

Hexagon Europe Exhibits at Posidonia 2024, presenting the latest innovations in high-performance lubricants, oil and fuel filtration systems, bioremediation products, wire rope lubricators and the latest in fuel Eco- Friendly carbon reducing emissions

The Contamination Problem

Hydraulic fluid and lubricating fluids become polluted with use; a build-up of varnish, siloxane, salts, particulates and water causes equipment wear, reduces efficiency and risks breakdown. Typically, this is resolved by regular fluid changes and routine maintenance. This is expensive, often awkward and polluting.

Heavy fuel oils contain similar pollutants which can contaminate and wear the fuel system. These are burnt off in the combustion cycle, resulting in smoke and particulate emissions, particularly at start-up.

Nano Filtration

The Delta-Xero patented nano filtration technology removes water, siloxane, varnish, particulates and salts from hydraulic oil, lubricating oil and fuel oil down to 0.1 Micron particle size.

Well below ISO 4406 (ASTMD975) limits.

Delta-Xero Filters: Please visit: www.Hexagon-Europe.com and or www.Delta-Xero.com



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Αθήνα, Ελλάδα

Η Hexagon Europe είναι πιστοποιημένη
σύμφωνα με τα πρότυπα
ISO 9001:2015 & ISO 27001:2013



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Lubrication Engineers is a one-stop shop for lubrication reliability.

We will work closely with you to learn about your specific equipment and lubrication needs, and then help you create an effective lubrication reliability program that will provide equipment protection and enhanced profits.

A trained, lubrication consultant will visit you on-site and provide a detailed report recommending lubricants, application methods, usage amounts and drain or lube intervals. In addition to LE's premium line of lubricants, your consultant can offer you several other best practice products and services to ensure the effectiveness of your program.

No matter what your industry, if you use high-quality lubricants to protect your valuable production assets, and keep the lubricants clean and dry, you will see positive results on your bottom line.

- Shipping - Maritime
- Heavy Industries
- Aluminium
- Cement & Concrete
- Mining

- Power Generation
- Construction
- Chemicals
- Rubber & Plastics
- Food & Beverage
- Industrial Equipment
- Agriculture
- Paper & Pulp
- Lumber & Wood
- Automotive
- Transportation & Fleet
- Waste and Water Treatment



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Investing in better-performing lubricants can make your plant more reliable by protecting your equipment and keeping it running longer and more efficiently. Lubrication Engineers manufactures and distributes a comprehensive line of high-performance lubricants that far exceed conventional lubricants in a variety of marine, industrial and automotive applications.

By significantly reducing downtime and maintenance costs, LE lubricants are also cost-effective, returning the initial price of the lubricant many times over.

LE's enhanced lubricants are made of highly refined or synthetic base oils as well as with the use of the following proprietary additives, which LE developed for exclusive use in its lubricants.

Almasol® solid wear-reducing additive can withstand extremely heavy loads, chemical attacks and temperatures up to 1,900°F (1,038°C). It is attracted to metal surfaces, forming a microscopic layer but not building on itself or affecting clearances.

Monolec® liquid wear-reducing additive creates a single molecular lubricating film on metal surfaces, vastly increasing film strength without affecting clearances.

Duolec® dual-acting additive imparts synergistic properties to lubricants, providing both wear-reducing and extreme pressure protection. It increases film strength and is temperature-activated to provide a protective layer.

Quinplex® impact-resistant additive contributes to outstanding water resistance, tackiness, and mechanical stability, and helps to form a barrier against corrosion.

Not resting on its laurels, LE's state-of-the-art technology centre engages in full-time research and development, ensuring our customers that the most effective technology is available for incorporation into the LE product line.

LE Lubricants: Please visit: www.Hexagon-Europe.com and or www.LELubricants.com

About Hexagon Europe:

Hexagon Europe was founded in Greece in 1989. It is the exclusive distributor and marketer of the following brands:

- **Lubrication Engineers® (USA)**, high-performance lubricants designed for heavy industries, the shipping industry, off-road and on-road vehicles and passenger cars,
- **Viper® WRL**, Wire Rope Lubricator (a unique system to lubricate and protect wire ropes of any size,
- **Spillaway® Projects**, bioremediation products that bioremediate oil spills of any kind from soil or the sea,
- **MAK Chem®**, with a complete line of chemical cleaning products,
- **Fluitec® (USA)**, a producer of varnish removal fluids,
- **Elix®** waterless hand-cleaning towels and other cleaning substances,
- **SulNox®**, fuel additives offer responsible solutions towards the decarbonisation of liquid hydrocarbon fuels
- **Delta-Xero®**, an innovative filtration systems manufacturer of most fluids and fuels, filters down to 1µm.
- Hexagon Europe has also designed and manufactured **Q® Series by Hexagon®**, a unique high-quality line of lubricants, including EAL (Environmentally Accepted Lubricants) and Stern Tube oils.

Hexagon Europe is responsible for marketing and developing the markets in Greece, Cyprus, Bulgaria, Albania, North Macedonia, Montenegro, Kosovo, Serbia and Romania, whilst the Q® Series by Hexagon® products are available globally.

Hexagon Europe is a reliable high product and services supplier of most heavy industries, construction, food and shipping companies in its territories, with seven major warehouses strategically located globally

Hexagon Europe offers the most advanced and sophisticated oil analysis programme, **HAP™ (Hexagon Analysis Programme™)**. It is in partnership with Polaris® offering unique oil analysis services and exclusively designed software available to all its customers.