



## Service makes the difference

Our aim is the prevention of damages and the minimization of potential down-times.

### Customer Service

Our qualified and experienced service technicians offer you fast and reliable support world-wide.

### Inspections

Our inspections include visual inspection, endoscopy, vibration measurement and oil analyses. A first verbal feed-back concerning the condition of the gearbox will be given on site, a detailed written inspection report will be sent to you subsequently.

### Repairs

Whether you decide on a cost-effective time-value repair or opt for an emergency repair on-site: your product is always in the best of hands with us.

### General Overhauling

Our profound knowledge of gearbox designs always ensures an impeccable and cost-optimized revision of your gearbox.

### Spare Parts

Speed, competence and advanced world-wide logistics are the main features of this service offer.

**Our quality will maximize the life-time of your ropeway.**

### ZF Industrieantriebe Witten GmbH

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## Prevent gearbox damages!

Service for ropeway gearboxes





## Service packages from one source

Take advantage of our integrated service packages for gearboxes of **all** ropeway brands to discover possible wear in time.

### Service Package I (Endoscopy)

- Visual inspection
- Inspection of the gearbox by endoscopy
- Oil sampling and analysis
- Inspection report incl. recommended actions

### Service Package II (Vibration Analysis)

- Visual inspection
- Vibration measurement and analysis
- Oil sampling and analysis
- Inspection report incl. recommended actions

### Service Package III (Premium)

- Visual inspection
- Vibration measurement and analysis
- Inspection of the gearbox by endoscopy
- Oil sampling and analysis
- Inspection report incl. recommended actions



For price inquiries and technical support please contact your ZF ropeway gearbox team:

Phone +49 2302 877-180

[service.ii@zf.com](mailto:service.ii@zf.com)

## Reliable service – reliable gearboxes

ZF Industrieantriebe Witten GmbH is the successor company of the well-known and renowned gearbox specialist Lohmann & Stolterfoht (L+S). Rely on decades of experience with ropeway gearboxes and avoid down-times.



PARTNER OF



## No nasty surprises

We offer the overhauling of our gearboxes at fixed prices and fixed lead-times.

### Our scope of service for overhauling includes:

- Complete disassembly of your gearbox
- High-quality recycling and environmental-friendly disposal of waste material and old parts
- Professional cleaning of all single parts e.g. by glass bead blasting
- Checking of all relevant parts as to re-usability based on original documentation
- Non-destructive testing of all torque-transmitting components via Magna Flux
- Regrinding of sun gears/planet gears with state-of-the-art equipment, taking into consideration the hardening depth, base-tangent length and meshing geometry
- Exclusive use of original spare parts in accordance with our certified quality standards
- Replacement of any anti-friction bearings, seals and securing components. Gearbox optimization to state-of-the-art condition
- Professional re-assembly of the gearbox to latest standards and in accordance with our archived original data
- Functional/load test run according to original specification incl. protocol
- Re-painting of the gearbox
- Detailed inspection report
- 24-month warranty



Additionally, we offer tailor-made individual solutions for your gearbox. Please contact us for details.

Benefit from our experience of more than 30 years in ropeway gearbox technology.