



**LUBRICATION ENGINEERS
OF CANADA LIMITED**

Reliability Products

800-465-8237
www.lubeng.com



Lubrication Engineers of Canada is a one-stop shop for lubrication reliability. We will work closely with you to learn about your specific equipment and lubrication needs, helping you create an effective lubrication reliability program that will provide equipment protection; minimizing downtime which will result in increasing your company's profits.

How we do it?

A trained, Lubrication Consultant will conduct an onsite equipment assessment at your facilities and will provide a detailed report recommending lubricants, application methods, usage amounts, and drain or lube intervals. In addition to LE's premium line of lubricants, our consultants will offer you several other best practice products and services – to ensure the effectiveness of your program.

Over and above an extensive range of enhanced lubricants which are formulated with proprietary additives, Lubrication Engineers offers you a wide range of reliability equipment, which will help in protecting your equipment from contamination:

- **Oil Analysis** - LE's oil analysis program establishes optimum drain intervals and detects wear or contamination before it damages equipment
- **Handling & Transfer** – A range of equipment that will help applying the right lubricants at the right time and quantity
- **Contamination Exclusion and Removal** - Easy-to-install desiccant breathers prevent moisture and particulates from contaminating lubricants
- **Bulk Lubricant Storage** - Clean, organized lube rooms with proper storage, color-coding and identification prevent contamination and enhance safety
- **Wire Rope Lubricators** – Providing fast, effective cleaning and lubricating of wire ropes



Is integral to any successful lubricant reliability program. With consistent, accurate monitoring of the condition of your oil – whether in an engine, gearbox, circulating system or mainline power generation turbine – an oil analysis program can help you improve your bottom line with less lubricant to purchase, fewer parts to keep in inventory, less used lubricant requiring disposal, less labor and less downtime.

Using one of LE's oil analysis programs enables you to be more efficient with your use of lubricants and reliability tools. LE's oil analysis monitors oil samples for mechanical, operational and environmental factors that can affect equipment and oil life.

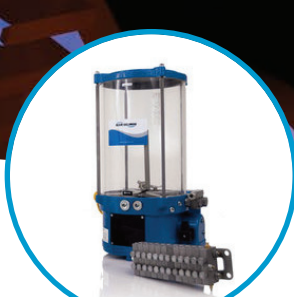
You can be confident you are testing with a company that knows lubricants and knows your equipment. LE has oil analysis solutions to service your specific business needs, including Xamine™ Oil Analysis for engines or industrial equipment, and Xamine Turbine Oil Analysis for mainline turbines. After consultation, we can recommend the right program to suit your needs.



Breathers are the first line of defense against contamination. The desiccant breather replaces the standard dust cap or OEM breather cap on equipment, offering better filtration to protect against even the smallest particulates that destroy the effectiveness of your machinery, and cause downtime and costly repairs.

As air is drawn into equipment through the breather, the layered desiccant filter elements remove particulate while the desiccant beads strip harmful moisture. While in service or during shut-down, the desiccant beads attract moisture from inside the equipment reservoir, actively drying the equipment.

Reliability Products



Visual oil inspection products are designed for easy installation on almost all lubricating machinery oil reservoirs. Constructed of durable acrylic, they withstand most petroleum products to remain crystal clear and functional for years.

LE provides service and solutions to maintenance and lubrication management personnel in many industries, including chemical and petrochemical process, food and beverage process, pulp and paper mill, power generation, mining, municipal water and waste treatment industries, along with others that use large equipment in their processes.



A lubrication management system that establishes best practices throughout your facility. Every step is color-coded to eliminate risk and human error, simplifying maintenance and extending the life of your equipment.

Color-coded bulk storage keeps your storage area neat, safe and clean. Modular and scalable, the unit can be configured to your exact needs and arrives preassembled for easy setup. Each tank has its own pump and filter to prevent cross-contamination.

Precise-pour transfer containers feature push-button air intake valves, quick-twist spouts and ergonomic manual pumps for fast, smooth pouring and pumping. They come in a range of sizes with interchangeable, color-coded lids.

Xpel Poly Tank Solution

Stackable storage and handling systems are designed to reduce your total fluid expenses, maximize floor space, and provide safe and efficient storage for a vast number of bulk fluids including oils, lubricants, hydraulic fluids, ATF, anti-freeze and DEF.

A stackable storage tank system will handle all of your bulk fluids so that you can eliminate the hassles and clutter of packaged goods and drums, while lowering your overall fluid expenses by enabling bulk oil delivery.



Clear up greasing mistakes with Xport Clear Grease Guns. Traditional grease guns do not allow the maintenance operator to see what's

inside, place the wrong grease into an application or – even worse – mix two greases together that are not compatible, and you could cause catastrophic equipment failure costing time and money to correct. It has been estimated that 60 to 80 percent of bearing failures are lubricant-related, including grease cross-contamination.

LE's Xport™ Clear Grease Guns are a simple, cost-effective solution for eliminating cross-contamination. Much more than just another grease gun, the Clear Grease Gun is an innovative reliability tool that has enabled industrial operations worldwide to eliminate greasing mistakes. It makes a great addition to existing reliability efforts, playing a role in elevating lubrication standards, increasing accountability and raising overall safety awareness.



The Viper MKII Wire Rope Lubricator will clean and lubricate wire ropes quickly, efficiently and safely. Wire ropes from 8mm (5/16") to 165mm (6-1/2") in diameter can be automatically greased at speeds up to 6,500 ft. per hour.

While other lubricators just coat the surface of the ropes, the unique seal design of the Viper wire rope lubricator means the "wire dwell time" in the pressure chamber is up to 80% longer. This longer dwell time means greater lubricant penetration which leads to increased rope life and extended relubrication intervals.



Bijur Delimon International is a global leader in the design and manufacturing of various fluid dispensing products and systems. These systems range from simple single-point grease feeders to complex automatic systems that dispense oil or grease to hundreds of lubrication points.

Lubrication products and components for almost any industrial application, including Pumps, Distribution Elements, Controllers and Accessories for the following systems:

- Single Line Systems
- Railway Lubrication
- Dual & Multi Line Systems
- Air-Oil Lubrication Systems
- Progressive Systems
- Spray Lubrication Systems
- Chain Lubrication Systems
- Oil Recirculation Systems



Designs and manufactures a wide range of lubrication and fluid transfer equipment including manual and powered grease pumps, oil pumps and guns, fuel pumps, hose reels and flowmeters.

RETRACTA auto-rewind reels are backed by an unmatched 10 year limited warranty. The RETRACTA reel's success lies in its superior positive latching mechanism. This ensures latching functionality regardless of orientation, and, with its 180° rotation and lockable wall or overhead mounting bracket, the RETRACTA reel can be mounted in any position.