

Aviation Lubricants Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global aviation lubricants market reached a value of US\$ 1.95 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 2.86 Billion by 2027, exhibiting a CAGR of 6.99% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Aircraft comprises numerous moving parts that are associated with the propulsion system. As a result, there is a rise in the utilization of aviation lubricants to eliminate friction between these metal parts and function across a wide temperature range. They also assist in reducing their wear and tear and improving the energy efficiency of an aircraft. Besides this, they help prevent deposit formation and protect engine parts, such as elastomeric seals, O-rings, gaskets, and other seals, from corrosion. They generally contain antioxidants, metal deactivators, anti-corrosion and -foaming additives, viscosity index improvers, boundary lubrication additives.

Aviation Lubricants Market Trends:

Over the years, traveling via air has become more accessible to people on account of the easy availability of affordable flights and the increased frequency of flights as well as the connectivity of airports. In line with this, airlines are expanding their operating hours and commercial fleets, particularly in emerging economies, to increase profitability. This represents one of the leading factors driving the sales of aviation lubricants across the globe. Moreover, with the onset of the coronavirus disease (COVID-19), the aviation industry experienced slack on account of the implementation of travel restrictions and complete lockdown in numerous countries worldwide. However, the demand for aviation



lubricants remained constant as airplanes with infrequent use also require corrosion protection. Apart from this, there is a rise in the use of synthetic lubricants as they ensure thermal stability and offer better performance in extreme weather conditions. Some of the other factors projected to strengthen the growth of the market include the escalating need to improve the fuel economy, stringent fuel emission norms and the rising air passenger traffic.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global aviation lubricants market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, technology, platform and end user.

Breakup by Type:

Hydraulic Fluid Engine Oil Grease Special Lubricants and Additives

Breakup by Technology:

Mineral-based Synthetic

Breakup by Platform:

Commercial Aviation Military Aviation Business and General Aviation

Breakup by End User:

OEM Aftermarket

Breakup by Region:

North America

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United States Canada Asia-Pacific China Japan India South Korea Australia Indonesia Others Europe Germany France United Kingdom Italy Spain Russia Others Latin America Brazil Mexico Others Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aerospace Lubricants Inc., Eastman Chemical Company, Exxon Mobil Corporation, Whitmore Manufacturing LLC, Lanxess AG, Lukoil, Nyco, Nye Lubricants Inc. (Fuchs Petrolub SE), Rocol (Illinois Tool Works Inc.), Royal Dutch Shell plc, Tecsia Lubricants Pte Ltd and The Chemours Company. Key Questions Answered in This Report:

How has the global aviation lubricants market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global aviation lubricants market? What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the platform?

What is the breakup of the market based on the end user?



What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global aviation lubricants market and who are the key players?

What is the degree of competition in the industry?



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