



Industrial Gearbox Repair Services

24 hour in-field industrial gearbox repair support for high-speed, epicyclic and planetary gears

We offer:

- Authorized replacement parts
- Reverse Engineering
- Full shop capabilities to disassemble, inspect, reassemble and test gearboxes
- Technical assessment and repair recommendations
- Diagnosis and analysis
- Sandblasting and paint
- Recondition services: shaft and housing bore
- Field service capabilities

Artec has experience with:

- | | | |
|---------------------|---------------------|-----------------|
| • Renk | • Browning | • Nord |
| • Renk-Maag | • Reynolds | • Winsmith |
| • Falk | • Santasalo | • Continental |
| • Kissling | • Koellmann | • Westinghouse |
| • Lohmann | • Siemens Flender | • Westech |
| • Caterpillar | • Sumitomo | • Western |
| • Hansen | • Brevini | • Lufkin |
| • SEW-Eurodrive | • Overton-Chicago | • Henschel |
| • GE | • Croft | • ZF |
| • Horsburgh & Scott | • BHS | • Graffenstaden |
| • Allen Gears | • Western | |
| • Dodge | • Philadelphia Gear | |

Inspections and service:

Our technicians and engineering staff are highly trained professionals that offer years of experience overhauling gear drive systems. Combined with our partners we are able to provide fast, efficient, and attentive service to comply with our customer's needs.

On site services offered:

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|-------------------------------------|---------------------------------|
| • Complete overhaul | • Instrumentation Check/Calibr. |
| • Failure Analysis | • Status/ Condition Report |
| • Gear Tooth Condition | • Alignment |
| • Static & Dynamic Tooth Contact | • Vibration analysis |
| • Journal and thrust bearing status | • Commissioning support |
| | • And much more...just ask! |

