



Know where to find  
**know-how**

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**MAINTENANCE SERVICES**

All the know-how you need

**ERIKS**

MARKET • PRODUCT • APPLICATION • CUSTOMISATION • LOGISTICS • INFRASTRUCTURE

know-how makes the difference

# For all your industrial maintenance **know-how,** you know who

ERIKS is the UK's leader in the repair, maintenance, and overhaul of industrial plant and equipment, with the largest and broadest range of industrial maintenance products in the UK. Which means we can give you an impartial recommendation on whether to repair or replace.

We provide the following skills and resources, to help maintain your equipment in peak condition, minimise productivity and optimise availability:

## **On-call 24/7**

- Our maintenance and repair engineers are on call round-the-clock, seven days a week

## **On-site engineers**

- We can provide engineers dedicated to maintaining the availability of your equipment, so you can concentrate on your core business

## **26 electro-mechanical service centres**

- Our 26 dedicated facilities provide a nationwide engineering maintenance and repair service to cater for all types of process plant and equipment, backed by 80 stocking service centres

## **Specialist skills**

- We have specialist in-house engineering and manufacturing skills, to ensure we can provide the solutions, whatever your maintenance, repair or replacement challenges

## **Free advice**

- We will provide free advice on best practice maintenance and after-care of our products, to help you maintain your equipment at peak efficiency with your in-house resources

## **Maintenance training**

- We can provide training in practical, hands-on maintenance techniques, as well as in devising an overall, long-term maintenance strategy



**GEARBOXES**



**ELECTRONICS**



**PUMPS**



**HYDRAULICS**



**BEARINGS**



**ELECTRIC  
MOTORS**



**SPINDLES**



**BALLSCREWS**

# MAINTENANCE SERVICES



Our services cover the broad range:

## Electrical services

- This covers repairs and maintenance to motors, both AC and DC, generators and alternators, transformers and magnets and provides specialist facilities for manufacturing coils and commutators.

## Mechanical services

- Provides a general machining service that can reverse engineer obsolete parts. In addition, we can refurbish or replace gearboxes, produce plated parts, manufacture white metal bearings and carry out spiral welding, all to ISO 9001:2000 standards.

## On-Site services

- Our services aren't confined to our service centres, as many will have to be performed on our clients' sites. Services like, fault finding, laser alignment and routine servicing of generation and power distribution equipment.

## Pump services

- From simple pump repairs or refits to full pump energy audits and appraisals, including support for OEMs.

## Electronic services

- ERIKS' technically skilled electronic engineers can repair and service the increasingly complex electronics found in today's industrial facilities. These include drives, inverters, soft starts, PLCs and motion control devices.

## Specialist motor repairs

- Our specialist motor repair facility is the most advanced in the UK and



**ERIKS has the know-how to repair all the equipment shown below. With the capability to provide repair or replacement, we can offer impartial advice on the best option in your particular situation.**

**If a repair is impractical or uneconomic we have the product range, the resources and the know-how to quickly replace the item with its direct equivalent, or to offer an alternative solution.**

Through our network of electro-mechanical service centres and our skilled engineers and technical specialists, ERIKS provides complete build, repair and preventive maintenance solutions for electronic, electrical and mechanical systems, from small servos to the largest power generation systems. ERIKS also advises customers on improving the capability of existing manufacturing plants and optimising new plants at the design stage.



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provides repairs and calibration for servo motors, re-magnetising for DC motors and steppers, AC and DC spindle repairs and load testing to 20Nm.

## **Maintenance services**

- We can provide site wide or asset specific maintenance contracts to prevent problems before they occur and offer impartial repair or replace solutions to suit.

## **Condition monitoring**

Through a series of comprehensive surveys and analysis our condition monitoring services can successfully predict and help prevent unexpected breakdown and component failure. Using thermography, vibration analysis, ultrasonics, oil sample analysis, partial discharge and spectrum analysis to find faults can drastically reduce plant downtime and unplanned expense.

## **Energy efficiency**

ERIKS offers a programme of consultation, recommendation, supply, installation, commissioning, training and on-going support – to help you assess, improve and maintain the energy efficiency of your industrial plant and equipment.