

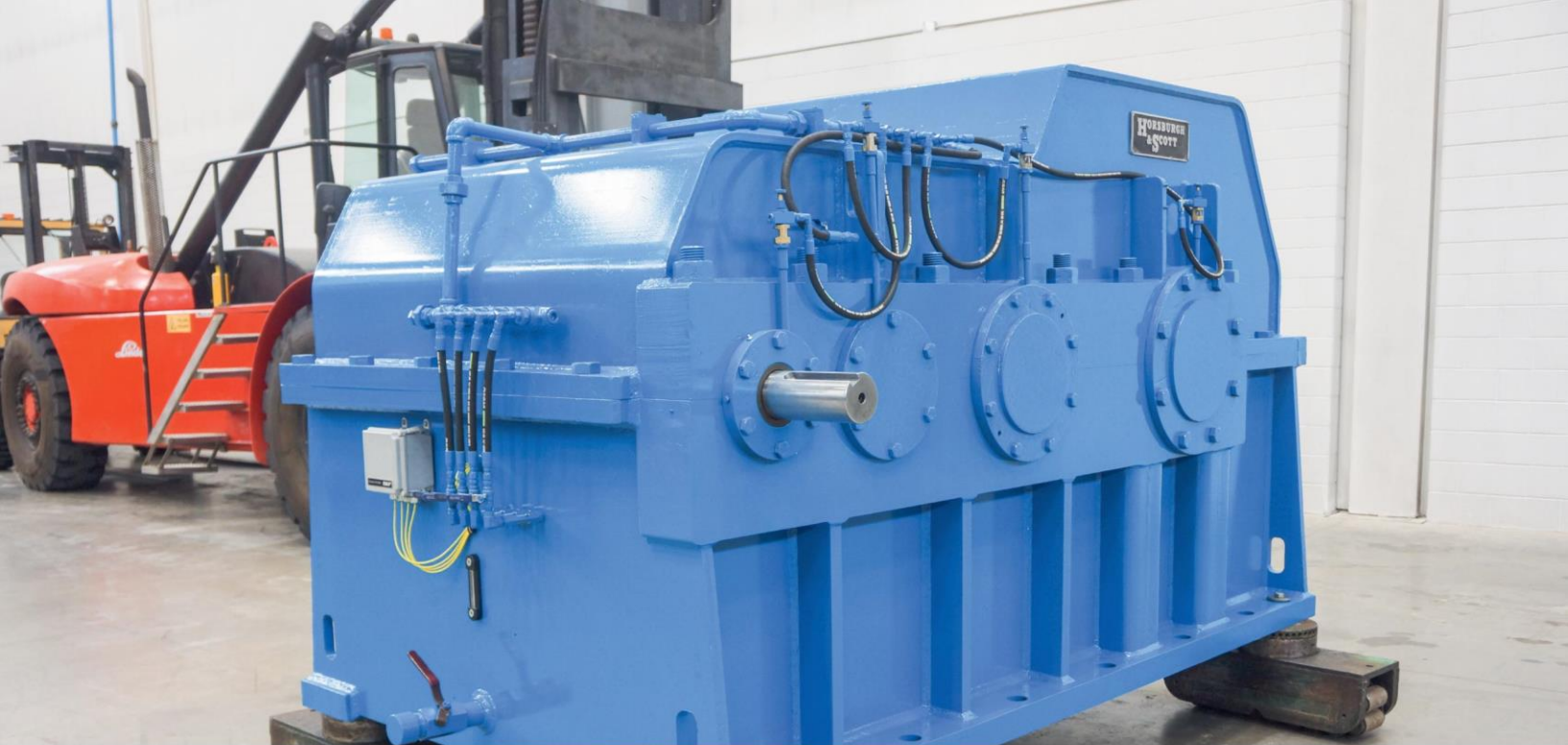


GEARBOX REBUILDS

CUSTOM MANUFACTURING SINCE 1975

REPAIR WORK - MACHINING - WELDING - INDUSTRIAL MECHANICS

www.decaindustries.com



GEARBOX REBUILDS

Deca Industries offers fully comprehensive gearbox rebuilds performed by our qualified journeyman millwrights. These rebuilds include an initial assessment, disassembly, cleaning, detailed inspection, failure analysis, cost estimate, replacement of any worn or damaged components, housing rebuilds if required, reassembly, and final testing.

- Deca Industries employs approximately 15 skilled millwrights
- We rebuild all brands and styles of gearboxes
- We are specialized in rebuilding medium to large sized heavy duty industrial gearboxes
- Sandblasting and painting services are available
- OEM parts are available and used where requested
- We fully document each and every gearbox rebuild, including a final test report upon completion

OEM CERTIFIED

Deca Industries is an OEM certified repair facility for:





GEAR CUTTING

- Deca Industries is a certified member of the American Gear Manufacturers Association (AGMA)
- We can generate gears up to 48" diameter x 12" wide and up to 3 diametral pitch
- Larger and specialty gears available upon request
- Hardened and ground helical and spur gears
- Reverse engineering of any size or style of gears
- Spiral bevel crown and pinion tester
- Spur gear tester

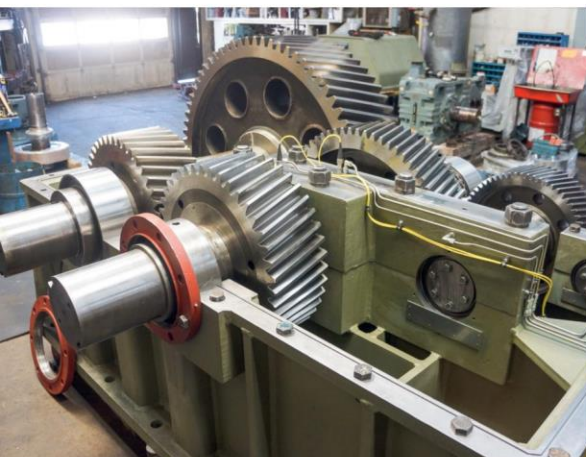


REPLACEMENT PARTS

- Deca Industries uses only the highest quality replacement parts
- OEM parts are supplied when required or requested
- Deca can also manufacture high quality replacement parts in-house, such as new hardened and ground gears, shafts, couplers, bushings, spacers, etc
- We only use high quality top brand replacement bearings and seals, ensuring optimal gearbox performance and life
- We keep a large on-hand inventory of commonly used replacement parts

DECA's REBUILD PROCESS

At Deca Industries we take all the necessary steps to ensure that your gearbox is returned to OEM specifications. Each gearbox is fully inspected and a detailed report including pictures, measurements, and an estimate for repair is generated.



Reassembly of your gearbox is done in our mechanics shop, where great care is taken to keep a clean contaminant free environment. In many cases OEM parts are available, but when they are not, Deca can reverse engineer and manufacture new high quality replacement parts. A final test run of each gearbox is performed to ensure problem free operation, before returning it to our customer.



GUARANTEED QUALITY

- Deca Industries is committed to supplying the best quality and service for our customers.
- We test run each and every gearbox for a minimum of one hour in each direction to ensure that it is problem free before returning it to our customer.
- During every test run we are checking for leaks, noise, temperature rise, and vibration.
- Electronic vibration analysis tests are performed using a VIPRO vibration analysis system.
- Once we are certain that the gearbox is problem free, a detailed report is generated and the gearbox is returned to the customer.

**EMERGENCY SERVICE AVAILABLE
PLEASE CALL 306-242-4322**



OUR COMPANY

- 100,000 square feet of total shop space
- Approximately 75 employees
- 50 ton overhead cranes
- 120,000 lb forklift lifting capacity
- Certified AGMA member
- ISNetworld certified
- CWB certified



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