



**BLOOH SOLUTION**  
LTD.

## ADVANCED LUBRICANTS

LITHIUM-ENHANCED FLUIDS FOR  
REDUCED FRICTION, BETTER COOLING,  
AND EXTENDED MACHINERY LIFE.

# HIGH-PERFORMANCE LUBRICANTS FOR HEAVY INDUSTRIES

At BLOOH Solution, we offer innovative products specifically designed to meet the stringent requirements of heavy industry. Our high-performance greases are designed to improve adhesion and load-bearing capacity of even the most complex industrial equipment.

We are committed to developing sustainable technologies and solutions that are critical to our customers' growth while being environmentally friendly. Our lithium-complex greases were developed with better water resistance than the sodium-based greases used in many industries today.

## LITHIUM COMPLEX GREASES

Our greases are designed to provide superior performance in a wide range of applications, including automotive, industrial and marine. We are committed to providing high-quality lubricants that help our customers achieve their goals while protecting the environment.

The key benefits of our lithium complex greases are as follows:

- Water and moisture resistant due to the use of lithium hydroxide as a thickener that maintains its lubricating properties over a wide temperature range and withstands extreme pressure.
- Better adhesion to metal, reducing reapplication costs and saving time, making it an ideal choice for metal-on-metal applications with heavy loads.
- High load capacity, ensuring grease will not fail even under heavy loads.
- Better stability and suitability for high temperatures.





# PRODUCTS

At BLOOH Solution, we offer high-quality lubricants and additives that meet the highest requirements of heavy industry. Our products are formulated using state-of-the-art technology and high-quality base oils and additives. We offer a wide range of packaging options to meet our customers' needs, from small containers to large bulk shipments.

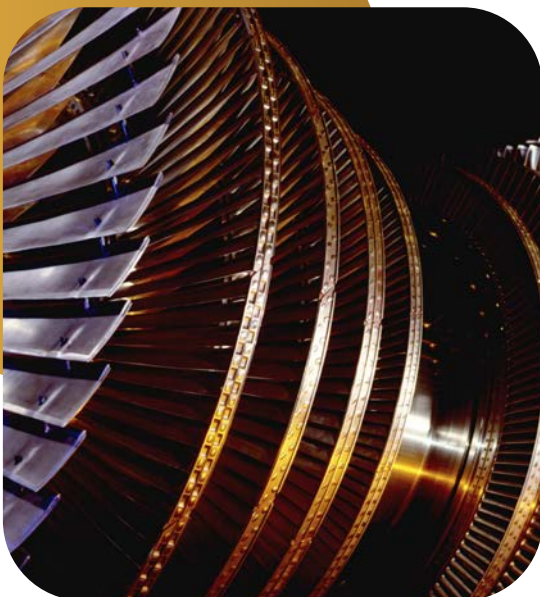
Below is a detailed list of our product offerings:

## LITHIUM COMPLEX GREASE

Our Lithium Complex Grease is a high performance lubricant with excellent water resistance, load carrying capacity and adhesion to metal surfaces. Ideal for use in heavy duty applications including industrial machinery, automotive and marine equipment.

## FOOD PROCESSING LUBRICANTS

Specially developed for use in the food and beverage industry, where the highest safety and hygiene standards are required. Our lubricants are formulated with the highest quality base oils and additives to provide excellent lubricity and optimum protection for food processing equipment.



## SYNTHETIC GEAR OIL

Our synthetic gear oil is a high performance lubricant that provides exceptional wear protection, oxidation resistance and thermal stability. It is designed for use in industrial gearboxes, marine propulsion systems and wind turbine gearboxes.

## HYDRAULIC OIL

Our premium hydraulic oil is specifically designed for use in hydraulic systems used in various applications such as construction equipment, mining equipment and marine equipment.



# PRODUKTE

## COMPRESSOR OILS

Our high-performance compressor oils ensure outstanding wear protection, oxidation resistance and thermal stability. They are ideal for use in air compressors as well as other compressor types, including those used in refrigeration and air conditioning systems.

## GEAR OIL ADDITIVES

Our gear oil additives are designed to optimize the performance of industrial gear oils, including wear protection, thermal stability and oxidation stability. These additives are designed to meet the specific requirements of various industries, including steel mills, mining and the cement industry.



## RUST PREVENTIVE OILS

Our rust-preventive oils are designed to protect metal surfaces from rust and corrosion during storage and transportation. They provide long-term protection against the elements and are suitable for use in a wide range of industries, including automotive, marine and construction.

## GEAR OILS

Our gear oils are high-performance lubricants that provide excellent wear protection, thermal stability and friction control in automatic and manual transmissions. They are suitable for use in a wide range of industries, including automotive, construction and mining.



# CONCLUSION

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BLOOH Solution offers a comprehensive range of advanced lubricants that meet the demanding requirements of heavy industry. Our lithium complex greases, which are resistant to water, oxidation and extreme pressure, have a wide range of applications and account for over 75% of greases used worldwide.

Compared to commonly used calcium sulfonates, lithium complex greases offer better stability, higher water resistance and are suitable for high temperatures. In addition, they adhere excellently to metal, reducing reapplication costs and saving time. The high load capacity of these greases makes them ideal for metal-on-metal applications with heavy loads and ensures that they will not fail under pressure.

At BLOOH Solution, we are committed to developing sustainable technologies and solutions that play a critical role in our customers' growth while being environmentally friendly. Our products are designed to provide outstanding performance and durability in even the most demanding environments, making BLOOH Solution a trusted partner for heavy industries around the world.



# DRIVING INNOVATION FORWARD!

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**FOR MORE INFORMATION  
PLEASE CONTACT:**



BLOOH Solution Ltd.  
1055 Dunsmuir St  
Vancouver, BC V7X 1L4

Tel: +1 604 260 6692