Global Lubricant Additives Market - Segmented by Lubricant Type, By Function, By Application, and Geography - Trends and Forecasts (2016 - 2021)

Description: The global lubricant additives market has been estimated at USD XX.XX billion in 2015 and is projected to reach USD 16.75 billion by 2020, at a CAGR of more than 3.41% during the forecast period.

Lubricants are used to reduce wear and friction between surfaces that are in close proximity and moving relative to each other. They are usually in liquid, semi-fluid, or in solid state. These materials ideally possess characteristics such as a high viscosity index, high level of thermal stability, low freezing point, and high boiling point. These features help it reduce friction between surfaces of machine parts, reduces the rate of wear and increase operational efficiency. They act as a cooling fluid, and also remove any residual deposition over mechanical parts, thereby increasing their operating lifespan.

Lubricant additives or lubricant oil additives are added to lubricants and functional fluids to impart specific favorable properties or characteristics. They are generally classified according to their primary functions into dispersants, detergents, oxidation inhibitors, anti-wear agents, extreme-pressure additives, viscosity index improvers, and other. These additives, in formulated packages including one or more additive types, are added to specific base oils to create desired lubricants for use in various major industrial and commercial applications.

In the lubricant additives market report, the following major application sectors were taken into consideration: industrial and transportation. These sectors have further been divided into compressors, construction, energy (power generation), food processing, metallurgy & metal working, mining, oil & gas, refrigeration, and others; and passenger vehicles, commercial vehicles, aerospace, and marine, respectively. The transportation sector accounted for XX.XX% share of the global lubricant additives market in 2015.

Market Dynamics of the Global Lubricant Additives Market:

Drivers:
- Growing global automotive industry
- Rapid industrialization in BRIC nations
- Stringent environmental regulations regarding emissions
- Increased average lifespan of vehicles

Restraints:
- Volatility in prices of single additives
- High price of synthetic & bio-based lubricants
- Automobile manufacturers focusing on engine downsizing
- Extended oil change intervals in machinery and automobiles

The global lubricant additives market, on the basis of lubricant type, has been divided into: engine oil, hydraulic oil (fluid), transmission fluid, marine lubricant additives, drilling oil, process oil, de-molding oil, chainsaw oils, compressor oils, turbine oils, industrial gear oils, metal working oils, grease, fire-resistant fluids (finished fluids), and others.

The market has also been geographically segmented into the Asia-Pacific, North America, Europe, South America, and MEA. North America dominates the global lubricant additives market, owing to the huge demand from the aerospace sector in the country. It is expected to dominate the market for the next five years and is expected to be the fastest growing market during the forecast period. The US accounts for the highest market share by country. Asia-pacific holds the second highest share in the market and is expected to grow considerably during the forecast period.

Industrial growth in the Middle East & African region, the continuous development of novel cheaper products for emerging markets, the increased acceptance of comb polymers in lubricants, and the growing popularity of high-performance lubricants (containing higher proportions of additives) in APAC will offer major growth opportunities for growth to lubricant additives manufacturers during the forecast period. The
majority of the market share (more than 80%) in the additives industry was accounted for by four multinationals in 2015; Afton Chemical Corporation, Chevron Corp., Infineum International Limited, and The Lubrizol Corporation. Some of the other companies in the market are:

Afton Chemical Corporation
BASF SE
BRB International BV
Chemtura Corp.
Chevron Corp.
Croda Lubricants
DOG Chemie
Dorf Ketal
Dover Chemical
Eni S.P.A.
Evonik Industries AG
Infineum International Limited
Jinzhou Kangtai Lubricant Additives Co. Ltd.
King Industries Inc.
Multisol Group
R.T. Vanderbilt Holding Company
Rhein Chemie Additives
Shepherd Chemical Company
The Elco Corporation
The Lubrizol Corporation
Tianhe Chemicals Co.
Wuxi South Petroleum Additive Co.

Key Deliverables in the Study:

Market analysis for the global lubricant additives market, with region specific assessments and competition analysis on a global and regional scale.
Market definition along with the identification of key drivers and restraints.
Identification of factors instrumental in changing the market scenarios, rising prospective opportunities, and identification of key companies that can influence this market on a global and regional scale.
Extensively researched competitive landscape section with profiles of major companies along with their market share.
Identification and analysis of the macro and micro factors that affect the global lubricant additives market on both global and regional scale.
A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information.
A wide-ranging knowledge and insights about the major players in this industry and the key strategies adopted by them to sustain and grow in the studied market.
Insights on the major countries/regions in which this industry is blooming and to also identify the regions that are still untapped.

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9.20 The Lubrizol Corporation
9.21 Tianhe Chemicals Co.
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