

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

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## **Abstracts**

Grease is a semi-solid lubricant. It typically comprises soap blended with either mineral or vegetable oil. At times, soft solid or high viscosity liquid materials used as lubricants are described as greases. However, they lack the property of shear-thinning, which is a characteristic of grease. For instance, petroleum jellies (such as Vaseline) are not generally categorized as greases.

### **Scope of the Report:**

This report focuses on the Grease 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. The ability to perform well at high temperatures is extremely crucial for grease additives to be used for different end-user applications. This requirement has augmented the demand for complex soap-based greases as they perform well in different temperature ranges compared to simple soap-based greases. Grease additives influence energy efficiency by reducing the energy losses in engines due to friction in hydrodynamic, lubrication regimes, and elasto-hydrodynamics. The increased adoption of energy-efficient measures through friction modification and viscosity optimization are acting as an effective driver of The global grease additives market. The market is witnessing the use of high-performing biodegradable greases and their additives, which are either vegetable oil-based or based on synthetic esters. These greases do not release harmful residues after use and degrade sooner than the mineral-based alternatives. Moreover, the manufacture of biodegradable greases complies with the regulatory and environmental guidelines and also help in improved profit margins on account of the sales of value-added products.

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

Market Segment by Manufacturers, this report covers

Afton Chemical

BASF

Clariant

Lubrizol

Innospec

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

Oxidation Inhibitors

Pressure Additives

Temperature Additives

Anti-Wear Agents

Metal Deactivators

Others

Market Segment by Applications, can be divided into

Automotive

Aerospace

Food

Marine

Machine Working

Mining

Others

There are 15 Chapters to deeply display The global Grease Additives market.

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

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

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

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