

Branches - for which we work for

- Paper
- Energy
- Steel
- Cement
- Lime
- Wind
- Coking Plant
- and much more



Maintenance variety

Helical Gear Box · Spur Gear · Feed Gear · Planetary Gear · Differential Gear · Bevel Gear · Axle Gear · Worm Gear · Coaxial Gear · ...



Your machine drives us on

We repair gear boxes

of all suppliers!

AS Drives & Services GmbH

Industriestraße 17

D-48734 Reken

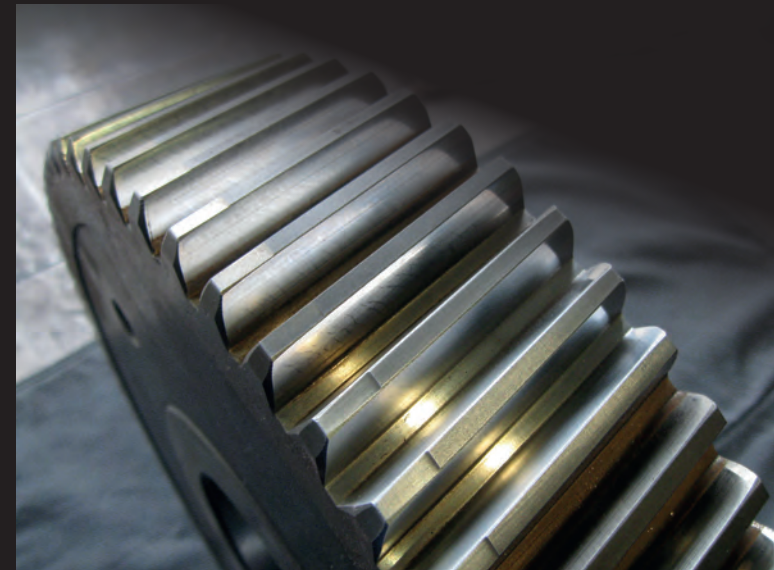
Tel.: +49 28 64 90 08-0

Fax: +49 28 64 90 08-80

info@as-drives.com

www.as-drives.com

Flender · Hellwig & Offermann · Dempewolf · Metso · Danieli · Hueber · Baacke · Renk · Voith · P.I.V. Hansen · Valmet · Kone · Demag · Ekato · Flender Jagenberg · Katsa · Kumera · Santasalo · Take SEW · Bauer · Bothner · Desch · Tandler · Bonfiglioli · ...



Service

Requirement-orientated flexibility

We offer:

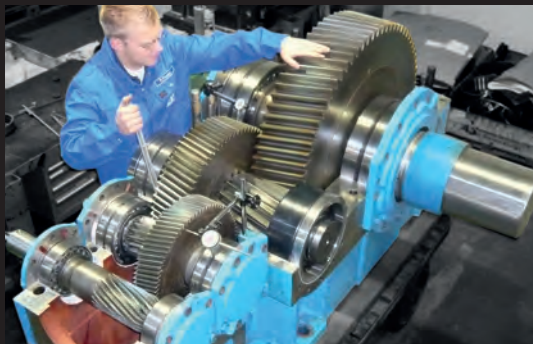
- **Gearbox inspection on site**
- **Diagnostics of damages**
- **Specially trained workers**
- **Fully equipped tools and machinery (repair on site!)**
- **Experience**
- **Engineering office**
- **Laser alignment**
- **Thermal imaging camera**
- **Endoscopy**
- **Customer orientated service packages**

GearRep

Flexible transmission repairs

The service package GearRep includes:

- **Dismantling and cleaning of the defect gearbox**
- **Detailed analysis of the damages, replacement of defect parts (e.g. toothings, bearings, ...)**
- **Control of bearing play, contact pattern and fit**
- **Professional mounting incl. conservation run**



GearModify

The gear ratio change

GearModify is used when the customer wants to speed up his machine and therefore the ratio has to be changed. AS takes over the project support with:

- **Design and recalculation**
- **Necessary measurements**
- **Realization in construction and machine layout**
- **Production of the parts**
- **Dismantling of the old drive as well as professional mounting of the new drive**

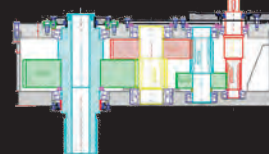
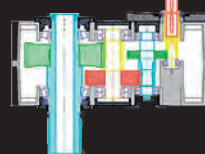
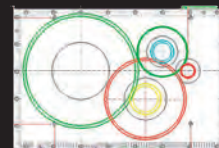


GearImprove

The innovative improvement

With GearImprove AS improves the existing drives. This includes the rebuild of:

- **Toothing parts according to the latest standards**
- **Alternative and modern bearing technique**
- **Improved lubrication**
- **New cooling system**



GearClone

Reproduction true to the original

Reasons for a clone:

- **Availability of the gearboxes**
- **The clone is cheaper**

The package of AS includes:

- **Measurement of the original gearbox**
- **(Re-)calculation**
- **Creating drawings**
- **Professional mounting**
- **Installation on site**



GearMount

Perfect transmission mounting

To be flexible on site, AS uses an extensive and self developed toolbox system for various applications:

- **Measurement**
- **Lifting**
- **Power tools**
- **Hydraulics**
- **Special tools**

