

# **Aviation Lubricants Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

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## **Abstracts**

The global aviation lubricants market size reached US\$ 2.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 3.0 Billion by 2028, exhibiting a growth rate (CAGR) of 6.12% during 2022-2028.

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 report, along with forecasts at the global, regional and country level from 2023-2028. 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
- 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

1. What was the size of the global aviation lubricants market in 2022?
2. What is the expected growth rate of the global aviation lubricants market during 2023-2028?
3. What has been the impact of COVID-19 on the global aviation lubricants market?
4. What are the key factors driving the global aviation lubricants market?
5. What is the breakup of the global aviation lubricants market based on the type?
6. What is the breakup of the global aviation lubricants market based on the technology?
7. What is the breakup of the global aviation lubricants market based on the platform?

8. What is the breakup of the global aviation lubricants market based on the end user?
9. What are the key regions in the global aviation lubricants market?
10. Who are the key players/companies in the global aviation lubricants market?

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