

Orange service center

Sulzer is a global partner delivering reliable and sustainable solutions for your key applications. We offer repair and maintenance services from a single access point for turbines, compressors, pumps, generators and motors. By operating one of the largest service networks in the industry, we are close to our customers with more than 100 service locations worldwide.

Resources and facilities



Sulzer's comprehensive electromechanical service center in Orange, Texas is fully equipped to maintain, repair and sell a wide range of large motors and generators for customers in refining, petrochemical, power generation, steel, mining and heavy-manufacturing industries. This service center is also an authorized new motor distributor for many leading OEMs. Over 23,000 sq ft of shop space houses complete electrical, machining and welding capabilities, underneath 30 tons of overhead crane capacity. Projects are completed by a highly experienced staff of engineers, project managers, sales managers, and technicians combined with a crew of dedicated craftsmen.

Benefit from our comprehensive service offering

- Motor inspections and overhauls
 - Motor testing center (load and no-load testing)
 - Engineering staff (6-electrical and 3-mechanical)
 - Climate controlled storage (inventory management and maintenance)
 - Authorized new motor distributor for many leading OEMs
 - Turnkey field services and field testing
 - 8' VPI tank (dedicated for new rewinds only)
 - Varnish dip tank (recondition motors)
 - Multiple controlled burnout and bake ovens
 - Media blasting
 - Balancing (onsite and offsite)
 - Vibration analysis
 - Laser aligning
 - Machine shop services (reverse engineer and repair)
 - Transportation trucks
 - Welding services (buildup and fabrication)
 - ISO 9001 Quality Management System, 14001 Environmental, 45001 Occupational Health and Safety certified
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The service portfolio for your electrical equipment

- AC motors up to 6,000 HP repair and rewinding
- DC motor up to 2,000 HP repair and rewinding
- Generator repair and rewinding
- AC/DC test panel to 5Kv
- 20,000 lb. balancing capability
- Authorized OEM new motor distributor
- Submersible, aerator and hermetic motors
- Steam turbines
- Gearboxes
- PdMA Testing (online and offline)
- Surge comparison testing
- Baker advanced winding analyzer
- Authorized OEM new motor distributor

The service portfolio for your turbo generator equipment

- Steam turbines
- Gearboxes
- Pumps
- Blowers and fans

Service center equipment

- Full range of dynamic balancing up to 40,000 lbs. with 98" swing
- Horizontal boring mills machines to machine from 84" to 120"
- Vertical boring mills from 104" width swing to 84" height under rail

Field services

- CSI 2140 vibration data collection and analysis
- Electric motor and generator on-site evaluation and testing
- AC (synchronous and induction)/DC motor troubleshooting
- Optical laser alignment
- Bentley Nevada vibration data collection and analysis
- Turn-key services (equipment removal, installation and commissioning)

How may we help you?

Contact us today to find your best solution.

www.sulzer.com/en/shared/services/em-services



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About Sulzer

Through a network of over 100 service sites around the world, Sulzer provides cutting-edge parts as well as maintenance and repair solutions for pumps, turbines, compressors, motors and generators. We service our own original equipment, but also all associated third-party rotating equipment run by our customers, maximizing its sustainability and life cycle cost-effectiveness. Our technology-based solutions, fast execution and expertise in complex maintenance projects are available at our customers' doorsteps.



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