Generator Maintenance and Repair

Working in tandem with the world leaders in turbine generator manufacturing and design, Action Technology Inc. provides generator maintenance and repair services to the power industry, offering highly efficient and meticulous work rapidly, and when needed, immediately.

**Competence and integrity**

Maintaining and repairing 20th Century generators with 21st Century insights and abilities starts with pulling together the right expertise.

Action Tech’s customers start with their in-house core competencies and may turn to specialized consultants as well. After that, they call Action Tech. They know they will get a team of high-integrity generator professionals ready for real world challenges.

**Careful in every aspect**

Action Tech’s careful workforce development and retention programs are the primary reason for its outstanding reputation. Using its long experience in providing a variety of services to a wide range of industries (over 30 years of staffing and safety training experience), Action Tech’s leadership has learned how to find and keep dependable, highly-skilled people with the right talents and experience.

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**Why Action Tech**

- Experienced
  well-trained winders and technical leads
- Flexible
  adaptable to any process or procedure
- Exceptional Safety
  uses careful hiring and proven management
- High integrity
  always focused on results

Every potential crew member is evaluated on technical skills. Action Tech’s management also seeks out enthusiastic personalities who take personal pride in their jobs. References are carefully checked. In-depth interviews are performed by executives with decades of generator experience.

Each person on the job is provided with clear objectives and detailed schedules. All team members know they will be treated fairly, that good work will be rewarded, and that they can trust that their managers will listen.
Replacing, repairing and adding value
At every step within each procedure Action Tech seeks ways to extend the life of a generator by reducing even the small outage risks. Action Tech understands modernization and life extension of the generator is the job – not simply repairing and maintaining the status quo.

Every individual on an Action Tech job must embrace the site owner’s safety programs as well as follow Action Tech’s safety rules.

Not just how, but why
Action Tech is skilled in problem-solving through innovative solutions. Whatever the issue on a generator (adequate design, a flaw in manufacturing, loose windings, thermal aging, load cycling, partial discharges, contamination, questionable test results, or something else) Action Tech has people ready to help develop a path forward.

Every Action Tech crew member understands the reasonings behind the careful, detailed rewind management and methodology that assures a smooth-running generator.

Flexible and experienced
A complete and comprehensive mechanical, electrical, and visual inspection is performed on every generator stator and rotor prior to disassembly. No matter when it was made or who manufactured the generator components, Action Tech will bring the experience and expertise needed.

Action Tech follows its clients’ processes and procedures. Action Tech manages all aspects of the site setup. All stators are rewound in an environment-controlled clean room.

Action Tech’s experience includes complex generator overhaul projects involving rewinds of generator stators running on parallel schedules. In cases where repairs can be accomplished without a labor-intensive restack, Action Tech has the know-how to perform a partial restack.

For more information contact Butch Belt at 330-309-0262. Email rbelt@action-tech.com.

Founded in 1982, Action Technology Inc. proudly points to a long list of established clients that includes smaller regional enterprises as well as large international firms. The Virginia-based company has three primary divisions.

- Businesses turn to Action Tech to fill both short-term and direct-hire staff positions for administrative, technical, management and executive talent.
- Action Tech offers cost-effective, custom safety training packages, ranging from basic first aid, OSHA 10/30 and PPE workshops to addressing complex issues such as HAZWOPER.
- Action Tech provides complete turbine generator maintenance and repair services to the power industry.