



# ERIKS International

The global engineering solution

**ERIKS**

Let's make industry work better



# ERIKS International

Our well established export and overseas operation has the experience and know-how to supply engineering solutions to your business.

Covering all your MRO requirements, whatever they are, whenever they are needed and wherever the location.

Our enormous breadth and depth in product and service know-how to both MRO and OEM markets is made possible with direct access to a product range of over half a million products from the world's leading brands along with a significant range of recognised ERIKS brand names. Further to that we have direct access to manufacturers' own stocks available on priority deliveries.

Coupled with this supply of more than 100,000 product lines, our technical capacity and engineering expertise based in our nine technology centres allows us to help your design, application engineer and customise solutions to your requirements and then ship them to you anywhere in the world. An offering that cannot be equalled!

ERIKS International proudly serves as a global distributor for Fenner power transmission products, delivering top-quality belts, pulleys and couplings. Our expertise and comprehensive stock ensure reliable, impressive solutions that drive efficiency and reduce downtime, optimising performance across diverse industrial applications.

## Why use ERIKS International?

- Work with a single point of contact, reducing communication, banking, shipping and other purchasing costs
- A flexible approach, offering supply chain solutions from small MRO spares and parts to CAPEX and Turnkey Project Supply Chain Solutions
- Large stock holding and swift logistic solutions generate inventory/stock reduction benefits
- Located in the heart of the UK we have quick access to Birmingham International Airport allowing immediate despatch of stocked items to all worldwide locations
- ERIKS overseas supplier deliveries are fast and efficient through regular consolidations which reduce costs
- Work with a team that you can trust, that do what they say they will and that know-how to deliver



# All the leading brands

## ERIKS Core Competence

- Bearings
- Power Transmissions
- Motors & Gearboxes
- Seals & Gaskets
- Hose Technology
- Fluid Power
- Valves & Pumps
- Industrial MRO & Safety
- Electrical
- Reliability Services
- Fenner Power Transmission



As we at ERIKS are the sole licensee for the Fenner brand of power transmission products across most of the world, we have a specialist division within ERIKS International with the stocks and team to support international distribution and major customers across the whole range around the world.



# Bearings

ERIKS in-depth capabilities meet all your bearing requirements: from a straightforward replacement with a full manufacturer's warranty. In addition to product supply bearings, we offer a range of services all tailored to help you optimise machinery performance and minimise costly downtime.

## Facilities and resources

- Bearing Technology Centre: optimum unbiased solutions
- SKF Maintenance Partner – accredited quality of technical ability
- In-house application engineers



## Capabilities

- Specialist global product sourcing
- Large bearing refurbishment
- Bearing condition monitoring solutions
- Application re-engineering
- Bearing failure mode reporting
- Replacement part supply
- CAD Design



## Facilities and resources

- Dedicated Centre of Expertise
- Internal test centre
- Large stocks
- Belt cutting facility
- CAD Design

# Power Transmission

The coupling, belt, chain drive or gear unit is the vital link between prime mover and driven machine in setting the speed, smoothing-out shock loads and keeping things moving. This link demands careful selection, application and maintenance. Energy cost savings from installing a high efficiency motor can be lost, or the production line halted, due to a poorly selected transmission. ERIKS technical staff can help.

## Capabilities

- Application engineering
- Custom drive designs
- Problem solving
- Energy saving advice
- Installation and maintenance training for large contract customers

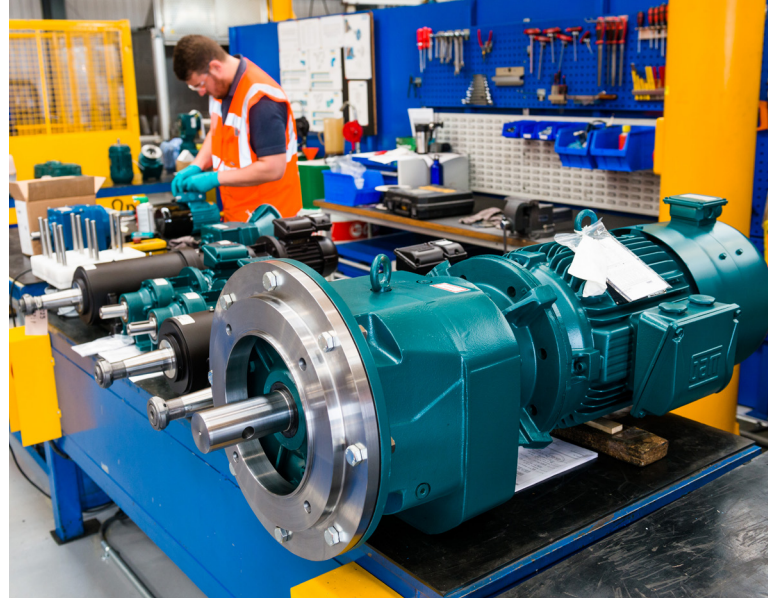


# Gearboxes

Fenner® gearboxes help us keep within our policy to be able to provide a solution for most applications – ERIKS extensive range of gearboxes is second to none. Coupled with our specialist gearbox knowledge is extensive system know-how, enabling us to provide the most cost-effective solution for your needs.

## Facilities and resources

- Fully equipped dedicated gearbox repair and test centre
- Large machine shop to reverse engineer and manufacture difficult to source parts
- Quality management systems to ensure traceability
- Experienced mechanical engineers and active Apprentice Scheme



## Capabilities

- Range from 1Nm to 9000,000Nm
- Dry fit - IEC interface on the Fenner range
- Built from stock
- Installation and commissioning
- Solutions and advice for both MRO and OEM requirements
- Rapid gearbox assembly, built to order from stock across the Fenner® range



## Facilities and resources

- Fully equipped workshops with specialist equipment for quality repairs
- In-house machining for reverse engineering of parts
- Comprehensive testing throughout the repair process
- In-house commutator and coil manufacturing

# Motors

True reliability means more than simply continuous operation. It also means a consistent level of performance, minimal energy consumption, and a predictable lifespan.

ERIKS offers you so much more than just replacement products, our expertise in application engineering is essential to improving your competitiveness – from prime mover to driven machine, we can provide you with the correct drives solution for your requirements.

## Capabilities

- Complete project management from initial drive selection through to installation and commissioning
- Solutions and advice for both MRO and OEM requirements
- Premium efficiency IE3, IE4 & IE5
- Safe area and ATEX

# Sealing

Seals safeguard critical parts of your process – preventing leakage or contamination – but are often overlooked until they fail. ERIKS is Europe's largest supplier of O-rings and a worldwide force in seals. We have the capability to develop advanced compounds for our design and development team to craft into engineered sealing solutions.

## Facilities and resources

- Materials Technology Centre
- Computer-based design and FEA
- Test and development facility
- Qualified design and test engineers
- Manufacturing
- Site support
- Sealjet machine – produces specials in minutes
- FDA, 3A, USP Class VI, EC1935, WRAS/Wrc, NSF and DVGW approvals



## Capabilities

- Rapid prototyping
- Development of specialist compounds and materials
- Obsolete and non-standard manufacture
- Application re-engineering
- Replacement part supply
- OEM equivalents and alternatives
- Mechanical seal refurbishment
- Failure mode analysis



# Gasket and Gland Packings

A market leader in the design and specification of gasket, packing and insulation products, we can supply production volumes and low volume specials to order. Our specialists can help you re-engineer existing applications or develop new.

## Facilities and resources

- CAD/automated cutting machines
- CNC water jet, knife cutting and routing machines
- CAD linked direct to product
- Comprehensive base materials stocks
- Technical support and advice available

## Capabilities

- Rapid prototyping and production
- Independent technical support
- Any size or shape
- Application or re-engineering
- Kan Ban, kitting and assembly / installation packs
- High pressure and temperature solutions

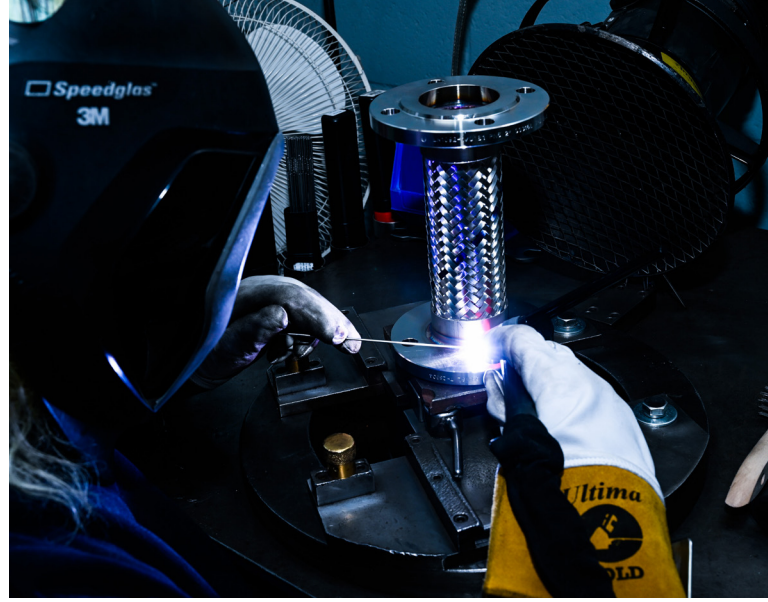


# Industrial Hose

Industrial hose applications vary widely in their application; end fittings and assembly. Once the ERIKS technical team understands your hose application the correct hose can be recommended which will undergo rigorous tests during assembly including hydrostatic pressure testing, up to 1.5 times the working pressure, to ensure maximum service life and safety.

## Facilities and resources

- Large stocks of hoses and fittings to allow fast delivery
- Hygienic hose for pharmaceutical, food and beverage markets
- Metallic hose manufacture for demanding applications
- Rubber hose for all general purposes hoses
- PTFE and silicone hose assembly for hygienic, pharmaceutical and corrosive applications
- Bellows and expansion joints
- Hydraulic hose and accessories



## Capabilities

- Application-specific engineering advice
- 800 Bar test rigs
- Rapid hose assembly
- Hoses built to order
- Hose management database creation and maintenance
- ISO9001 certified
- Certified welders



## Facilities and resources

- System and power pack design
- Volume hose production and kitting
- Oil and air analysis
- Vast stock readily available
- Training for large contract customers

## Capabilities

- Pump, valve and cylinder refurbishment
- Oil quality analysis
- Mobile system building
- Filtration system review

# Fluid Power

ERIKS' engineers can advise and implement solutions to upgrade and enhance your hydraulics, pneumatics and filtration systems. Our teams are available to work closely with our customers to resolve any technical challenges from energy efficiency to system reliability.

# Pumps

From new pumps to repairs, an overhaul to a complete system redesign, ERIKS has an unparalleled capability and expertise you can rely on to provide the most effective solution for maximum productivity and enhanced profitability.

## Facilities and resources

- In-house design
- Pump centre membership
- Maintenance, overhaul, uprating, repair

## Capabilities

- New pumps
- Spare parts
- Reverse engineering



- Condition-based monitoring and site services
- Comprehensive pump reports
- Site maintenance and shutdowns
- Turnkey projects
- Fault diagnostics
- Inventory management and rationalisation
- Pump energy audits



# Valves

Supplying standard valves from stock, and sourcing your customised items for special projects, are our core services. Technical Teams help specify your requirements, from a single stock item to a specially built or modified system.

## Facilities and resources

- Vast stock of private label valves and spares
- Fast global despatch
- Actuation, modifications, repairs, painting and special finishes

## Capabilities

- Technical advice
- Dedicated major contracts project team
- Application engineering advice
- Testing services in-house or on-site including PMI, pressure, temperature, hot oil, hardness and non-destructive examination
- CAD Design



# Industrial MRO & Safety

ERIKS can simplify the process by standardising and consolidating your maintenance supplies – saving time for your engineers and procurement teams. We will help select the product, improve its availability, and reduce time spent negotiating, sourcing and approving with multiple suppliers – freeing you to concentrate on your core tasks.

## Facilities and resources

- Large stocks of leading brands
- Efficient core logistics system
- Technical specialists



## Capabilities

- Selection and approvals support
- Supply chain management
- Consolidated invoicing

# Electrical

The ERIKS Industrial Electrical Product Category provides a comprehensive range of solutions designed to keep operations running safely and efficiently. Our dedicated specialists support product selection, share best practice guidelines, and offer ongoing assistance to ensure your systems perform at peak levels. Whether you need guidance on control systems, switchgear as well as lighting projects, we deliver expert advice, minimising downtime and maximising value.

## Product range includes:

- Control systems
- Switchgear
- Lighting projects





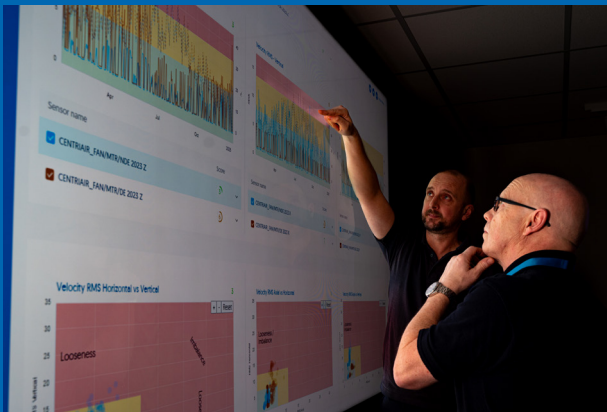
# Unrivalled Impartial Solutions



ERIKS gives you the kind of choices others don't give. So instead of being offered a 'take it or leave it solution', we offer you solutions you can pick and choose.

Because we have both high quality electromechanical repair facilities and a huge range of replacement parts in stock, where applicable, we offer you the option of a replacement part or a repair. Taking into account the speed of repair, total cost of ownership and replacement cost, we can make the recommendation which best meets your needs, not just our capabilities.

Our Reliability Services identify potential issues, so that you can repair or replace parts at your convenience before they fail. We can also identify the root cause of failure and make recommendations or modifications so they are eliminated.





# Reliable, Trusted, Connected



# Fenner®

Reliable | Trusted | Connected

**Generations of professional engineers  
have placed their trust in Fenner®  
Power Transmission Products.**

This range has set the standard in innovation and performance to form the very foundation of their transmission drives.

[fptgroup.com](http://fptgroup.com)

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TRANSMISSION  
BELTS



COUPLINGS



SHAFT  
FIXINGS



CHAINS



GEARBOXES



INVERTERS

# ERIKS International

## Export Services

UK & Ireland Head Office:  
Seven Stars Road,  
Oldbury,  
West Midlands,  
B69 4JR

T : +44 (0) 1384 215050  
E : [export@eriks.co.uk](mailto:export@eriks.co.uk)

[eriks.co.uk](http://eriks.co.uk)

## Engineering Solutions

UK & Ireland Head Office:  
Seven Stars Road,  
Oldbury,  
West Midlands,  
B69 4JR

T : +44 (0) 1384 215060  
E : [engsolutions@eriks.co.uk](mailto:engsolutions@eriks.co.uk)

[eriks.co.uk](http://eriks.co.uk)

## Power Transmissions

UK & Ireland Head Office:  
Seven Stars Road,  
Oldbury,  
West Midlands,  
B69 4JR

T : +44 (0) 1384 215070  
E : [powertransmission@eriks.co.uk](mailto:powertransmission@eriks.co.uk)

[eriks.co.uk](http://eriks.co.uk)