# **Bio-Lubricants: Market Analysis and Opportunities**

Base Year: 2019 and 2020 early estimates

A comprehensive analysis examining the opportunities and challenges in the bio-lubricants market, this report also assesses

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key lubricant product categories where the use of bio-lubricants is growing and evaluates the various market forces driving growth. The effect of COVID-19 and its impact on 2020 bio-lubricant

3<sup>rd</sup> edition demand and beyond is also examined.

**Regional Coverage:** 

Americas Asia Europe

## **SCOPE**

- Overall bio-lubricants demand in key country markets in the base year and five-year outlook
- Environmental regulations, government mandates, and labeling for bio-lubricants
- Demand by key end-use applications and products

- Xey suppliers of bio-lubricants
- Growth drivers and restraints and demand outlook for bio-lubricants
- Market outlook for key bio-based basestocks
- Effect of COVID-19 on the 2020 bio-lubricants demand and implications of the pandemic on sustainability concerns driving the bio-lubricants demand
- Market opportunities and threats

Including the impact of COVID-19



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## Introduction

#### **Overall Market**

- Classification of bio-lubricants
- Key bio-lubricants product categories and comparison with petro-lube categories
- Pricing analysis
- Key bio-lubricants basestocks and leading suppliers
- Key suppliers, their product offerings, and focus markets
- Emerging market trends derived from the COVID-19 outbreak
- Product developments and future trends
- Key end-use applications
- Growth drivers and outlook

#### **Key Bio-Lubricants Markets**

- Brazil
- Canada
- China
- France
- Germany
- Italv
- Nordic countries
- South Korea
- United Kingdom
- United States

#### **Basestocks Used in Bio-Lubricants**

#### **Formulations**

- Polyalkylene glycols (PAGs)
- Polyalphaolefins (PAO)
- Synthetic Esters
- Bio-based Synthetic Hydrocarbons

(including suppliers' profiles)

# Each country profile will cover the following:

- Finished lubricants demand overview
- Regulations and legislation regarding bio-lubricants
- Bio-lubricants specifications and products
- Bio-lubricants demand by product category
- Pricing of bio-lubes
- Bio-lubricants demand by end use
- Key trends in end-use segments
- Bio-lubricants suppliers
- · Growth drivers and restraints
- Bio-lubricants demand outlook by end-use application and by product type
- Effect of COVID-19 on 2020 demand
- Key opportunities and appraisal





## REPORT BENEFITS

This report is a syndicated analysis designed to help subscribers understand the key dynamics of the fast-growing and high-value bio-lubricants market. It will help subscribers:

Evaluate the major global biolubricants players and their products to identify gaps in product portfolios and evaluate new product introductions Develop business strategies by understanding the economic, technological, and legislative trends shaping and driving the global bio-lubricants market Identify the bio-lubricants market segments poised for strong growth

## **METHODOLOGY**

Kline's approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 60-plus years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives.

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