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## Phoenix service center

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**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**

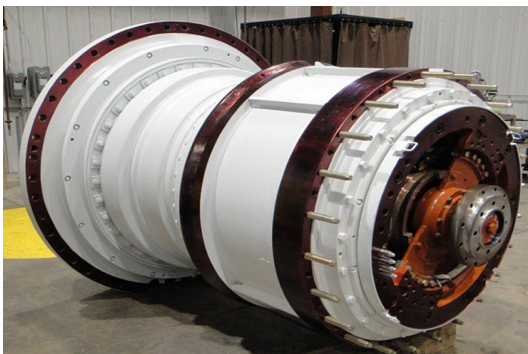
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Sulzer's comprehensive electromechanical service center in Phoenix, Arizona is fully equipped to maintain, repair and sell a wide range of large motors and generators for customers in mining, power generation, petrochemical, steel and heavy-manufacturing industries. This service center is also an authorized new motor distributor for many leading OEMs. Over 78,000 sq ft of shop space houses complete electrical, machining and welding capabilities, underneath 40 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**

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- Machine shop services (manufacture and repair)
  - Welding services (buildup and fabrication)
  - Motor inspections and overhauls
  - Authorized new motor distributor for many leading OEMs
  - Balancing
  - Vibration analysis
  - Laser aligning
  - High voltage motor test run center
  - Turnkey field services and field testing
  - ISO 9001 Quality Management System, 14001 Environmental, 18001 Occupational Health and Safety certified
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## The service portfolio for your electrical equipment

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- AC motor up to 15,000 HP and generator repair and rewinding
- DC motor up to 10,000 HP and generator up to 5 MW repair and rewinding
- AC/DC test panel to 13.8 V
- RSO generator test
- Surge comparison testing
- Baker advanced winding analyzer
- Traction and wheel motors
- 20,000 lb. balancing capability
- Authorized OEM new motor distributor
- PdMA testing
- Wheel motor repair AC & DC

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## The service portfolio for your mechanical equipment

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- Gearboxes
- Pumps
- Blowers and fans

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## Service center equipment

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- 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
- Mills, drill presses, grinders and key seaters
- Specialty welding and fabrication

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## Field services

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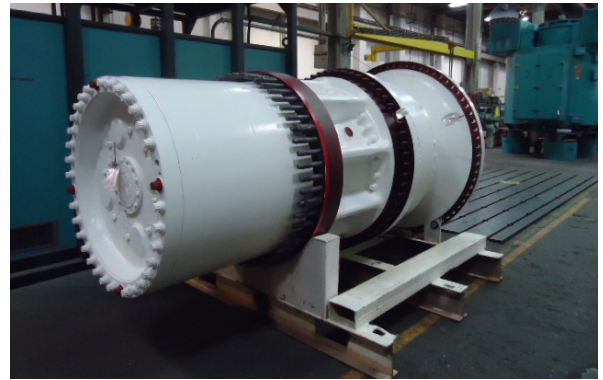
- Motor and generator on-site evaluation and testing
- Optical laser alignment
- CSI 2140 vibration data collection and analysis
- AC/DC troubleshooting
- Equipment removal and installation

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## About Sulzer

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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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