

Capability Statement



INDUSTRIES SERVED

- Oil & Gas
- Automotive
- Power Generation
- Transport
- Minerals Refining
- Defence
- Marine
- Agriculture
- Petro Chemical
- Heavy Industry
- Food & Beverage
- Hard Rock Mining
- Coal Mining
- General Manufacturing

Quality • Reliability • Knowledge

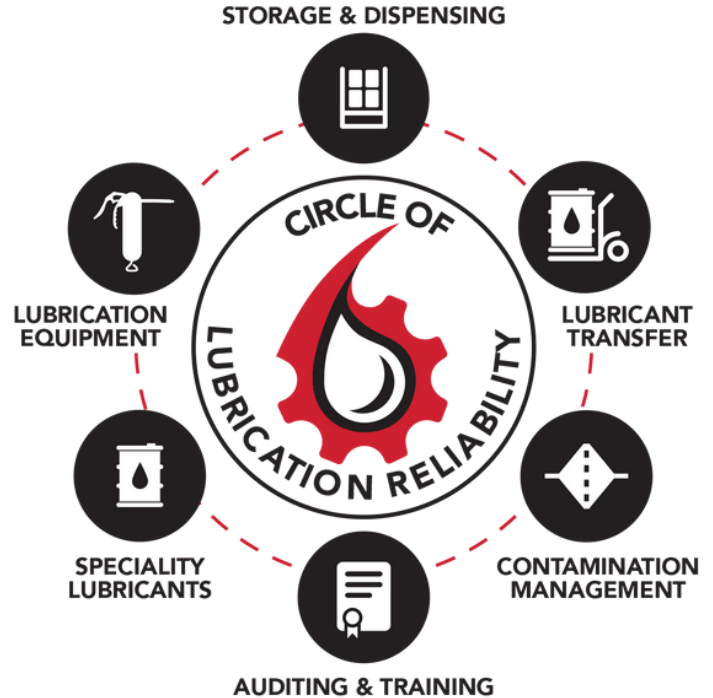
Lubrication Engineering Pty Ltd is the trusted supplier of choice for innovative lubrication maintenance solutions.

Summary

Lubrication Engineering Pty Ltd are an Australian owned and operated, premier supplier of high-performance lubricants, reliability solutions and lubrication technology.

Lubrication Engineering have a proven ability to both design and deliver solutions that meet the performance, reliability and technological expectations of the broader industry while maintaining exceptional levels of service and support across Australia.

Our solutions utilise a holistic view of the actual performance requirements and take into consideration all aspects of the lubrication circle of reliability



Description

Lubrication Engineering Pty Ltd is the trusted supplier of choice for innovative lubrication maintenance solutions. We are a team of professional and enthusiastic lubrication experts committed to delivering customer excellence first time, every time.

Company Values

- Honesty
- Integrity
- Teamwork
- Accountability
- Initiative

Leading Best Practice in Lubrication Reliability, Lubrication Engineering Australia protect your equipment with the right lubricant, in the right place, at the right time, in the right quantity. This is achieved using our 'Circle of Reliability' providing;

Minimum Downtime: We know that the cost of downtime outweighs the cost of repair. We enable plants and equipment to keep working with minimum downtime.

Energy Savings: Low friction, smooth running equipment utilises less energy - a major operating cost for most organisations.

Longer Equipment Life: Ensuring high cost capital equipment lasts longer, minimising wear and corrosion, while substantially reducing parts and labour costs.

Longer Lubricant Life: Lubrication Engineering's products last longer than competitors in the market with long-term costs, and overall downtime for routine maintenance reduced.

Improved WHS : Automatic Lubrication Systems reduce the potential of risks associated with manual lubrication by reducing personnel interactions with machinery.

ISO Certification

Lubrication Engineering are dedicated to delivering quality products and services. We are committed to continuous improvement and have the following ISO Certification to provide our customers piece of mind.

- ISO 9001 (Quality Management)
- ISO 14001 (Environmental Management)
- ISO 45001 (OHS Management System)
- ISO 27001 (Information Security Management)



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Products & Services

- High Performance Lubricants
- Reliability Solutions
- Consultation
- Lubrication Equipment
- Automatic Lubrication Systems
- Oil Safe Products
- Lubrication Maintenance
- Training
- Audits
- Storage & Dispensing

Facilities & Equipment

- Head office and Workshop in NSW
- National Sales Support
- National Technical Support

Major Clients

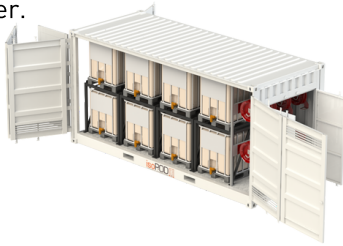
- Rio Tinto
- BHP Billiton
- Liberty (Onesteel)
- InfraBuild
- Australian Submarine Corporation
- Newmont
- Queensland Alumina Limited
- Arnotts
- Boral
- Inghams
- BMA
- AGL Generation
- Bega

- Maersk
- EMAS
- Fugro
- SAIPEM
- THENAMARIS
- Nyrstar
- Snowy Hydro
- AGL
- Engie
- Takraf Tenova
- Newcrest Mining
- Bluescope Steel

Significant Projects

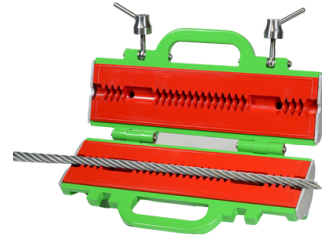
National Recycling Company Implements IsoPOD Lubrication Storage & Dispensing Systems

Provision of (7) portable isoPOD systems providing a portable, best practice solution for lubrication storage, contamination management and dispensing. Each isoPOD system provides clean, compliant, safe, efficient storage and dispensing of oils, other lubricants and coolants. The state-of-the-art design addresses inefficiencies in lubricant dispensing whilst achieving oil cleanliness levels of ISO 16/14/11 or better.



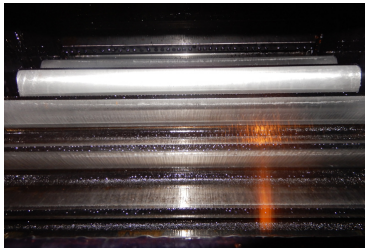
Defence Industry Upgrades Ship Lifter Lubrication Systems with Viper WRL.

Supply of an Australian made Viper Wire Rope Lubrication system which can clean and lubricate the winch ropes in a single pass. With the high performance grease pump system and specialised wire rope grease, multiple ropes are capable of being lubricated simultaneously. This has reduce labour requirements significantly, improved the wire rope life, reducing overall maintenance costs and ultimately improving the availability of the ship lifter.



Bauxite Refinery Grinding Mill Open Gear Lubrication

Our client operates a large bauxite refinery in QLD, Australia. Part of the process involves utilising ten grinding mills to reduce the bauxite ore for processing. The lubrication of these grinding mills open gears is a complex operation, with automatic lubrication systems applying lubricant onto the large (6m diameter) open gears. Lubrication Engineering converted these systems to LE Inc 9011 Pyroshield open gear lubricant reducing the risk of catastrophic failure.



Bowen Basin Coal Mine Rail Mounted Yard Machine Automatic Lubrication Systems

Design and supply of dual-line automatic lubrication systems for five yard machines, stacker-reclaimer and the bucket-wheel.

The project included extensive use of CAD to design the system and the supplied custom pumping stations. Since the commissioning of these machines Lubrication Engineering have been contracted to conduct onsite inspections on this equipment.



Company Details

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