

Directory of Locations and Services

Emerson. The Experts in Electrical Reliability

Whether you're faced with the challenges of reliably starting up a new facility, maximizing the performance of existing operations or extending the life of an aging plant, asset optimization is critical to achieving your goals.

As part of Emerson Network Power, we deliver world-class services and innovative technologies to increase the availability and performance of critical assets. The result—improvements to your bottom line.

We partner with clients to provide long-term support relationships that deliver the results you need. Emerson's unique approach to asset optimization includes benchmarking, jointly formulating your plan and working with you to implement it for maximum return.

Our service professionals are experts in their fields and ready to serve your needs. With Emerson as your partner for asset optimization, you'll be on the path to realize the true potential of your critical assets.



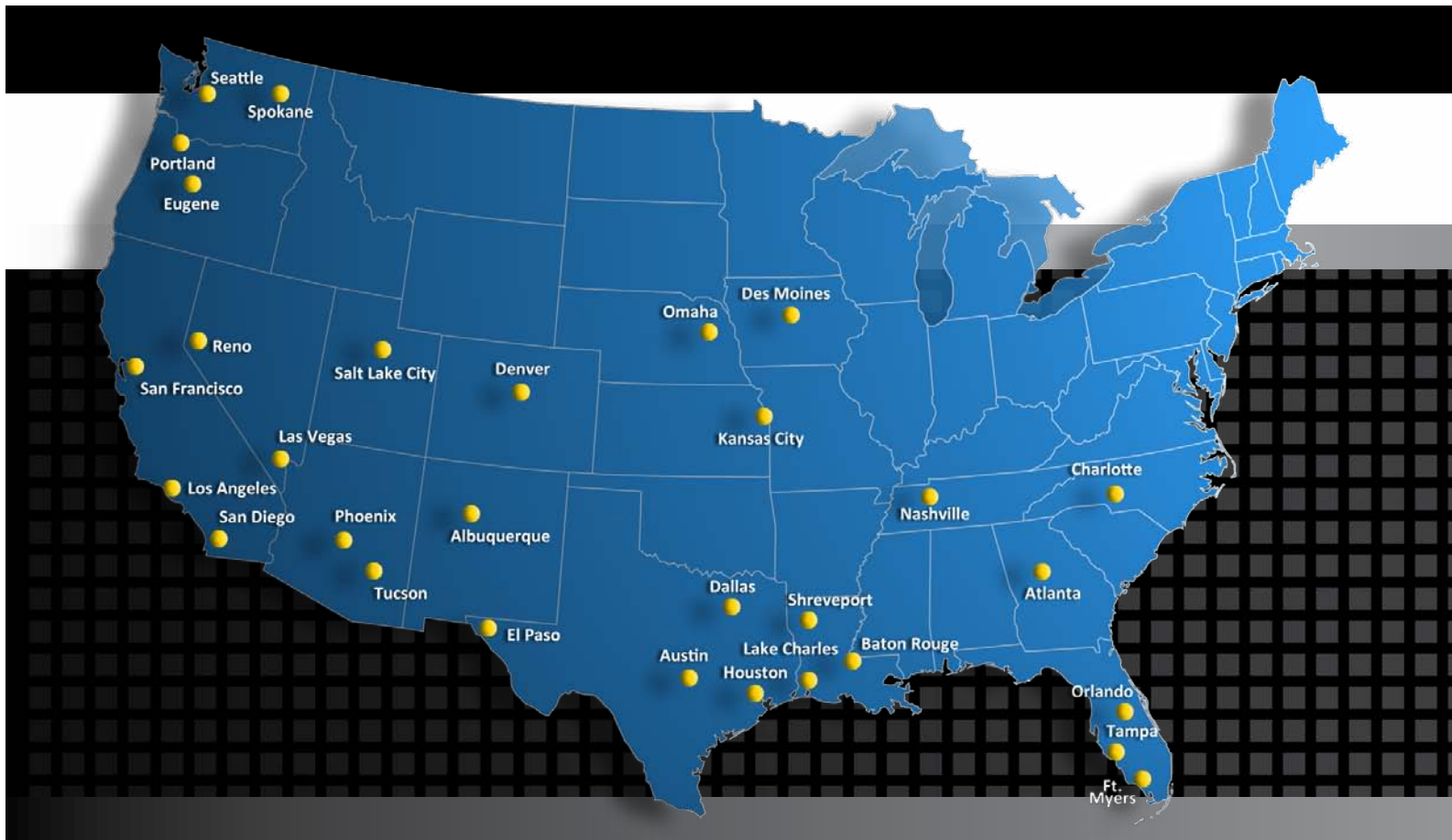
Electrical Power Failure is not an Option

Electrical power is the pulse of your plant. It's vital to your operations—but also dangerous and costly. When your electrical assets fail, profits and people can suffer.

We partner with clients to provide long-term support relationships that deliver the results you need. Emerson's unique approach to asset optimization includes benchmarking and formulating your plan and working with you to implement it for maximum return.

We provide complete life-cycle support for your entire electrical distribution system including:

- Generating stations, substations
- Transformers, PDUs
- Switchgear, circuit breakers, panelboards
- Relays, meters, protective devices
- Drives, motors, starters
- Transmission, distribution and DC systems
- UPS, batteries, generators, automatic transfer switches
- Cables
- Grounding



DIRECTORY OF LOCATIONS

In North America, rely on Emerson's Electrical Reliability Services team to deliver the most complete solutions for electrical system reliability and safety. From testing for problems that could disable your system, to complete turnaround execution, you'll quickly understand how we are your single source solution for all your electrical reliability needs. With a network of more than 30 service locations in North America, Emerson's electrical service team puts experienced professionals where you need them, when you need them. We'll help you build reliability programs from the beginning to get your process or plant moving toward maximum capacity and minimal risk of unexpected delays.

Arizona

Phoenix Area Service Center
1775 W. University Drive
Suite 128
Tempe, Arizona 85281
PH: (480) 966-4568
FAX: (480) 966-4569

Tucson Area Service Center
PH: (520) 572-6235

California

Los Angeles Area Service Center
10606 Bloomfield Avenue
Santa Fe Springs, California 90670
PH: (562) 236-9555
FAX: (562) 777-8914

San Diego Area Service Center
5810 Van Allen Way
Carlsbad, California 92008
PH: (760) 804-2972
FAX: (760) 804-2938

San Francisco Area Service Center
6900 Koll Center Parkway
Suite 415
Pleasanton, California 94566
PH: (925) 485-3400
FAX: (925) 485-3436

Colorado

Denver Area Service Center
7100 Broadway, Suite 7E
Denver, Colorado 80221
PH: (303) 427-8809
FAX: (303) 427-4080

Florida

Ft. Myers Area Service Center
5580 Enterprise Parkway
Ft. Myers, Florida 33905
PH: (239) 693-7100
FAX: (239) 693-7772

Orlando Area Service Center
7600 Southland Boulevard
Suite 100-469
Orlando, Florida 32809
PH: (407) 246-0058

Tampa Area Service Center
PH: (813) 225-3426

Georgia

Atlanta Area Service Center
2275 Northwest Parkway SE
Suite 180
Marietta, GA 30067
PH: (770) 541-6600
FAX: (770) 541-6501

Iowa

Des Moines Area Service Center
P.O. Box 188
Ogden, Iowa 50212
PH: (515) 230-5927
FAX: (614) 410-0931

Louisiana

Baton Rouge Area Service Center
14141 Airline Highway, Suite X
Baton Rouge, Louisiana 70817
PH: (225) 755-0530
FAX: (225) 751-5055

Lake Charles Area Service Center
121 Louisiana Highway 108 East
Sulphur, Louisiana 70665
PH: (337) 583-2411
FAX: (337) 583-2410

Shreveport Area Service Center
P.O. Box 6775
Shreveport, Louisiana 71136
PH: (318) 455-8124

Missouri

Kansas City Area Service Center
348 N.W. Capital Drive
Lee's Summit, Missouri 64086
PH: (816) 525-7156
FAX: (816) 524-3274

Nebraska

Omaha Area Service Center
PH: (402) 216-6755
FAX: (614) 410-0959



Whether it's an emergency or an ongoing project, you need service partners who can respond where and when you need them. With strategically located service centers across the U.S., you'll receive local response with nationwide capability.

Nevada

Las Vegas Area Service Center
6351 Hinson Street, Suite B
Las Vegas, Nevada 89118
PH: (702) 597-0020
FAX: (702) 597-0095

Reno Area Service Center
1380 Greg Street, Suite 217
Sparks, Nevada 89431
PH: (775) 746-4466
FAX: (775) 746-4469

Training Division
1380 Greg Street, Suite 217
Sparks, Nevada 89431
PH: (775) 746-8484
FAX: (775) 746-4469

New Mexico

Albuquerque Area Service Center
8500 Washington Street NE,
Suite A-6
Albuquerque, NM 87113
PH: (505) 822-0237
FAX: (505) 822-0217

North Carolina

Charlotte Area Service Center
9906 Running Cedar Lane
Indian Trail, NC 28079
PH: (704) 753-1965
FAX: (614) 410-8427

Ohio

Corporate Headquarters
610 Executive Campus Drive
Westerville, Ohio 43082
PH: (614) 410-8400
FAX: (614) 410-8500

Oregon

Portland Area Service Center
4099 SE International Way
Suite 201
Milwaukie, Oregon 97222
PH: (503) 653-6781
FAX: (503) 659-9733

Eugene Area Service Center
PMB #202
1574 Coburg Road
Eugene, Oregon 97401
PH: (541) 747-9782
FAX: (541) 744-7627

Tennessee

Nashville Area Service Center
1050 Glenbrook Way
Suite 480-240
Hendersonville, Tennessee 37075
PH: (615) 860-4056

Texas

Austin Area Service Center
PH: (800) 235-3818

Dallas Area Service Center
7470 Birmingham Forest Drive
Frisco, TX 75034
PH: (469) 243-4143
FAX: (614) 410-0706

El Paso Area Service Center
1057 Doniphan Park Circle
Suite A
El Paso, Texas 79922
PH: (915) 587-9440
FAX: (915) 587-9010

Houston Area Service Center
1455 E. Sam Houston Pkwy, S
Suite 190
Pasadena, Texas 77503
PH: (281) 241-2800
FAX: (281) 241-2801

Utah

Salt Lake City Area Service Center
3412 South 1400 West
Unit A
West Valley City, Utah 84119
PH: (801) 975-6461
FAX: (801) 975-6583

Washington

Seattle Area Service Center
2222 West Valley Hwy N.
Suite 160
Auburn, Washington 98001
PH: (253) 736-6010
FAX: (253) 736-6015

East Washington Area
Rathdrum, Idaho 83858
PH: (208) 687-4347
FAX: (208) 687-4477

Electrical Testing & Maintenance Services

- Smart Turnaround™ planning and implementation
- Maintenance planning & program development
- Periodic inspection, cleaning & lubrication
- Preventive Maintenance
- Emergency Response & Recovery Services
- Electrical system troubleshooting and repair
- Equipment calibration
- Standby & emergency system testing
- Function testing of protective controls
- Insulation resistance testing
- Doble insulation power factor testing
- High potential testing
- Cable fault location
- Ground fault testing
- Ground resistance testing
- Motor surge comparison testing
- Time travel analysis
- Transformer vacuum filling and commissioning
- Insulation oil filtration
- Transformer turns ratio testing
- Winding resistance testing
- Frequency response analysis
- Fiber optic testing
- Line disturbance analysis
- Voltage/load recording
- Load bank testing
- Magnetic field (EMF) testing and mitigation

Predictive Diagnostics

- Oil analysis
- Infrared / thermography
- Ultrasonics
- Partial Discharge Testing and Monitoring Solutions

Commissioning & Startup

- Installation, startup and commissioning
- Acceptance testing
- Commissioning plan development
- Performance baselining
- Code compliance evaluation
- Project Management
- Arc Flash Solutions

Engineering Services

- Short Circuit / coordination studies
- Arc Flash Solutions
- Single-line diagram development
- Relay design / integration
- Power quality studies
- Harmonic analysis
- Transient stability studies
- Load flow analysis
- Insulation power factor studies
- Grounding studies
- Voltage imbalance / regulation studies
- Power system reliability studies
- Reliability centered maintenance studies (RCM)

Life-Extension Services

- Modernization of outdated and under-rated equipment
 - 480v Circuit breaker retrofits (trip units, communications)
 - 2400v to 15000v Circuit breaker upgrades (vacuum, SF₆)
 - Fused switches, retrofit of low /medium voltage
 - Static exciter retrofit
 - High Pressure Switches, Starters/Contactors, Motor Control Center
 - Protective relay retrofits and upgrades
 - Automatic transfer switch retrofit and upgrades
- Direct replacement breakers
- Circuit breaker repair
- Transformer repair / replacement (tap changers, gaskets, bushings, leaks)
- Replacement parts
- Emergency Services

Educational Services

- Performance Solutions
 - Skill & training needs assessment
 - Personnel safety
 - Policy & procedures
 - Regulatory compliance
 - New equipment training
 - Maintenance practices
- Onsite and classroom courses
- Computer-based and self-paced learning
- Certification to recognized industry standards

Ordering Information

To learn more about this service and other Emerson Network Power solutions, please contact your local Electrical Reliability Services sales representative office or visit us on the web at: www.electricalreliability.com. In the U.S., call 1-877-468-6384.

Emerson Network Power.
The global leader in enabling
Business-Critical Continuity™.

- AC Power
- Connectivity
- DC Power
- Embedded Computing

- Embedded Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls

- Precision Cooling
- Racks & Integrated Cabinets
- **Services**
- Surge Protection