Generator Remanufacturing Services

> Training Courses Designed for Wind Energy

Safety is Our

Number One Mission

and **Priority**

NETA-Certified Field Service Technicians The Largest Field Service Technical Group in the Industry that Never Compromises Safety

Contact us at www.shermco.com or to find a location near you





One Line. One Company.



Shermco industries

One Line. One Company

Wind Energy Solutions

Shermco industrie One Line. One Corper



Our wind field service technician crews are only the beginning of the Shermco renewable energy story.

With over 40 years as a leader for the electrical utility industry, Shermco provides the technical expertise to keep the turbines turning and the wind energy flowing. Our dedicated wind turbine service team can repair or remanufacture any brand of generator used in wind applications and has many styles of generators in our growing unit exchange program. We also offer extensive field service support including troubleshooting and fault analysis, uptower repairs, and the removal and replacement of generators, gearboxes, and rotor systems.

We offer expert support for the high voltage balanceof-plant system including acceptance testing, required service outages, and power factor correction upgrades. Because we have constructed several large wind turbines for municipal and industrial customers, we understand better than most the ins-and-outs of a wind farm.

Field Service availability is critical to keep wind power flowing.

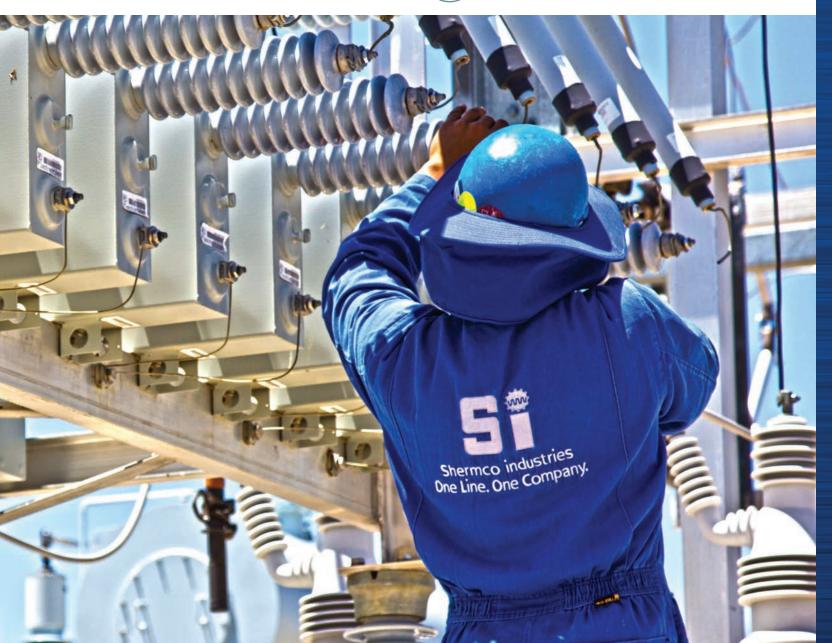
Rely on Shermco Industries for the type of field services that assure maximum wind power uptime. Our trained, certified field service technicians respond rapidly with reliable solutions, on time and as promised.

Real world engineering solutions come with Shermco's complete lineup of wind power system services.

With professional engineers registered in virtually every state and province, Shermco solves your most difficult wind power electrical engineering challenges anywhere in the world. Our large support staff of mechanical and electrical engineers, draftsmen, and technical writers assure guick response, clear reports, and documentation.

We are members of the world's most recognized and respected technical and professional organizations.





- Oil Analysis

- Wind Power &

Shermco

is the Single

Resource for

Solutions.

Electrical Service

- **Renewable Energy**

- Switching
- 70E/Arc Flash
- Electrical Safety

 Nationwide O&M Site Support Condition Monitoring Services • On-Site Generator Maintenance & Repair Bearing & Slip Ring Replacement Rotor Relead & Wye Ring Upgrades Turnkey Removal, Repair, & Reinstall Vibration Analysis Laser Alignment Electrical Testing Maior Correctives Generator Testing & Fault Analysis

• NETA-Accredited Company & Certified Technicians & Engineers **NERC/FERC** Compliance Acceptance & Maintenance Testing, Commissioning of Collector Systems & Substations Cable Evaluation, PD Testing, & Repair Transformer Oil Sampling, Analysis, & Reconditioning Site Personnel Work Skills Assessment & Audits Electrical Hazard Analysis, Identification, & Mitigation Arc Flash & Coordination Studies Substation Design & Upgrades EPC Reliability Programs

Generator Repairs, Reconditions, & Remanufacturing Climate Controlled Winding Area Dedicated Wind Generator Staff Authorized Repair Center for OEM Equipment ISO 9001:2015 Process Control Full Array of Electrical and Mechanical Testing 100,000 sq. ft. Facilities in Dallas & Minneapolis/St. Paul EASA Accreditation Schaeffler Certified Generator Core Exchange Program

OSHA Outreach for General Industry Substation Maintenance Oil Sampling Battery Testing NERC/FERC Compliance Many More Industry-Specific Courses Customized Training & On-Site Training Available

Equipment maintenance is the key to its reliability. while protecting your investment.

There are two keys to lowering your total cost of ownership in wind power equipment - buy quality and maintain your investment. Shermco can help you prolong the life of your equipment with complete shop services that are authorized to work on every major brand. Our generator repair and remanufacturing facilities are centrally located and dedicated to returning equipment back to full service quickly at or above OEM standards.

To complete our total wind services loop, we offer a full lineup of training courses for the wind industry.

Shermco Industries is not only a service leader in the wind power industry, we're also a thought leader. Our coursework is updated regularly to comply with the latest safety and technical standards and certifications. Our instructors are world-class, and our classrooms are open to customers, vendors, employees, and guests. Stay ahead of the curve with Shermco.

Don't throw it out. Shermco Renew it.

Introducing Shermco Renew, an engineered solution to get the most from your wind assets as the service



component, consider Shermco Renew, Shermco Renew engineers are proven electrical system problem solvers backed by the industry leader with the reputation of contentious training, highest safety standards, and customer service.

Safety is and always will be our first priority.

Safety is not just a sign on our shop walls. It's our personal commitment and an integral part of the Shermco culture. All of our service technicians are trained with safety as job one, and every Shermco employee is empowered to "stop work" if safety hazards are present.

