

ERIKS acquires Leader Global Technologies

ERIKS HAS ACQUIRED ALL OF THE COMMERCIAL ACTIVITIES OF LEADER GLOBAL TECHNOLOGIES (LEADER), A LEADING MANUFACTURER AND PROVIDER OF SPIRAL WOUND AND METAL GASKETS FOR A VARIETY OF INDUSTRIAL APPLICATIONS WORLDWIDE. LEADER IS HEADQUARTERED IN HOUSTON, TEXAS WITH ADDITIONAL OPERATIONS IN BATON ROUGE, LA AND BYTČA, SLOVAKIA.

Speaking on the acquisition, ERIKS CEO Johan Sleebus said, "The acquisition of Leader brings ERIKS a well-known brand in a key product category. The company manufactures high-quality products for use in end markets that are at the core of ERIKS' global technical services strategy."

Leader has a well-established business model of providing 'Engineered Sealing Solutions through Partnered Distribution'. The company will continue to implement this channel strategy on a global basis.

The Leader US operations will become a part of the ERIKS North America business while the Bytča, Slovakia manufacturing facility will become part of the ERIKS European operations.



ERIKS pump repairs make £4k annual saving at UK auto plant

ERIKS HAS CARRIED OUT A PUMP REPAIR PLAN FOR A MAJOR UK AUTOMOTIVE MANUFACTURER THAT HAS RESULTED IN AN ANNUAL ENERGY SAVING OF APPROXIMATELY £4,000. THE PLAN, WHICH INCLUDED PUMP REPAIRS CONDUCTED WITH HENKEL, HAS ALSO ACHIEVED A CO₂ SAVING OF 28 TONNES IN THE FIRST YEAR.

Work began when ERIKS evaluated the efficiency of one of the automotive company's pumps. The pump in question was a 22kW ELPO, which handles process water for a metalwork pre-treatment process prior to body coating. The result of the test

was that the pump was found to be under-performing by at least 30% against the manufacturer's original test data.

An estimated energy reduction of £3,936 was calculated for the first year alone (calculated at £0.08/kWh at 12 hours per day with an 80% load). It was therefore clear that the cost of the repair, which amounted to £5,542, would soon be recovered and that substantial savings were to follow. Over a five-year period, this accrues to a five-year energy saving amounting to £19,680.



ERIKS enhances customer service with new Marine appointment

ERIKS HAS ENHANCED ITS OFFER TO MARINE CUSTOMERS WITH THE APPOINTMENT OF SIMON HEMPER, MARINE BUSINESS DEVELOPMENT MANAGER. SIMON'S DEPTH OF EXPERIENCE IN THE MARINE INDUSTRY WILL BE EXTREMELY VALUABLE FOR ALL CUSTOMERS INVOLVED IN SPECIFYING MARINE SOLUTIONS TO ENHANCE EFFICIENCY AND PERFORMANCE.

Simon has joined ERIKS from Aderco fuel treatment, and has been appointed to develop and build on ERIKS marine offer in response to growing demand. With over 30 years' experience in the marine industry, Simon has an outstanding track record of achievements, including winning a contract for equipment supply to four P&O new build cruise ships worth close to £2million.

ERIKS Marine Services include overhaul and rewinding of generators and motors, condition monitoring, vibration analysis, thermographics, dielectric loss analysis, and on-board pump and gearbox repairs.



New sealed SKF single row angular contact ball bearings now available

SKF HAS ANNOUNCED THAT IT HAS DEVELOPED A NEW SEALED SINGLE ROW ANGULAR CONTACT BALL BEARING SUITABLE FOR APPLICATIONS IN MANY INDUSTRIES, RANGING FROM PUMPS AND COMPRESSORS TO GEARBOXES, ELEVATORS AND ELECTRIC MOTORS.

The new bearing features two non-contact steel reinforced NBR (Nitrile Butadiene Rubber) seals, and a high performance, long lasting polyurea (GXN) grease as standard.

The non-contact seal lip design forms an extremely narrow gap between the seal lip and its counterface on the bearing inner ring to exclude contaminants and retain grease, even in applications with vertical shafts. And because they are non-contacting, the seals do not generate frictional heat, which enables the bearings to operate at the same high speeds as open bearings. Cooler operating temperatures also extend the service life of the lubricant.

In comparison tests, sealed SKF single row angular contact ball bearings operated with 30% lower peak temperatures and 20% lower steady-state temperatures than same-size bearings with contact seals (values based on °C).

Sealed SKF single row angular contact ball bearings are dimensionally interchangeable with open bearings and have the same high load carrying capability.



TOP 10 TIPS

FOR HOSE ASSEMBLY

1. Respect your hoses and fittings.

The incorrect selection of hose type could lead to catastrophic failure and injury, as well as production down time.

2. Be aware of the dangers.

Consider operational changes such as increased temperature, pressure, or new chemicals, and how they will affect all the process items such as the hoses.

3. Consider newly enhanced components.

Advances in technology have brought engineers the option to specify bespoke industrial hose assemblies that are lighter and stronger, and can meet the needs of many different applications.

4. Match the fitting to the hose.

Only by making the correct specification to match the hose itself can engineers maintain the productivity and quality of the hose output.

5. Specify correctly for low pressure.

Careful specification and installation is required here, as misalignment or over-tightening may cause leaks.

6. Specify correctly for high pressure.

In higher pressure applications, swaged or crimped connections or LMC clamp fittings offer an excellent degree of security, giving leak-free connections.

7. Allow time for manufacture.

Whilst it is possible to manufacture, test and ship a hose the same day, stock allowing, consideration should be given to holding spares of commonly used hoses.

8. Consider clamp fittings.

There are now some highly effective safety clamps on the market in aluminium, brass and stainless steel.

9. Operate a consistent maintenance programme.

The need to protect productivity, safety and profitability is great in all applications but the issue can be critical in certain industries.

10. Consider a hose testing service.

ERIKS Hose Technology offer a cost-effective hose testing service, with hose assemblies being visually inspected, pressure tested and checked internally with a CCTV camera.



For more detailed information scan this QR code

