



## TURNKEY ALSTOM STEAM TURBINE SOLUTIONS

Power Services Group (PSG) has the experience and ability to provide full turnkey inspections on Alstom manufactured steam turbine generators. PSG provides comprehensive outage performance including technical direction, engineering, project management & coordination, supervision, labor, tooling, repairs, parts sourcing and/or manufacturing, and start-up support. We support fossil and nuclear steam turbines ranging from 1MW to 1,300MW for Alstom units. We service all industry types including, but not limited to: industrial, paper/pulp, marine, steel/aluminum, chemical and petrochemical, utility, nuclear, and independent power producers.

### INSPECTIONS AND REPAIRS PROVIDED:

- Open, Clean, Inspect, Close (Outage Services)
- Valve & Bearing Inspection and Repairs
- Steam Path Component Inspection and Repairs
- Major Overhaul Planning and Execution
- Shop Repair Services
- Field Repair Services
- Forced Outage Responsiveness
- Multi-Year Service Agreements
- Owner Oversight
- Engineering/Consulting
- Staff Augmentation
- Reverse Engineering
- Parts Manufacturing
- Generator Inspection, Testing, and Repair
- Running Condition Assessments
- Unit Installation/Relocation

### UNITS SERVICED:

- ABB
- ABB VAX
- Alstom
- BBC
- GEC-Alstom

### WHY POWER SERVICES GROUP?

As a **leading independent**, we focus on finding the best solution for each customer's business needs. We take time to understand individual requirements, and apply our **skills, industry knowledge, safety focus, flexibility, and experience** to develop the right services to meet clients objectives.

Our **comprehensive scope of service** puts us in a unique position to provide complete solutions from a single source. Customers benefit from a simplified supply chain, with better business transparency and accountability for delivery, on time and on budget.

We are structured around the **markets we serve**. Our teams and business processes make us easy to work with. By focusing resources around what's important to customers, we are able to be more responsive, provide integrated service, and build long-term partnerships.

### EXPANDED REPAIR CAPABILITIES:

PSG is the leading aftermarket service provider for all Alstom steam turbine services. We have a comprehensive steam path component repair facility in Pevely, Missouri as well as a state of the art valve facility located in Gainesville, Georgia. In addition to the shop services, we also offer a complete field repair service division that will bring the necessary equipment to your site to perform a quality repair at an affordable price.

### EXPERIENCE COUNTS

- Over 50 outages on VAX type ABB steam turbine generators
- Over 100 ABB/Alstom IT / KT / STF type steam turbine generators
- Over 40 Fossil steam turbine retrofits on GE/Alstom and Siemens equipment
- Over 20 Nuclear steam turbine retrofits on GE/Alstom/Siemens equipment

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