

Global Industrial Lubricant Market Size to Reach USD 102.90 Billion by 2034 at 5.8% CAGR

The global industrial lubricant market size was worth around USD 58.55 billion in 2024 and is predicted to grow to around USD 102.90 billion by 2034

PUNE, MAHARASHTRA, INDIA, September 9, 2025 /EINPresswire.com/ -- Market Overview

The global industrial lubricant market Size was valued at approximately USD 58.55 billion in 2024 and is projected to

reach around USD 102.90 billion by 2034, growing at a compound annual growth rate (CAGR) of 5.80% between 2025 and 2034.



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The global industrial lubricant market size was worth around USD 58.55 billion in 2024 and is predicted to grow to around USD 102.90 billion by 2034, (CAGR) of roughly 5.80% between 2025 and 2034."

Deepak Rupnar

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Industrial lubricants, including oils, greases, and fluids, are critical for reducing friction, wear, and heat in machinery and equipment. They enhance performance, extend equipment lifespan, and improve energy efficiency across industries such as manufacturing, construction, mining, transportation, power generation, and chemicals.

The market growth is being fueled by increasing industrialization, the adoption of high-performance machinery, and the rise of automated manufacturing systems. In addition, sustainability trends are driving innovation in bio-based and eco-friendly lubricants.

Key Insights:

As per the analysis shared by our research analyst, the global industrial lubricant market is estimated to grow annually at a CAGR of around 5.80% over the forecast period (2025-2034) In terms of revenue, the global industrial lubricant market size was valued at around USD 58.55 billion in 2024 and is projected to reach USD 102.90 billion by 2034.

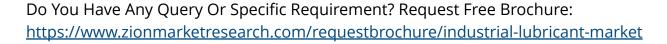
The industrial lubricant market is projected to grow at a significant rate due to the rising automation in the manufacturing sector.

Based on the base oil, the mineral oil

segment is growing at a high rate and will continue to dominate the global market as per industry projections.

Based on the product, the hydraulic fluid segment is anticipated to command the largest market share.

Based on region, Asia-Pacific is projected to dominate the global market during the forecast period.





Growth Drivers

Rising Industrialization – Growing manufacturing output in emerging economies fuels lubricant demand.

Automation & Industry 4.0 – Automated systems and robotics require precision lubrication for efficiency.

Construction & Infrastructure Projects – Heavy machinery used in urban development increases lubricant consumption.

Energy & Power Sector Growth – Thermal, wind, and hydropower plants rely heavily on industrial lubricants for turbines and generators.

Innovation in High-Performance Lubricants – Synthetic and specialty lubricants offer superior protection in extreme conditions.

Challenges

Volatile Crude Oil Prices – Petroleum-based lubricants are subject to raw material cost fluctuations.

Environmental Concerns – Conventional lubricants contribute to pollution and waste disposal issues.



Regulatory Pressure – Stricter emission and waste management regulations require eco-friendly formulations.

Opportunities

Bio-Based & Sustainable Lubricants – Development of plant-based and biodegradable lubricants.

Smart Lubrication Systems – Al-driven monitoring and predictive maintenance solutions.

Growth in Emerging Markets – Expanding industries in Asia-Pacific, Middle East, and Africa create new demand hubs.

Electric Vehicles (EVs) – New lubricants tailored for EV components and battery cooling systems.

Market Segmentation

By Product Type

Industrial Oils - Hydraulic oils, compressor oils, gear oils.

Greases – Used in heavy-duty machinery and automotive components.

Metalworking Fluids – Cutting oils, coolants, and forming fluids.

Others – Specialty lubricants for unique industrial applications.

By Base Oil

Mineral Oil-Based Lubricants – Widely used, cost-effective.

Synthetic Lubricants – High-performance, long-lasting, efficient.

Bio-Based Lubricants – Eco-friendly, growing adoption due to sustainability concerns.

By Application

Manufacturing – Automotive, aerospace, electronics, and textiles.

Construction - Heavy equipment and infrastructure machinery.

Mining & Metals – Drilling rigs, crushers, and smelters.

Power Generation – Turbines, compressors, and generators.

Transportation & Logistics – Railways, shipping, and cargo handling.

Regional Insights

North America

Mature market driven by advanced manufacturing, energy, and mining industries.

U.S. leads with strong adoption of synthetic lubricants and smart lubrication systems.

Europe

Focus on sustainable and bio-based lubricants due to EU environmental regulations. Germany, France, and the UK lead demand from automotive and industrial sectors.

Asia-Pacific

Fastest-growing region due to rapid industrialization in China, India, and Southeast Asia. Expanding construction, mining, and power generation sectors drive lubricant consumption.

Middle East & Africa

Growth fueled by oil & gas, petrochemical, and mining industries.

Gulf countries investing in industrial diversification and infrastructure projects.

Latin America

Brazil and Mexico lead demand from automotive, agriculture, and construction machinery. Industrial expansion supports steady lubricant market growth.

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Major Key Players

Prominent companies shaping the industrial lubricant market include:

ExxonMobil Corporation

Royal Dutch Shell plc

Chevron Corporation

BP plc (Castrol)

TotalEnergies SE

Fuchs Petrolub SE

Idemitsu Kosan Co., Ltd.

PetroChina Company Limited

Lukoil Oil Company

Indian Oil Corporation Ltd.

Competitive Strategies

R&D Investments – Development of synthetic and bio-based lubricants.

Mergers & Acquisitions – Expanding global reach and product portfolios.

Digitalization - Smart lubrication solutions with Al-based monitoring.

Sustainability Commitments – Eco-friendly formulations and circular economy models.

Future Outlook

The industrial lubricant market is set to grow steadily over the next decade, supported by:

Rising automation and smart factories requiring precision lubrication.

Expansion of infrastructure and construction projects worldwide.

Transition to eco-friendly, biodegradable lubricants.

Emerging demand from EV manufacturing and renewable energy plants.

By 2034, industrial lubricants will be integral to ensuring efficiency, sustainability, and longevity in industrial operations globally.

Conclusion

The global industrial lubricant market is expected to expand from USD 58.55 billion in 2024 to USD 102.90 billion by 2034, growing at a CAGR of 5.80%. The sector's growth is being driven by increasing industrial activity, technological advancements, and sustainability trends.

Leading players such as ExxonMobil, Shell, Chevron, BP, and TotalEnergies are shaping the market with innovations in synthetic, bio-based, and smart lubrication solutions. The future outlook is robust, with industrial lubricants playing a central role in manufacturing, construction, energy, and transportation sectors worldwide.

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