

SERVICE

Tucson Service Center

ABB Electrification Distribution Solutions



The Tucson Service Center features on-site and in-shop service for motor, generator, mechanical and switchgear repairs. With access to the global network of ABB Service Centers, Tucson is truly your total repair solution.

Motor and Generator Services

- On-site and in-shop capabilities
- Electrical and mechanical testing
- Ring overhaul
- Vibration analysis
- Laser alignment
- Dynamic balancing
- Infrared scanning
- Field machining
- VPI (Vacuum pressure impregnation)
- Burnout
- Form and mush windings rewind
- Install RTDs
- Turn and undercut commutator
- Babbit bearing rebuild
- Insulation system upgrades

Switchgear Services

- On-site and in-shop capabilities
- Diagnostic testing and evaluation
- Low and medium voltage remote racker installation
- DOBLE power factor testing
- Oil analysis
- Thermographic and ultrasonic scanning
- Testing
 - Circuit breaker
 - Protective relay
 - Motor starter
 - Power cable
 - Primary injection
- Communications and monitoring remote install
- Bushing replacement
- Complete rebuild of low and medium voltage breakers
- Factory trained technicians



Mechanical Services

- On-site and in-shop capabilities
- Rebuild and machining repairs
- Crushers and gear boxes
- Testing, inspections, and repairs
- Analysis – vibration and alignment
- Regasket
- Oil processing
- Reblock rewind
- Dry out



Offerings

- Breaker exchange program
- 18' VBM
- 14' upgraded VBM – improved delivery on critical machining operations
- In-shop 10'x10' weld positioner with 75,000 lb capacity
- On-site 4'x4' weld positioner with 5,000 lb capacity
- 600 ton horizontal press
- \$2MM facility and equipment upgrades

Contact us:
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For more information on the ABB Tucson Service Center or to answer any questions you may have, contact us at us-tucsonservicecenter@abb.com.

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