



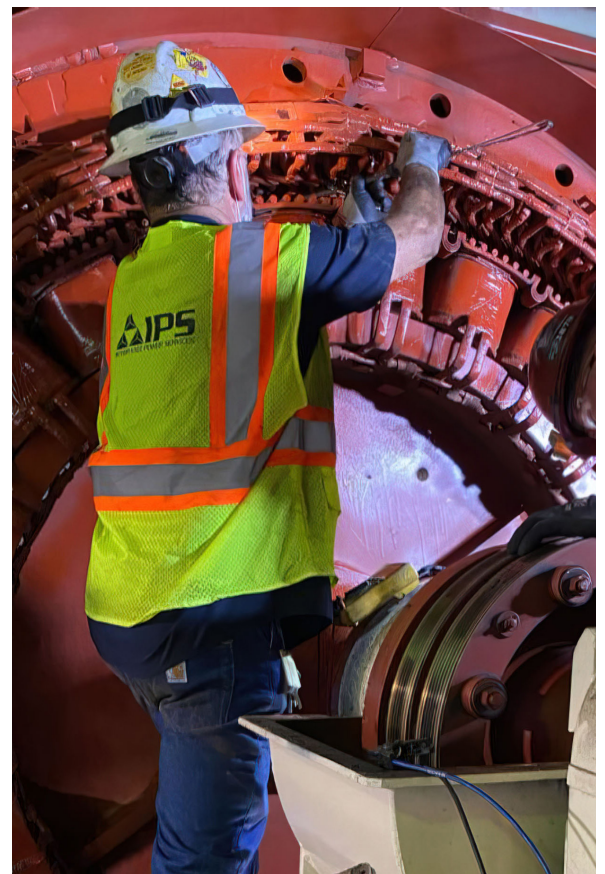
On-Site Repair Services and Solutions

Our experienced field service technicians understand your operating issues and have the technical resources to solve your maintenance and reliability challenges. We are available 24/7 with local, regional, and national service centers across North America.

Field Service Capabilities:

- ✓ Predictive and preventative maintenance
- ✓ On-site repairs and rewinds – electric motors, generators, and mechanical equipment
- ✓ Equipment removal, installation & commissioning
- ✓ Emergency and outage support
- ✓ Engineering consulting and root cause analysis
- ✓ Troubleshooting using state of the art diagnostic technologies
- ✓ Managed programs and service agreements

IPS on-site field services are available on a per job basis, as managed programs, or integrated with your in-house condition-based monitoring options. We can help your operation move toward a future state, where maintenance is driven by scheduling instead of catastrophic failure, increasing uptime and lowering maintenance costs.



For more
information
about on-site
field services,
scan the code:



Predictive and Preventive Maintenance



IPS field service technicians use state-of-the-art technologies and test equipment for the most accurate predictive and preventive maintenance results. We also provide end-of-warranty inspections for your repair or replace decisions.

Emergency & Outage support

When you're down you can count on IPS. We are available 24/7 to have you back online fast with minimal downtime.

- ✓ On-site diagnostics
- ✓ Desalination
- ✓ Replacement of mission-critical AC & DC motors
- ✓ Installation and alignment

Equipment removal, installation, and commissioning

We remove, install and commission small, large, and extra-large AC & DC motors and generators, pumps, gearboxes, and other equipment. Our field service technicians have extensive experience with highly engineered applications, including roof removal and crane access for asset removal and installation.

Switchgear maintenance and testing

IPS has the people and technology for the job, supporting plant reliability engineers with single-source capabilities that streamline vendor management. Our technicians service and repair all major OEM equipment and discontinued breakers. We combine work on power distribution protection and management with service and repair for VFDs, electric motors and generators.

For a complete listing of service center locations, scan the code:



Predictive Maintenance Services

- ✓ Motor Circuit Evaluation (MCE)
- ✓ Doble testing
- ✓ Partial discharge testing
- ✓ Operational Deflection Mode Shape
- ✓ Finite Element Analysis software
- ✓ Synchronous rotor diagnostics
- ✓ Current analysis trending
- ✓ Thermography
- ✓ Ultrasonic testing
- ✓ Oil analysis
- ✓ Motor efficiency testing

Preventive Maintenance Services

- ✓ Vibration analysis
- ✓ Laser alignment
- ✓ Cryogenic "dry ice" cleaning
- ✓ On-site balancing
- ✓ Commutator and slip ring service
- ✓ Filter replacements
- ✓ Lubrication programs
- ✓ Equipment inspections



**Respond.
Rethink.
Resolve.**