Operating Cycle and Reduce Energy Consumption Additives

Raw Oil Quality & Catalytic Activity Improvement Additives

Product Distribution Improvement Additives

Market Segment by Applications, can be divided into

Crude Oil Processing



Fluid Catalytic Cracking

Hydroprocessing

Other

There are 15 Chapters to deeply display the global Refinery Process Additives market.

Chapter 1, to describe Refinery Process Additives Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Refinery Process Additives, with sales, revenue, and price of Refinery Process Additives, 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 Refinery Process Additives, 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, Refinery Process Additives market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Refinery Process Additives sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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