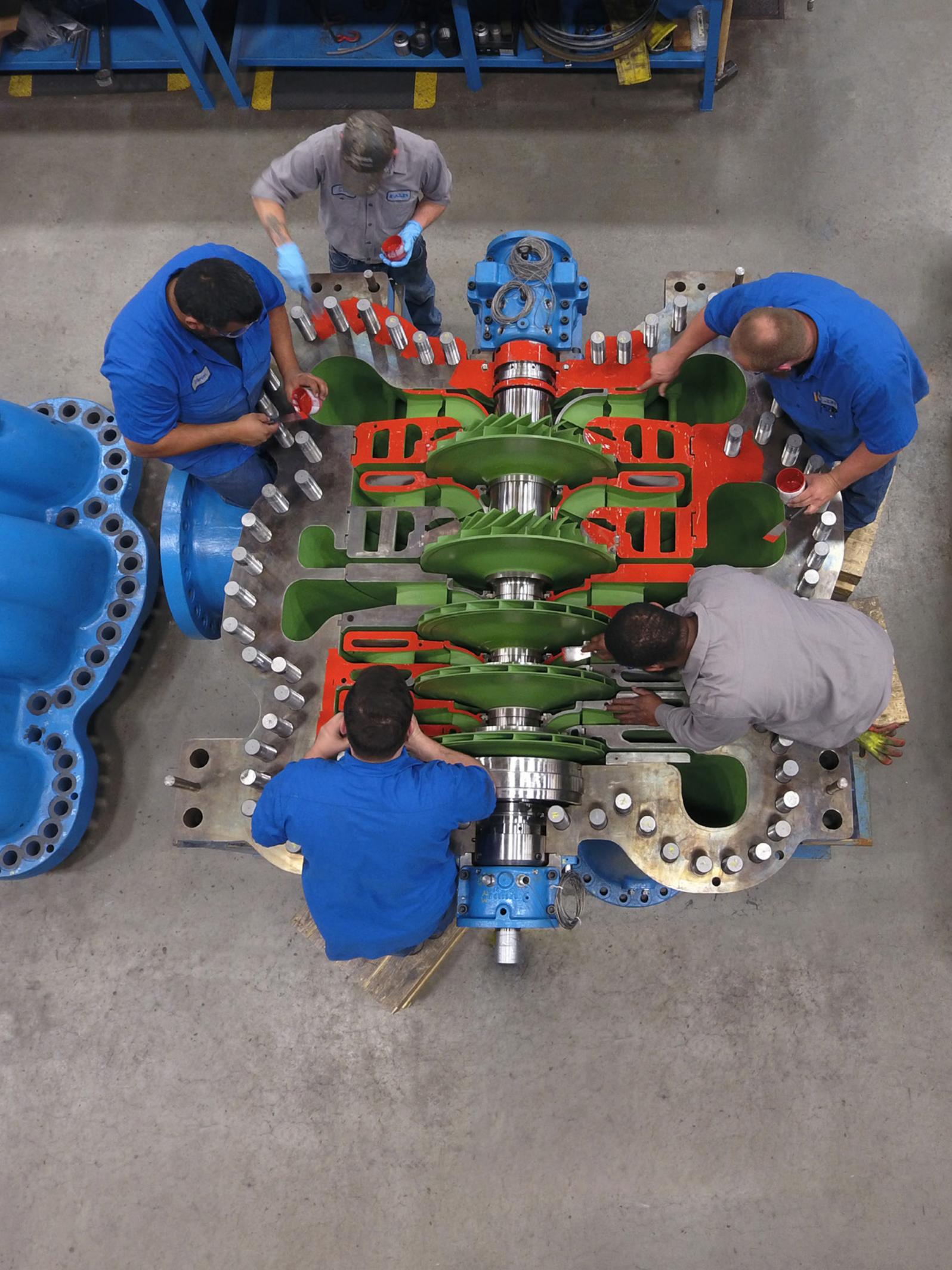


Sulzer Rotating Equipment Services (Canada) Ltd.
Your Service Partner for Innovative Solutions





Sulzer Rotating Equipment Services (Canada) Ltd.

Sulzer is the largest independent provider of repair and maintenance services for turbomachinery and other rotating equipment. Combining resources, technology and values, Sulzer can offer superior results, unmatched responsiveness and the greatest versatility to our clients.



Capabilities

- Services/solutions for all rotating equipment
- Retrofits, performance rerates, and modernization
- Parts manufacturing
- Machinery refurbishment
- Machinery and hi-tech weld rotor repairs (submerged arc and conventional TIG/MIG)
- High-speed and low-speed dynamic balancing
- Turnkey field services, testing, and machining
- Technical services support and engineering services
- Machining and hi-tech welding (MIG, TIG, stick, mild steel, stainless, and submerged arc)
- Full non-destructive testing capabilities



Your Partner

- Increase reliability and efficiency with customized retrofit solutions
- Increase customer benefits through one access point
- Capitalize on a collaborative advantage that delivers
- high-quality, cost-effective, customized and turnkey solutions

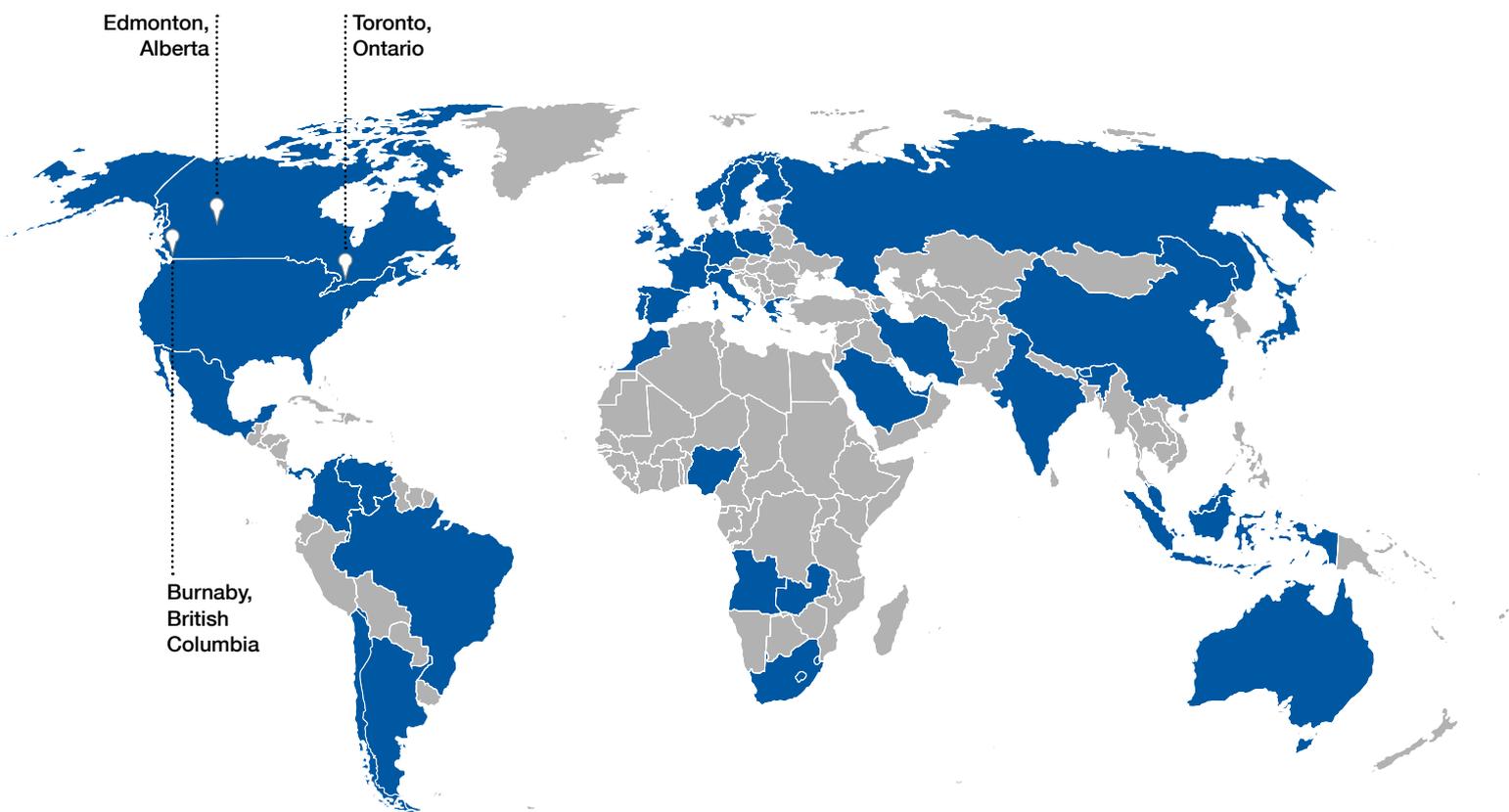
Facility

- Centrally located in Edmonton
- 30,000 ft² (9,144 m) workshop space
- Overhead crane tonnage: 44 tons
- Vertical stacking pit for large rotors
- Unique range of Schenck balancing from small to very large rotors up to 44,000 lbs (19,958 kg) and 36 ft (11 m)
- Horizontal boring mill
- Various large horizontal lathes to 58 in (147 cm) swing
- Various vertical turret lathes to 98 in. (250 cm) swing
- Grit blasting booth 16 ft X 30 ft (5 m x 9 m)
- Mobile tool unit 53 ft (16 m)
- ISO certification 9001:2008, 14001:2004 and OHSAS 18001:2007

Close to our Customers with Worldwide Locations

Implementing a cost effective and efficient maintenance regime requires an experienced and reliable partner that has the proven expertise and facilities worldwide. With a global reach of local facilities, Sulzer can service all brands of rotating equipment we are close to our customers with easily accessible locations that offer maintenance solutions. Sulzer Rotating Equipment Services (Canada) Ltd. has strategic locations in:

- *Edmonton, Alberta*
 - *Toronto, Ontario*
 - *Burnaby, British Columbia (Sulzer OEM Parts)*
-



Reliable Service Solutions for Leading Industries

Supporting customers 24/7, Sulzer is the leading worldwide, independent service provider for the repair and maintenance of rotating equipment. Our footprint spans across the globe and provides outstanding and dedicated service solutions for leading industries.

Power generation



Oil and gas refining



Hydrocarbon processing



Chemical processing



Water



General industry



Pulp and paper



Mining





Sulzer Service Capabilities for High-Quality and Reliable Services

Our combination of in-depth technical expertise and first-class engineering facilities ensures high-quality and reliable services for all your rotating equipment repair and maintenance needs. Sulzer is highly-experienced in servicing all makes and models of rotating equipment. Complete rotor and other component parts are routinely manufactured in our facilities. We also offer upgrades, re-rates and re-designs on many components.

Complete services, inspections, repairs, analyses, and overhauls for all rotating equipment

- Turbomachinery—compressors (axial, centrifugal, screw), steam turbines, hot gas expanders, gas turbine rotors, and components
- Centrifugal pumps—horizontal and vertical
- Retrofits, performance rerates, and modernization
- Parts manufacturing—shafts, impellers, blades, and wear parts (bearings and seals)
- Machinery refurbishment—blowers, fans, cylinders
- Machinery and hi-tech weld rotor repairs (submerged arc and conventional TIG/MIG)
- High-speed and low-speed dynamic balancing
- Technical services support and engineering services
- Turnkey field services, testing, and machining



Turbomachinery services, inspections, repairs, analyses, and overhauls

- Disassembly, repairs, inspections, analyses, and overhauls
- Parts manufacturing—shafts, impellers, blades, and wear parts (bearings and seals)
- Blades manufacturing—steam turbines, compressors, and combustion turbines
- NDT—non-destructive testing (MPI, LPI, UT, and hardness)
- Reverse engineering of critical parts
- Rotor restoration
- Hi-tech weld repairs (MIG, TIG, stick, mild steel, stainless, and submerged arc)
- Retrofits, performance rerates, and modernization
- High-speed and low-speed dynamic balancing
- Technical services support and engineering services





In-house and Field Capabilities that are Second to None

Sulzer's in-house and field capabilities are second to none. With world-class engineering know-how and experts to oversee all aspects of the repair process, you are assured of superior-quality service.

Pump services, inspections, repairs, analyses, and overhauls

- Disassembly, inspections, repairs, analysis, overhauls, and final assembly
- Parts manufacturing—shafts and wear parts (bearings and seals)
- Reliability and performance testing
- Reverse engineering of critical parts
- Hydraulic modifications
- Retrofits, performance rerates, and modernization
- Hi-tech weld repairs (MIG, TIG, stick, mild steel, stainless, and submerged arc)
- High-speed and low-speed dynamic balancing
- Technical services support and engineering services



Turnkey field services, testing and machining

- Testing, inspections, component repairs, analysis and overhauls
- 24/7 emergency response
- Highly-skilled engineers
- Experienced field services teams
- Fully equipped mobile field tool units for field machining
- On-site installation, commissioning and machining
- Laser and optical alignment
- Vibration analysis
- Technical services support





Power of Blue

Hi-Tech Weld Repairs along with Technical and Engineering Services Improve Your Equipment's Availability

With 24/7 emergency response, Sulzer is dedicated to improving your equipment's availability through hi-tech weld repairs along with technical and engineering services.

Hi-tech weld repairs

- Submerged arc
- Conventional TIG/MIG



Technical and engineering services

- Reverse engineering of critical parts
- Retrofits, performance rerates, and modernization
- Root cause failure analysis
- Lateral and torsional rotordynamic studies
- Metallurgical, modal and structural impact analysis
- Unique solutions to complex problems
- Vibration analysis and on-site troubleshooting
- Technical services support



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