



Remanufacturing – Electric Motors/Generators & Water Pumps

Authorized service & remanufacturing facility for many major OEM's including:

- Teco-Westinghouse
- Baldor/Reliance
- WEG
- ABB
- Siemens
- Toshiba
- Hyundai
- Marathon
- Leroy-Somers
- GE
- Leeson
- US Electric
- Vestas
- Flygt
- Franklin
- Wilo/EMU
- Zoeller
- Crane Deming
- Barnes
- Weinman
- ITT Bell & Gossett
- Hydro-Flo

Remanufacturing and service infrastructure:

Full machine shops including:

- 5" horizontal boring mill
- 24,000 lb balancing capabilities
- Lathes to 48" swing
- Milling machines
- 200 ton horizontal press
- Babbitt bearing repair capabilities
- Welding capabilities include MIG, TIG, Spray & Arc

Electrical remanufacturing capabilities include:

- 8.5' burn-out oven (one of Western Canada's largest)
- 10' Vacuum Pressure Impregnation (VPI) tank - one of Canada's largest uses the latest resins to ensure the highest quality electric motor remanufacturing available
- Load testing to 1000 hp (6900 volts)
- Samatic winding machine
- Computerized alignment and balancing machines
- PDMA analysis
- DC motor component repairs – slip rings, commutators etc.

Pump remanufacturing capabilities include:

- 25' deep test pits in Edm. and Fort McMurray facilities
- ISO 9001, CSA and UL certification
- Certified upgrades and re-rating of pumps
- Vertical turbine capabilities (up to 22' high)
- Extensive experience with large wastewater and de-watering pumps (e.g. Flygt, Hazelton, RuhrPumpen)

Other remanufacturing & service capabilities include:

- Complete in-house overhaul and repair of AC motors and generators – up to 25,000 hp & 13,800 volts
- Complete in-house overhaul and repair of DC motors and generators – up to 10,000 hp
- Edmonton has a 38,000 sq.ft. facility with crane capacity to handle loads up to 40,000 lbs
- Fort McMurray has a 10,000 sq.ft. facility with crane capacity to handle loads up to 20,000 lbs
- Full field service capabilities throughout Alberta including troubleshooting, vibration analysis & balancing
- Tractel trained wind energy up-tower service team for generator maintenance, repair and other up-tower work
- In-house transportation capability with local and long distance hauling
- 24/7 Parts and Service Capabilities

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