

# Certified Falk™ Renew™



## REBUILD, REPAIR, & REMANUFACTURE SERVICES

Regardless of the age or condition of your equipment, Regal Rexnord Industrial Services has the right solution.

- Falk™, Rexnord™ and other OEM gear drives
- Repair and remanufactured drives
- Reverse engineered and custom drives
- Logistics options
- Spares programs
- Failure analysis
- Global Service Centers
- Backed by our standard 18-month or three-year warranties
- Over 85 years of archived, original engineering drawings eliminate guesswork

## SERVICES & SOLUTIONS FROM START TO FINISH

Regal Rexnord™ Industrial Services Gearbox Repair Program focuses on providing the lowest total cost of ownership to customers in virtually every industry. Due to our long-standing reputation, we know a properly running gearbox is critical to achieve:

- Maximum uptime
- Reliable performance
- Lowest total cost of ownership
- Long-term, worry-free power transmission solutions

## INSTALLATION & COMMISSIONING

We're ready when you are. Our service and support begins at installation:

- Oversight, supervision, and turnkey solutions
- Installation and pre-start validation
- Collection of baseline startup operating data
- Commissioning certification report

## INSPECTION

Falk Renew inspections are part of a process that can restore Falk equipment to like-new condition, even after years of use.

Inspections include:

- Visual Inspections - For any visible signs of damage and wear
- Magnetic Particle Inspection of gearing and shafting to detect hidden defects
- Inspection Report - Including recommendations, preventative maintenance, and guidance for repair planning



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## MAKE YOUR DRIVE BETTER THAN EVER

We don't believe any gear drive should be considered obsolete just because it's no longer manufactured. If it meets a customer's application requirements, it's worth repairing.

Regal Rexnord™ Industrial Services can improve the efficiency of your older gear drive with modern gearing and components that were unavailable when it was originally manufactured:

- **Increase gear drive capacities by as much as 50%** with carburized and finish-ground gearing and high-performance bearings
- **Further improve maintainability and extend service life** with Falk Magnum Seal Cages and Falk AirMax™ Breathers

## WORLDWIDE SERVICES

Did you know Regal Rexnord Industrial Services can support many global needs as well? Our professionals are available worldwide, for services from installation and maintenance to repair and training.

## FALK RENEW + PERCEPTIV™

Gearbox repairs can create unplanned downtime and expensive service costs. Let us help you detect and prevent your next issue BEFORE it starts.

Why put large equipment back in place without adding the ability to detect, predict, and prevent failure?

Enhance your gear repair by integrating the Perceptiv Intelligent Reliability and Maintenance Solution. Through the use of innovative sensor technology and reliability data analysis, we can help you **reduce unscheduled downtime by up to 50%** and **extend machine life up to 40%** through our predictive, actionable maintenance alerts and recommendations that let you fix equipment issues before they become a problem.

### You will receive:

- Alerts for any potential gearbox issues
- Prescriptive, actionable maintenance recommendations to extend equipment life
- Equipment and asset health monitoring and dashboards provide real-time visibility

### Our gearbox monitoring technology can detect:

- Gearing misalignment, bearing failure, motor faults, or other common problems
- Rotational force, torsional vibration and transient torque spikes helps ensure critical rotating machinery operates efficiently and safely

### Through our broad array of sensors, we can monitor more than just your gearbox:

- Motors
- Bearings
- Spindles
- Shafts



# FALK™

Regal Rexnord

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