

DESCH SERVICE

FROM A SINGLE SOURCE



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From a single source



SMART DRIVE SOLUTIONS

Complete system maintenance for the entire drive train
respective to the manufacturer

Diagnosis

Vibration Measurement

Once or at regular intervals

Condition monitoring

Permanent monitoring of the vibration values,
torque rates, and measurements of the oil quality.

Torque Monitoring with

DESCHtorque

Hydraulic Measurements

Pressure rates, flow rates, etc.

Wear and Tear control

Bearings, gears, general condition

Video Endoscopy

Damage Analysis

Alignment

Laser-assisted precision alignment of motors, gearboxes and much more.

Remote Support



Engineering

- Optimization
- Retrofit according to customer requirements
- Elimination of weak spots
- Upon request: Replacing of entire drive elements to DESCH products
- Retrofitting your system with modern monitoring technology

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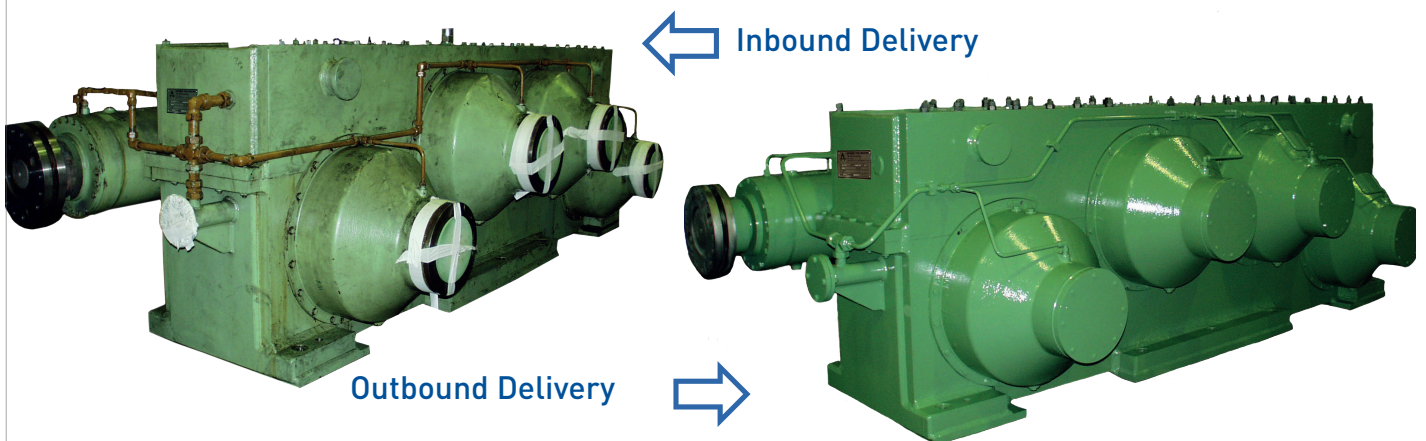
Complete system maintenance for the entire drive train
respective to the manufacturer

**Repair and maintenance of the entire drive train on site or
at our service center in North America.**

Our Service:

- Removing of all components to be repaired
- Disassembly and cleaning
- Detailed damage analysis and providing an illustrated damage report
- If required, refurbishment of the bearing carriers and sealing surfaces
- Measurements and new production of defective components on our own state-of-the-art production line (turning, drilling and gear cutting on CNC machines)
- Replacement of all wear parts (bearings, seals, screws)
- Assembly using the refurbished parts and new parts
- Test run according to specified parameters
- Return transport, installation and if required alignment of the refurbished unit on site
- If required, we can arrange the mobile crane technology as an added service
- Manufacturer-independent motor repairs

Refurbishment using the example of a stretching gearbox



Contact

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