

ERIKS

Power Transmission

Unlocking Performance,
Driving Profitability



Welcome to ERIKS

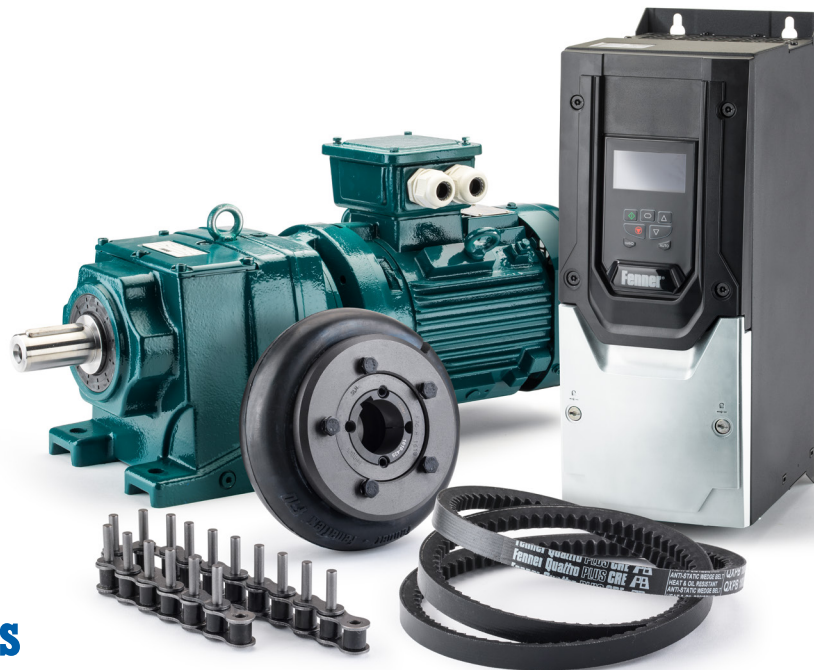
We are a Specialised Industrial Service Provider offering a wide range of engineering components, technical services and customised solutions to all areas of industry.

We give customers all the product and application expertise they need to achieve the highest level of performance and reliability with the best possible value.

Our key product areas are:

- Power Transmission (inc. Bearings & Lubrication)
- Engineering Repair Services
- Condition Monitoring Services
- Hose Technology
- Sealing and Polymer
- Flow Technology (inc. Pneumatics, Hydraulics, Pumps, Valves and Filtration)
- Tools, Safety & Maintenance

ERIKS also offer maintenance product sourcing, onsite procurement and stores management.



The power to deliver

ERIKS are the largest Industrial Distributor in the UK. We provide comprehensive national coverage through our network of Service Centres, Workshops and Onsite operations. We also offer a wealth of experience, and unparalleled know-how.

We're here to help you select the right product, to customise a solution specifically to meet your needs, and to make sure you get it on time, every time.

It means we work smarter to help you be more efficient.

We have invested heavily in our state-of-the-art Fulfilment Centre – centrally located in Oldbury, West Midlands – to ensure that you get the parts you need when you need them.

ERIKS customers can expect:

- A huge investment in stock to support their needs
- Next day delivery with track and trace
- Full traceability and warranty
- Highest levels of availability
- Stock rotation for maximum storage life
- Products stored in optimal conditions



The Fenner® advantage

Fenner® has been the language of power transmission for more than 160 years, trusted by generations of engineers who demand the best in design and performance.

ERIKS are proud to be the exclusive distributor of Fenner® Power Transmission. Fenner® high quality products deliver reliability, efficient operation, and minimal downtime – all adding up to a low lifetime cost.

Product Range

- Belt drives
- Chain drives
- Couplings and shaft fixings
- Gearboxes
- Inverters

Our Engineering site teams can be deployed to assist with extraction, installation and commissioning, with maximum care and minimum disruption. We also maintain, for optimum efficiency and service life.

Our supply partners



Gearboxes

- Radicon
- Sumitomo
- Rossi
- Nord
- SEW Eurodrive
- Bonfiglioli
- Motovario

Motors

- Brook
- Crompton
- ABB
- Siemens

Inverters & Controls

- Control Techniques
- Danfoss
- Siemens
- ABB
- Yaskawa
- Omron
- Mitsubishi

Couplings & Shaft Fixings

- Flender
- Voith
- Timken
- Mayr
- Radicon
- Renold
- Ringspann

Belts & Chain

- Optibelt
- Megadyne
- Sedis
- Donghua
- Timken
- IWIS
- Regina

The driving force

Same-day speed

If you need a drive and you need it now, ERIKS' same-day build and despatch service will deliver. Every drive from ERIKS comes with unbeatable added value: ERIKS supply, ERIKS service and the ERIKS support network.

ERIKS are recognised by world-leading manufacturers for the expertise and quality of work we deliver and we hold several key industry accreditations, including:

- SKF Maintenance Partner
- WEG Authorised Repair Partner
- Fenner Approved Repairer

From challenge to solution and beyond

Whatever your specific power transmission challenge, ERIKS' experience across all industry sectors, applications and production assets means we can help to find the solution.

In-depth engineering expertise, comprehensive capabilities and innovative ideas allow us to pinpoint the issue and provide solutions that work for your operating environment, your budget and your business.

But we don't stop there. We can supply and install a turnkey solution, then apply our comprehensive reliability engineering skills to take care of it throughout its service life.

Broader capabilities

We partner with the biggest and best manufacturers, but our Application Engineers are always ERIKS Engineers.

They are solution and product-neutral, with broader know-how than just one brand and just one answer. They can discuss quality and maintenance issues as well as suggesting design and engineering improvements and upgrades. Backed up with a nationwide network of our own Engineering Workshops to make improvements a reality.



ERIKS know-how from end to end

At ERIKS Industrial Services, we're committed to reducing your Total Cost of Ownership (TCO) across your power transmission drive train.

From high-efficiency gearboxes to maintenance-free chain and belt drives, we provide expert solutions that enhance reliability, extend lifespan, and cut energy costs.

With our engineering expertise and premium products, we help you maximise performance, improve productivity while minimising downtime and expenses.

Improving your drive train performance



Inverter

Installing inverters on HVAC or variable speed applications can slash costs.

Reducing motor speed by just 20% can deliver energy savings of up to

50%.

Motor

Remove the guesswork in motor selection with our TCO calculator.

Get clear, data-driven insights to optimise costs, energy savings, and sustainability goals.



Gearbox

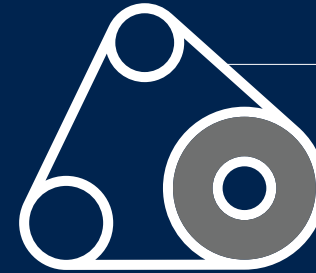
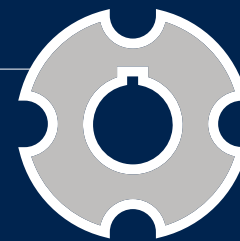
Upgrade from worm to helical bevel gearboxes for higher efficiency, reduced energy costs, increased lifespan, improved efficiency, and lower total cost of ownership.

Coupling



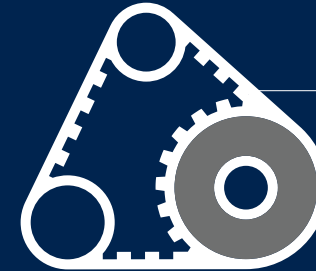
Shaft Fixing

Fenner® Taper Lock Bush tried and trusted in over **70 million** applications worldwide.



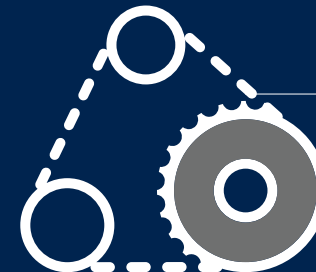
Friction Belt Drives

Fenner Quattro PLUS CRE delivers higher efficiency, reduced maintenance, longer lifespan, and lower energy consumption - for reliable, high-performance power transmission.



Synchronous Belt Drive

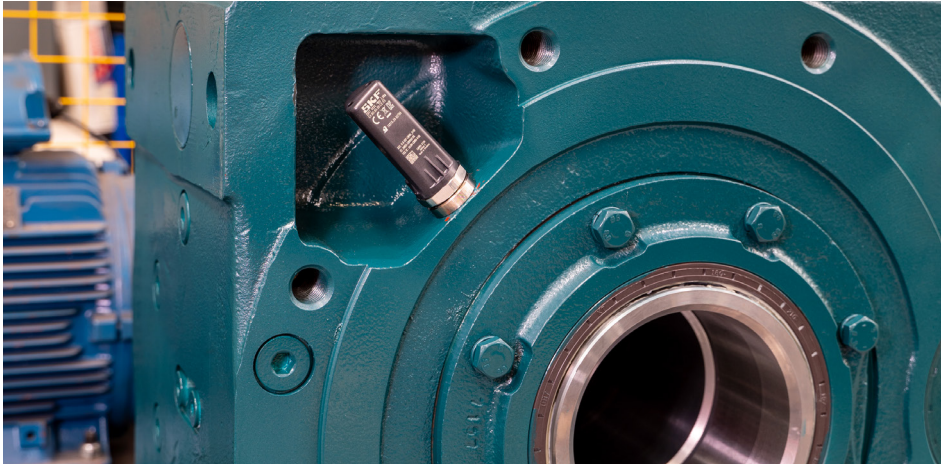
Upgrading your chain drive to a synchronous belt drive offers zero lubrication and reduced maintenance, quieter operation, longer lifespan and lower overall costs.



Chain Drives

For increased reliability in harsh, abrasive environments, upgrade to Renold Sovereign chain, superior wear resistance, longer lifespan and improved efficiency.

Improve your asset insight and foresight



Knowledge is power. The more you know about how your power transmission system is performing, the more reliable you can make it.

ERIKS offers a choice of monitoring solutions to provide the foresight and insight you need to optimise efficiency, reduce unplanned breakdowns and maximise service life:

Entry-level sensing and monitoring solution

- **SKF Axios**

An entry level, lower cost, fully automated condition monitoring solution incorporating machine learning. By detecting anomalies using sensors, then providing automatic notifications, it can help to prevent an issue becoming a problem

ERIKS Strategic Asset Monitoring (SAM) Platform

Frequent remote sensor monitoring, engineer data collection, predictive maintenance alerts and actionable insights. Plus, technician support dependant on package.

- **Advanced** - Gather detailed real-time data from a self-installed sensor network, analysed through our innovative but intuitive ERIKS dashboard.
- **Professional** - All the features of advanced, but with an ERIKS designed, installed and commissioned sensor system for extra rich data as well as proactive maintenance support from our engineering teams



More power, with responsibility

Improving the performance, efficiency and reliability of your power transmission drive system also comes with responsibility. The responsibility to achieve the most practically sustainable solution.

ERIKS' Repair / Replace methodology ensures that we always consider not only the most economical solution but also the lowest environmental impact.

ERIKS offer gearbox, electric and servo motor repairs, overhaul and upgrades as an alternative to new product replacement, making us pioneers of the repair, reuse, recycle philosophy of the circular economy.

Our aim is to offer the most effective and efficient solution, providing an acceptable balance between:

- Cost
- Quality
- Lead time
- Availability
- CO₂ emissions
- Raw material consumption
- Waste
- Sustainability

Take the guesswork out of choosing the right electric motor. Our TCO calculator delivers clear, data-driven insights so you can make the most cost-effective choice - and see exactly how much carbon and energy you'll save in the process, to help you achieve your CSR and profitability KPI's.



Case Study - The 1% Club

Just 1% of the Total Cost of Ownership of an electric motor is acquisition, 2% is maintenance and 97% is energy costs. That cost breakdown helped convince a major utility that, after 28 years, it was time to replace 11 electric motors driving aerators at a wastewater facility.

With the old motors estimated as equivalent to today's EFF2 efficiency rating, ERIKS proposed new energy-efficient IE4-rated 45kW replacements.

The motors were replaced one at a time, with a one-day window for each one to be removed, and the replacement installed, tested and commissioned. ERIKS' engineers rose to the challenge and the project was completed successfully within the required timescale.

With a payback period of just under two years, the customer realised a lifetime energy cost saving of £250,000, and a lifetime reduction in CO₂ emissions of 800 tonnes.

Let's make industry work better

Custom design, build and project management

Our PRINCE2-qualified Project Management teams take full ownership of your project, managing everything from design and engineering to installation and commissioning.

Our highly experienced engineering site teams ensure seamless extraction, installation, and commissioning with maximum care and minimal disruption. To maintain optimum efficiency and extend service life, we also provide ongoing maintenance and support.

Beyond installation, our experts identify root causes of application issues and deliver practical solutions—while ensuring full compliance with HSE regulations and all industry standards, prioritising the highest levels of safety on your site.



Electronic control solutions

At ERIKS, our expertise spans Electronic Control and mechanical equipment, enabling us to assess your entire system and advise on the most cost-effective route to maintain peak productivity and efficiency – whether that means repairing, replacing, or devising an all-new system.

We have the capability to help our customers with:

- Electronic obsolescence, risk management identification and supply or upgrade.
- Maintenance services (panel maintenance)
- System design (replacement / upgrade of ageing electronic equipment)
- Test rig design and installation



Workshops and Field Services

Alongside our Centre of Expertise for Power Transmission in Dudley, all our workshops are certified under the SKF Maintenance Programme for their SKF product and technical knowledge. We are also Approved Repairers for WEG and Fenner®.



Nationwide Network of Repair Workshops

- AC & DC motor repair and rewinds
- Gearbox repairs
- Fully equipped workshops with specialist equipment
- Full assessment, rebuild and testing throughout the repair process
- Breakdown and planned maintenance support



Dedicated Gearbox Repair Centre, Dudley

- Dedicated gearbox workshop with large-scale overhead craneage
- Reverse engineering and manufacture of difficult-to-source parts
- Full assessment, rebuild and testing
- Breakdown and planned maintenance support
- Root cause and failure mode analysis and recommendations



High Voltage Motor Repairs, Chesterfield

- Fully equipped workshop with specialist equipment for High voltage repairs and rewinds
- In-house reverse engineering of obsolete parts, slip rings and general machining
- Vacuum Pressure Impregnation Tank (VPI)
- Root cause failure mode analysis and recommendations
- In-house coil and commutator manufacture



Servo Motor Repair

- Bespoke servo motor repair tailored to each application.
- Complete fault assessment to pinpoint issues accurately
- Full overhaul and rewind capabilities, returning your motor to factory condition
- Motors stripped, tested and aligned
- Encoders, resolvers, sensors and tachometers serviced and repaired



Field Service Support

- Team of time-served field service engineers providing nationwide coverage
- In-situ inspection and repairs
- Removal and reinstallation of equipment for workshop overhaul
- Installation, commissioning
- On-site maintenance support,

Driving innovation: Precision Motion & Automation Control Solutions

From powering production lines to specialised machinery, our precision motion and control engineering know-how enables us to deliver innovative and comprehensive solutions.

Our process begins with a detailed feasibility assessment to determine the best approach. This may be adapting a standard solution, tailoring an existing product, or co-engineering a completely new system.

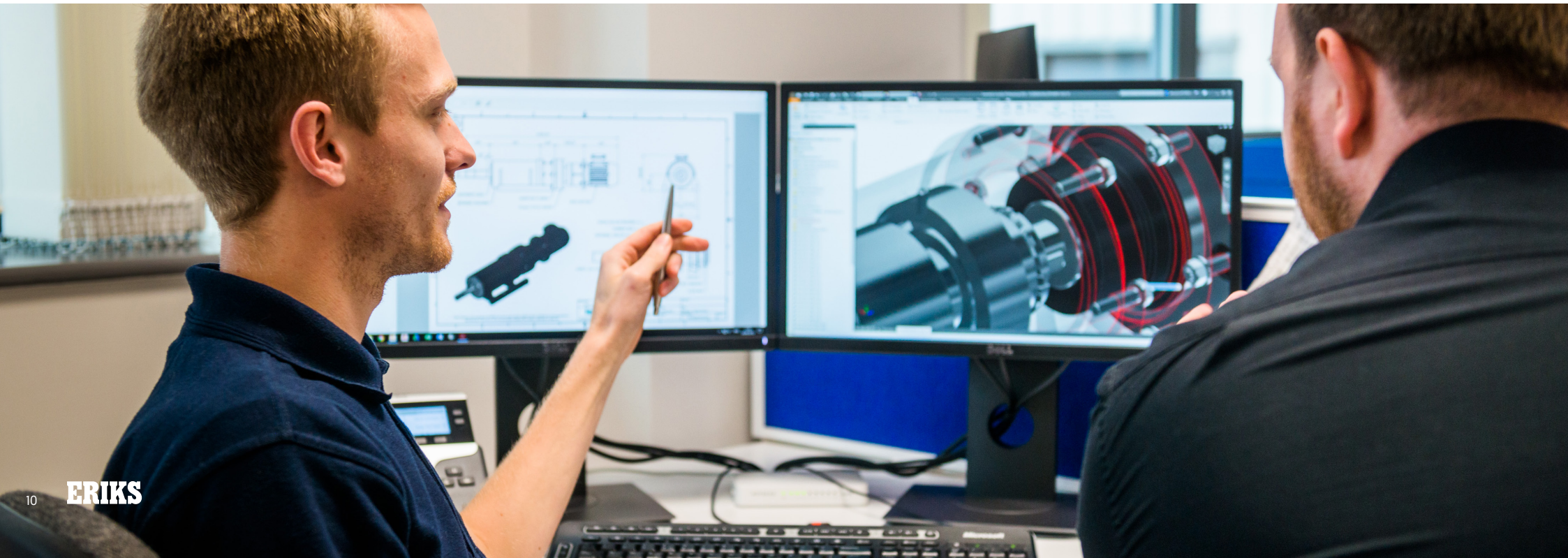
By combining expertise in mechanical design, electronics, and software, we seamlessly integrate motors, gearboxes, and control systems into one efficient whole.

However challenging the environment and however strict the industry-specific requirements, through our use of advanced materials and sealing techniques we are able to optimise product life.

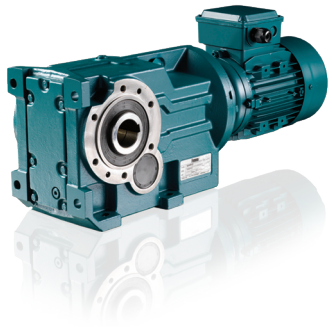
Throughout every project, our focus remains on maximising performance, lowering total cost of ownership, and ensuring reliable operation.

- End-to-end support, from concept and design to implementation and maintenance

- Co-engineering approach, collaborating closely to provide truly customised solutions
- Integrated expertise in mechanics, electronics, and software, all under one roof
- Solutions for harsh environments, including rugged designs to withstand corrosion, pressure washing, and more
- Optimised TCO, through reduced energy consumption, minimised downtime, and extended service life



Products and Services at a Glance



Gearboxes

- Geared Motors
- Helical Gearboxes
- Bevel Helical Gearboxes
- Worm Gearboxes
- Industrial Gearboxes
- Planetary Gearboxes
- Bespoke Gearboxes
- Open Gearing



Motors

- AC Motors 1ph & 3ph
- DC Motors
- MV/HV Motors
- ATEX Motors
- Braked Motors
- Servo Motors
- Stepper Motors



Inverters & Controls

- Variable Speed Drives
- Soft Starts
- DC Drives
- Encoders
- Sensors
- Bespoke Control Panels
- Turnkey motion control package solutions



Belts & Chain

- V Belts
- Wedge Belts
- Timing Belts
- V & Wedge Pulleys
- Timing Pulleys
- Roller Chain
- Attachment Chain
- Conveyor Chain
- Leaf Chain
- Sprockets
- Platewheels



Couplings & Shaft Fixings

- Tyre Couplings
- Spider Couplings
- Rigid Couplings
- Pin & Buffer Couplings
- Gear Couplings
- Jaw Couplings
- Fluid Couplings
- Disc Couplings
- Grid Couplings
- Clutches
- Torque Limiters
- Locking Bushes
- Adaptors & Hubs



Services

- Gearbox Repair
- Motor Repair
- Servo Repair
- Electronic Repair
- Condition Monitoring
- Smart Asset Management
- Site Services
- Application Engineering
- Project Design and Management
- Plant Optimisation Surveys

For an initial meeting to discuss how ERIKS can help you, please contact us using the details below.

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