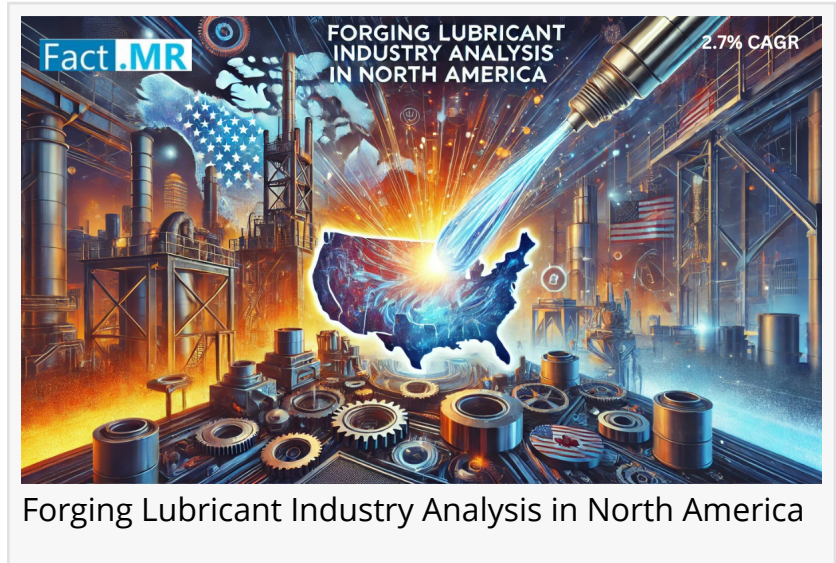


# Forging Lubricant Industry Analysis in North America are Projected to Grow at 2.7% CAGR, Reaching US\$ 2.18 Bn by 2034

*The North American forging lubricant market is expanding due to high-performance formulations and rising demand from the manufacturing sector | Fact.MR Report*

ROCKVILLE, MD , MD, UNITED STATES, February 7, 2025 /EINPresswire.com/ -- By 2024, [forging lubricant sales in North America](#) are expected to total US\$1.66 billion. By 2034, the North American market is expected to grow at a compound annual growth rate (CAGR) of 2.7% to reach US\$ 2.18 billion.



Forging Lubricant Industry Analysis in North America

Specialized materials called forging lubricants are used in metal forging operations to lessen wear, heat, and friction between the metal workpiece and the forging dies or tools. By reducing the forces needed for metal deformation, promoting surface smoothness, and prolonging the life of the forging dies, these lubricants are essential for increasing the efficiency of the forging process.

The demand for forging lubricants in North America is driven by the expanding manufacturing, automotive, aerospace, and mining industries. The United States leads the market, fueled by increasing vehicle production and the adoption of lightweight materials, which require high-performance lubricants for efficient metalworking processes. Similarly, Canada's mining and resource extraction sector is boosting lubricant consumption, particularly for durable equipment components.

The growth of the forging lubricant industry in North America is supported by advancements in lubricant formulations, including synthetic and nano-based lubricants that enhance performance and durability. The market is projected to expand steadily, with rising investments in industrial automation and precision forging further driving demand. Additionally, sustainability trends are

pushing the adoption of eco-friendly and water-based lubricants, contributing to long-term market growth.

For More Insights into the Market, Request a Sample of this Report:

[https://www.factmr.com/connectus/sample?flag=S&rep\\_id=9823](https://www.factmr.com/connectus/sample?flag=S&rep_id=9823)

Key Takeaways from Market Study:

The North American forging lubricant market is projected to grow from US\$1.66 billion in 2024 to US\$2.18 billion by 2034, with a CAGR of 2.7%.

The U.S. market is expected to increase from US\$1.48 billion in 2024 to US\$1.95 billion by 2034, at a CAGR of 2.7%.

Advancements in lubricant formulations and application technologies are leading to the development of high-performance lubricants with superior friction-reducing properties.

The automotive sector's expansion in the U.S. is boosting demand for forging lubricants, especially for components like engine parts and chassis.

Synthetic lubricants, offering higher thermal stability and better oxidation resistance, are gaining prominence in the market.

Integration of nanotechnology into lubricant formulations enhances lubricating and anti-wear properties, providing superior boundary lubrication and anti-friction characteristics.

Hot forging is anticipated to reach US\$1.12 billion by 2034 in North America, owing to its benefits in enhancing mechanical properties and material utilization.

Leading Players Driving Innovation in the Forging Lubricant Industry Analysis in North America:

Henkel Corporation; Quaker Houghton; The Hill and Griffith Company; Condat Group; Chem Arrow Corporation

Country-wise Analysis:

The booming manufacturing sector in the United States is a key driver of forging lubricant sales, with the market valued at US\$ 1.48 billion in 2024 and projected to reach US\$ 1.95 billion by 2034, growing at a CAGR of 2.7%. Industries such as automotive, aerospace, and machinery are at the forefront, driving demand for efficient metalworking processes.

The expanding automotive sector, a major consumer of forged components, is witnessing rapid growth, fueled by increasing vehicle production and a shift toward lightweight materials. High-performance lubricants play a crucial role in forging critical automotive components, including engine parts and chassis, further accelerating market demand.

Canada's resource and mining industry, including the extraction and processing of minerals, metals, and ores, is a major driver of forging lubricant demand. The Canadian forging lubricant market is valued at US\$ 181.9 million in 2024 and is projected to reach US\$ 229.5 million by

2034, growing at a CAGR of 2.3%.

Forging lubricants are essential for producing durable components used in mining equipment and machinery, supporting the industry's expansion. Additionally, the aerospace and defense sector in Canada is witnessing increasing use of specialized aviation forging lubricants, particularly in the manufacturing of engine parts and structural elements, further propelling market growth.

Get Customization on this Report for Specific Research Solutions:

[https://www.factmr.com/connectus/sample?flag=S&rep\\_id=9823](https://www.factmr.com/connectus/sample?flag=S&rep_id=9823)

More Valuable Insights on Offer:

Fact.MR, in its new offering, presents an unbiased analysis of the Forging Lubricant Industry Analysis in North America, presenting historical data for 2019 to 2023 and forecast statistics for 2024 to 2034.

The study reveals essential insights on the basis of on product type, forging material, process type, forging operation, and country. By product type, the market includes water-based lubricants, which are further categorized into those with graphite and without graphite, as well as oil-based lubricants, including graphite oil and other variants.

Additionally, coating-based lubricants such as glass powder, frit, enamel, dry molybdenum, and phosphates are also widely used. By forging material, the market covers lubricants used for aluminum, steel, bronze, brass, titanium alloys, nickel, super alloys, and other metals. By process type, forging lubricants are utilized in both hot forging and cold forging applications. By forging operation, the market is categorized into mechanical press, hydraulic press, hammers, circular & radial rolling mills, horizontal press, and other forging methods. By country, the market is divided into the United States and Canada, each experiencing growth driven by key industrial sectors such as automotive, aerospace, mining, and heavy machinery.

Check out More Related Studies Published by Fact.MR:

The global [forging lubricants market](#) experienced growth at the rate of 1.2% CAGR between 2017 and 2021 to reach a market valuation of US\$ 5.8 billion at the end of 2021. Worldwide demand for forging lubricants is predicted to increase at 3.7% CAGR to reach US\$ 8.7 Billion by 2032-end.

Based on the latest industry analysis by Fact.MR, the global [lubricant ester market](#) is estimated at US\$ 1.3 billion in 2023 and is forecasted to expand at a CAGR of 4.3% to reach US\$ 1.9 billion by the end of 2033.

About Us:

Fact.MR is a distinguished market research company renowned for its comprehensive market reports and invaluable business insights. As a prominent player in business intelligence, we deliver deep analysis, uncovering market trends, growth paths, and competitive landscapes. Renowned for its commitment to accuracy and reliability, we empower businesses with crucial data and strategic recommendations, facilitating informed decision-making and enhancing market positioning.

With its unwavering dedication to providing reliable market intelligence, FACT.MR continues to assist companies in navigating dynamic market challenges with confidence and achieving long-term success. With a global presence and a team of experienced analysts, FACT.MR ensures its clients receive actionable insights to capitalize on emerging opportunities and stay competitive.

Contact:

11140 Rockville Pike

Suite 400

Rockville, MD 20852

United States

Tel: +1 (628) 251-1583

Sales Team: [sales@factmr.com](mailto:sales@factmr.com)

Follow Us: [LinkedIn](#) | [Twitter](#) | [Blog](#)

S. N. Jha

Fact.MR

+1 628-251-1583

[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/783938921>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.