

A comprehensive analysis examining the opportunities and challenges in the bio-lubricants market, this research program assesses key lubricant product categories and end-use applications where the use of bio-lubricants is rapidly growing and evaluates the various market forces driving growth. The study describes key evolving sustainability standards and how they are shaping companies' demand requirements for bio-lubricant products.

## Scope





- Environmental regulations, government mandates, and labeling for bio-lubricants
- Demand by key end-use application and product
- Key suppliers of bio-lubricants
- Leading bio-based lubricant basestock manufacturers
- Growth drivers and restraints
- Market outlook for key bio-based basestocks
- Effect of sustainability-related market disruptors on bio-lubricants demand
- Market opportunities and threats

# **Regional Coverage**



Americas, Asia-Pacific, Europe

# **Features and Timing**



To be Published: Q4 2024

5<sup>th</sup> Edition

### **New Features**

Base Year: 2023

- This edition will address pressing questions related to the various market growth potential for bio-lubricants in emerging electric vehicle fluids products.
- It will provide an analysis of evolving purchasing habits toward sustainability criteria, and how this shift could increase the preference for bio-lubricant versus mineral oils.

# **TABLE OF CONTENTS**

### Introduction

#### Overall Market

- Definition of bio-lubricants
- Key bio-lubricants product categories and their comparison with mineral lubricant categories
- Key bio-lubricants basestocks suppliers
- Key bio-lubricants manufacturers, their product offerings, and their focus markets
- Market trends and sustainability efforts
- Product developments and future trends
- Key end-use applications
- Growth drivers and outlook

## **Key Bio-Lubricants Markets To be Profiled**

- Australia
- Brazil
- Canada
- China
- France
- Germany
- Italy
- Indonesia
- Nordic countries
- South Korea
- United Kingdom
- United States

# Basestocks Used in Bio-Lubricants Formulations

- Polyalkylene glycols (PAGs)
- Polyalphaolefins (PAO)
- Synthetic esters and vegetable oils
- Emerging bio-based synthetic basestocks (including suppliers' profiles)

## **Each Country Profile Covering:**

- Market highlights
- Finished lubricants demand overview
- Regulatory framework regarding biolubricants and industry or sustainability standards
- Bio-lubricants specifications and standards
- Bio-lubricants basestock demand
- Key end-use applications
  - Emerging demand in electric vehicle
- Key product categories
- Pricing of select bio-lubricant products
- Key trends in end-use segments and evolving purchasing habits
- Brief profiles of select bio-lubricants suppliers
- Growth drivers and restraints
- Bio-lubricants demand outlook by end-use application and product type
- Key opportunities and appraisal



# SUBSCRIBER BENEFITS

This study is designed to help subscribers understand the key dynamics of the fast-growing, high-value biolubricants 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 and the key growth-driving factors

## Methodology

insights.



technology and systematic data collection processes to deliver more predictive and actionable data and



### **New and Improved Forecasts**



Kline's new enhanced forecasting capabilities combines the power of advanced data science techniques and industry expertise to predict future market metrics. We analyze economic, demographic, social media, and consumer trend indicators to identify the factors driving growth. Our algorithms refine predications, and our automated processes provide the latest data for informed decision-making.

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# KLINE CREDENTIALS

Kline, an advisory consultancy and market research firm, combines industry expertise and technology to provide highly predictive and actionable data, insights, and advice. Known as "The Industry Experts," we deliver top-notch services in lubricants and petroleum specialties, professional beauty, and specialty chemicals. This focus gives us a competitive advantage and global leadership in these areas. While we also serve adjacent industries, our specialization sets us apart as the leading experts in our chosen fields.



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