



ITT

PRO Services®

Extending Equipment Life

Rotating equipment, repair, maintenance, and engineered upgrades.



Product Repair

- **Repairs.**

PRO Services repairs ALL brands of pumps and rotating equipment: pumps, blowers, vacuum pumps, gear drives, fluid drives, steam turbines, casting services, fans, rotating equipment of all description. No need to source different product specialists depending on the equipment needing repair.

One call, one face, one invoice.

- **Field Service.**

PRO Services comes to your location, providing complete on-the-road repair services. Expert technicians with the tools and instrumentation to do the job right, the first time.

- **Services Provided.**

Equipment Repair / Overhaul; casing, Impeller & Component Repair; Exchange Programs; Machining; Balancing; Re-rating; Rebowling; Stainless Cladding; Field Service; Field Machining; Casting components / CAD Drawings.

Reliability Improvement

- Power End Exchange / Replacement
- Turn-Key Repair Installation
- Inventory Management

Optimization of Assets

- Predictive Analysis / Condition Monitoring
- Root Cause Failure Analysis
- Engineered Upgrades

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|-----------------------|--|
| • Quality | • ISO and Safety Certified |
| • Fast Turnaround | • Emergency Service 24 hours day / 7 days a week |
| • Technical Expertise | |

Ontario PRO Services® Center

Visit the ITT PRO Services Web site at www.ittproservices.com



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Ontario PRO Services® Center



(All services available 24 Hours / Day, 7 Days / Week)

Head Office & Plant Phone: (905) 835-6761

Head Office & Plant Fax: (905) 835-6790

Ontario Sales Office Phone: (289) 241-7485

Additional engineering technical support provided by
PRO Services Upgrades engineering group

Ontario PRO Services® Center Capabilities

ISO Certification	Det Norske Veritas ISO 9001:2008 Certification No. 01464-2006-AQ-HOU-ANAB.
Inspection	Mag Particle Inspection; NDT Ultraviolet Inspection; Granite Inspection Table Calibrated Measuring Instruments (various sizes).
Lifting	6,000 lb. Outdoor forklift; 6,000 lb. Indoor propane fork lift; 20,000 lb. Overhead Crane Bay (2); 20,000 lb. Overhead Crane Bay (2) transfers into Bays 2,3; 20,000 lb. Overhead Crane Bay 2 transfers into Bays 2,3; 2 units 40,000 lb. Overhead Crane Bay 4 (70,000 lb. Cap. Using (2) 20 ton cranes in tandem – Bay 4); 9,000 lb. Overhead crane; 3 units 2,000 lb. Gantry cranes over assembly area.
Machining	8 units conventional lathes with digital readouts (21" & 22" with 48" to 120" between centers); 1 unit 18" lathe with 48" between centers; 1 unit 48/72" lathe with 18'6" between centers; 1 unit 22" lathe with 120" between centers; 3 units horizontal boring mills; 2 units small vertical mills.
Welding	Hobart TIG/Electrode 250 amp; Lincoln TIG water cooled 350 amp; Jet Line TIG automatic wire feed; Lincoln TIG 350 AC/DC square wave water cooled TIG; Lincoln CV 655 MIG/Subarc Power source c/w (2) auto feed; Signature Plasma Cutter; Zues Specialty Low Heat MIG welder (cast iron); DC drive welding lathe 22" x 60" auto MIG/TIG; Miller 250amp MIG welding machine.
Cleaning	48" Glass Bead Pressure Blast machine, enclosed; 48" Abrasive Bead Pressure blast machine, enclosed.
Coatings	Tungsten carbide, colmonoy, and ceramic.
Balancing	Hoffman Hard Bearing Balancer 500 lb. 48" dia. X 60" long; Shenk Soft Bearing Balancer 21,000 lb. 120" dia. X 240" long; 4000 KG Weigh Scale; 2 KG Calibration Scale; Both balancers upgraded to Schenk Cab 700 controls.
Painting	Ventilated / Filtered Paint Booth.
Field Service	Complete Turnkey installations; Field repair/overhaul; New installation start-up; Complete field machining (see field machining equipment); Emergency 24-hour service; laser alignment; Predictive / Preventive maintenance (vibration analysis).
Field Equipment	5" to 24" air operated flange facer and beveler; 2 1/4" x 120" boring bar and facing head up to 24" dia.; 12" x 24" air operated journal lathe; 86" – 3 axis milling machine; Entek IRD Datapac 1500 vibration analyzer; Optalign Horizontal and Vertical Laser Alignment.
Warranty	One year warranty against defects in material and workmanship on all rotating equipment repairs.
Authorized Repair Centers Goulds Pumps, A-C Pump, Pacific HVC and ROV (now Goulds 3620 and 3640)	

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