



GEAR & PRECISION ROTATING MACHINERY CAPABILITIES

**OPTIMIZE YOUR OPERATIONS WITH OUR COMPLETE IN-HOUSE DESIGN,
ASSET MANAGEMENT AND MAINTENANCE SERVICES.**

1.866.546.3267
www.wajaxindustrial.com





NORTH AMERICA'S LEADER IN THE REPAIR OF PRECISION ROTATING MACHINERY & GEARBOXES

Recognized as one of the industry's most advanced gear design, fabrication and repair businesses serving the needs of mechanical power transmission customers for 100+ years!

Quality, Reliability & Durability

- › All gearboxes and gearing products built to meet or exceed AGMA or DIN standards
- › Complete in-house fabrication and repair ensures total quality control
- › Constantly investing in equipment and skills to offer leading edge performance
- › Committed to maintaining efficient operations and minimizing customer downtime

Serving Canadian Industries since 1913!

- › Mining
- › Oil sands
- › Steel
- › Pulp & paper
- › Transportation
- › Defense
- › Cement
- › Aluminum
- › Wind power
- › Hydro power
- › Rubber manufacturing

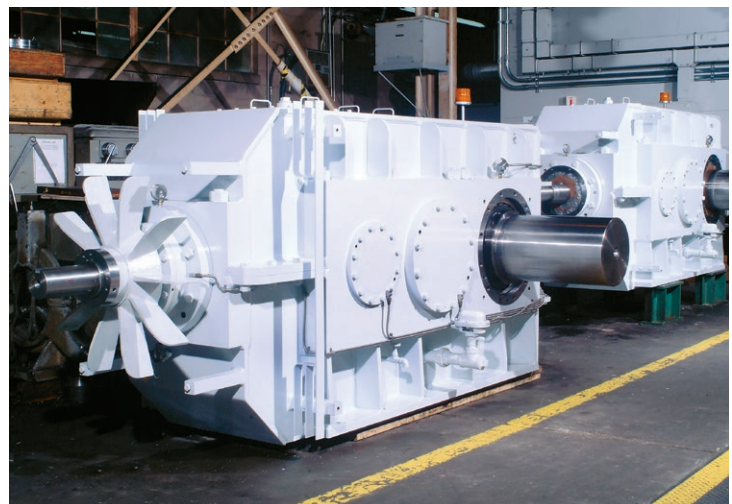
Quality Policy:

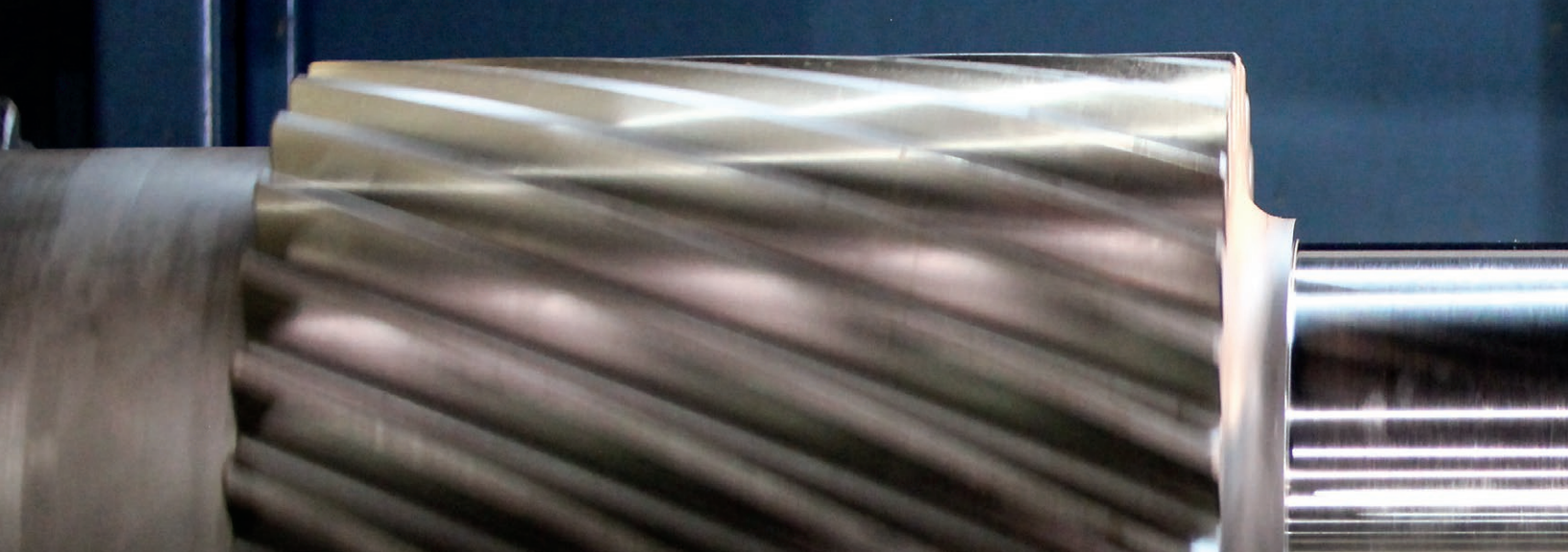
The engine driving everything we do.

- › ISO 9001 certified since 1997, BSI certificate FM 64075
- › Canadian Controlled Goods Program certificate 20470
- › Canadian Welding Bureau W47.1 division 2
- › American Gear Manufacturers Association (AGMA) member



Over 10,000 gearboxes custom designed, overhauled and serviced to date!





STATE-OF-THE-ART FACILITY

32,000 sq. ft. modern facility capable of handling jobs of all sizes!

Utilizing both conventional and CNC machine tools including turning lathes, machining centers, vertical lathes, boring mills, gear cutting, gear grinding, cylindrical grinding, as well as an in-house fabrication shop for welding.



Turning Lathes

- › VDF DUS 560-CNC
- › TOS SUA 100CNC



Machining Centers

- › Toshiba VCM 65 65-CNC
- › Toshiba BMC 80-CNC
- › Toshiba NX 76-CNC
- › HAAS EC1600



Vertical Lathe

- › Toshiba TUE-15-CNC



Horizontal Boring Mill

- › Union CNC



Gear Grinding

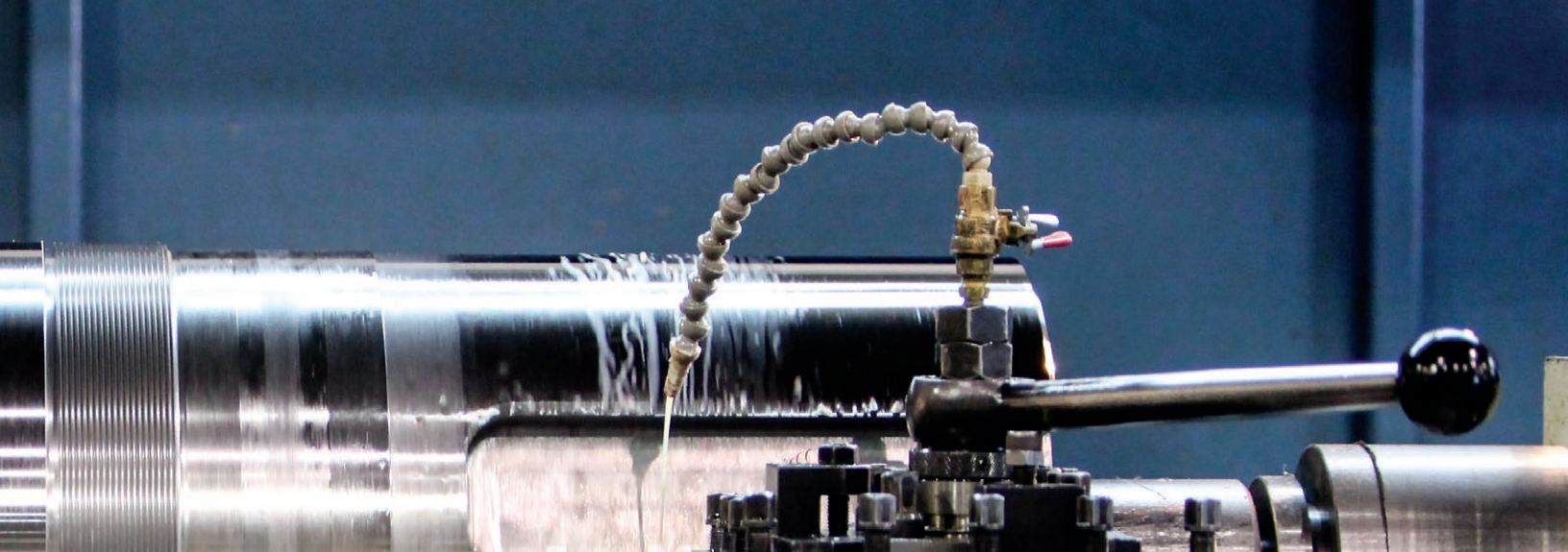
- › Pfauter Kapp 1800-CNC
- › Niles ZSTZ-10
- › Niles ZSTZ-650



Inspection

- › MAAG SP-200
- › Klingelberg PFS-6000
- › FARO CMM
- › Nital etch





COMPLETE IN-HOUSE DESIGN & FABRICATION

Design and fabrication of custom products using 3D computer-aided software!

- › Custom machining
- › Build-to-print
- › Fabrication
- › Reverse engineering

Precision Rotating Machinery

- › Fabrication & repair of precision rotating machinery
- › Stacker reclaimer drive systems
- › Oscillating conveyor pivot
- › Bull gear car dumpers
- › Pumps
- › Turbines



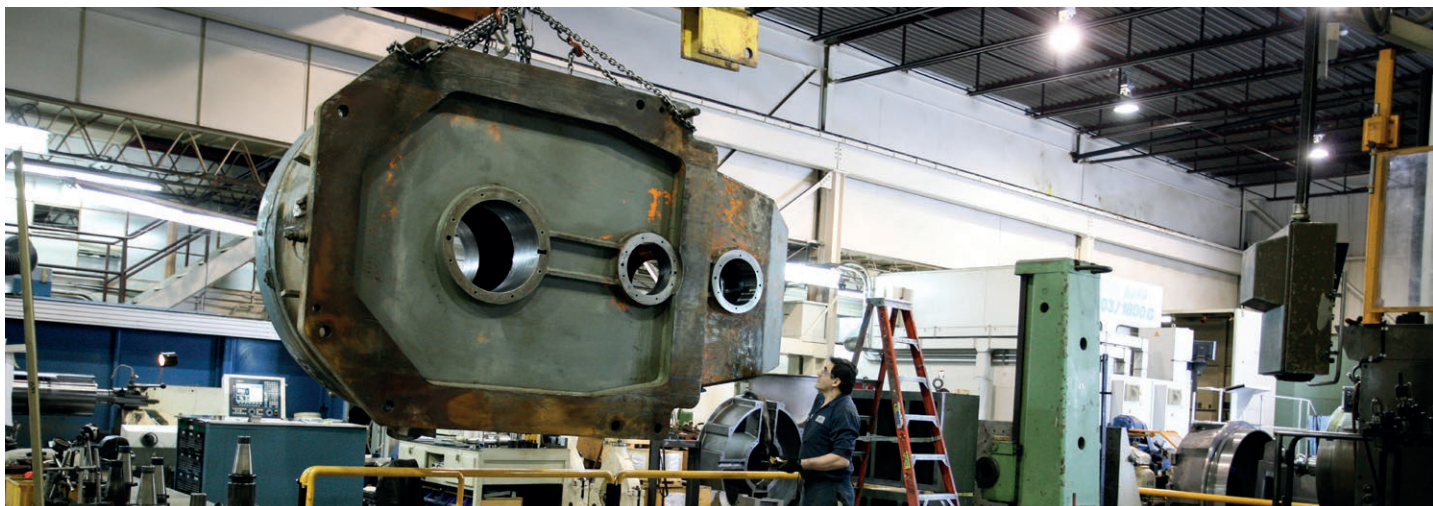
Gearboxes

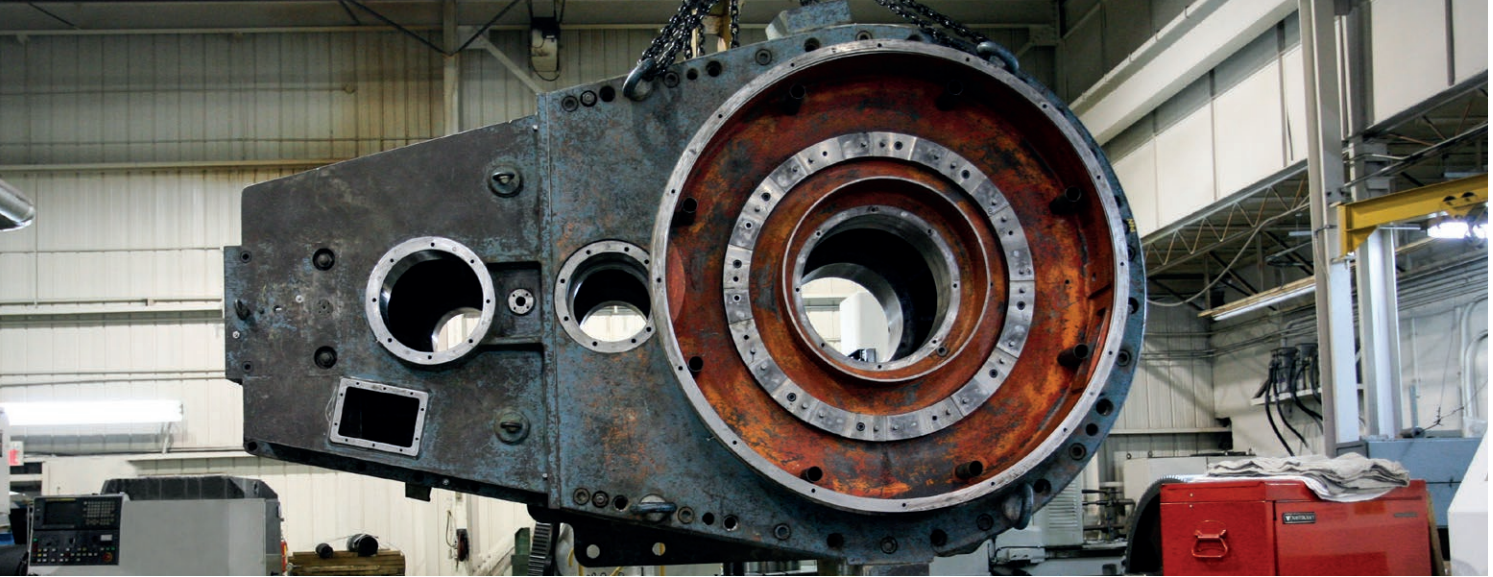
- › Service & repair of gearboxes up to 7,000 HP
- › Single, double, triple or quadruple gear reduction
- › Parallel shaft or right angle
- › Planetary drives
- › Gear reducers or increasers
- › Fabricated steel or cast housings
- › Through hardened or carburized hard gears
- › Drop-in replacement gearboxes



Open Gearing

- › Design, fabrication & overhaul of broad variety of gears
- › Capacity for one-off open gear to production run of hundreds
- › Precision reverse engineering
- › Meet rigorous quality standards (AGMA, DIN)

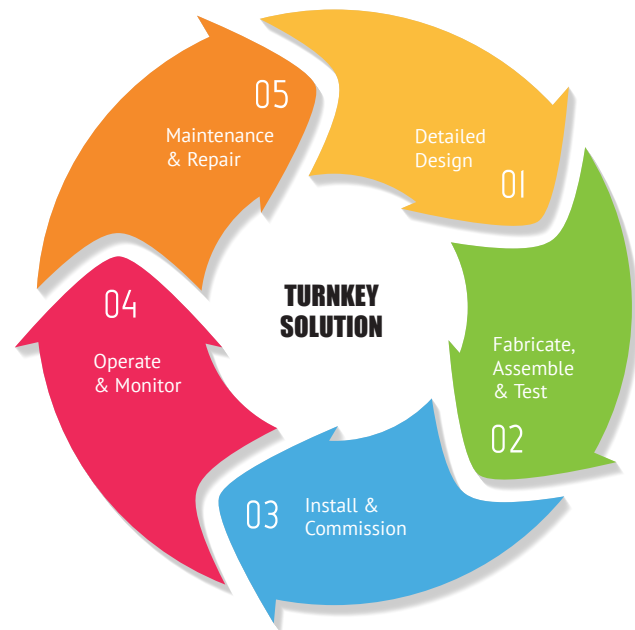




YOUR PARTNER IN ENSURING TROUBLE-FREE OPERATIONS

We know it's critical for your gearing systems to continue to operate reliably without incident. That's why Wajax works with its customers to ensure a trouble-free experience.

Count on our team of 30+ in-house engineers and technicians to provide you with a turnkey solution - from design and fabrication, to installation and commissioning, as well as maintenance services.



SERVICES:

Gearbox Overhaul Center

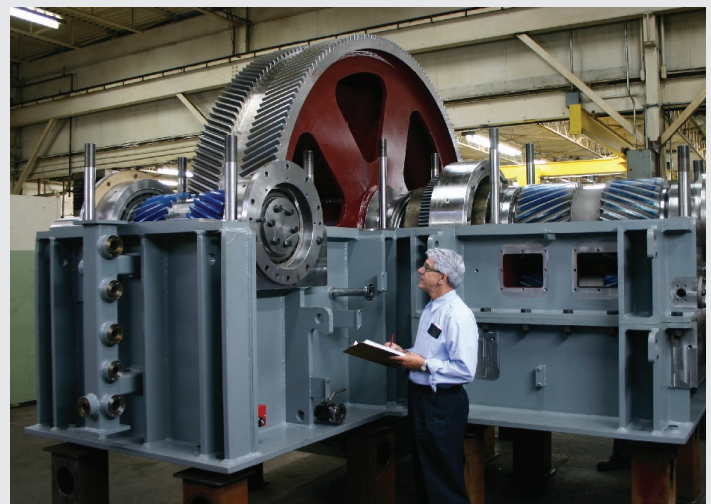
- › Disassembly
- › Cleaning
- › Visual, magnetic particle, digital part inspection
- › Reverse engineer or build to print
- › Computerized gear analysis
- › Parts repair
- › Manufacture of replacement parts
- › Profile form or generated ground gearing
- › Nitral etch
- › Assembly
- › Testing
- › Comprehensive digital inspection reports

Support Service

- › Installation
- › Maintenance procedures
- › Field service
- › Warranty

Breakdown Service

- › 24/7, 365 days/year breakdown hotline



SUPPORTING YOU ACROSS **CANADA**



With a network of more than 120 locations across Canada,
count on Wajax to keep your operations running 24/7.



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