

FAAB GROUP Turbine Profile

Turbine Generator Maintenance

FAAB GROUP performs turnkey inspections and repairs on steam turbines, combustion turbines, generators and associated equipment for the majority of segments within the utility and heavy industrial markets. Quality and service, combined with integrity, have made FAAB GROUP the OEM alternative for turbine and generator maintenance clients throughout the world wide market . Those who have worked with FAAB GROUP know that they can expect technically proficient work - completed on time, in a professional manner and at a competitive price.



OUR VISION

Our Purpose

Our purpose is to raise the overhaul of steam turbine generators to an art form. To develop such a high level of quality and competence that we become the standard that all others are measured by. To so completely portray excellence that it becomes an honor and privilege to work here.

Our Beliefs

- x WE BELIEVE we should be considerate of and courteous to all persons regardless of their position or how busy we happen to be at the time. Always seek to understand before being understood.
- x WE BELIEVE that every employee should benefit personally from working at FAAB GROUP. FAAB GROUP should be a stepping stone or means to achieving their own personal objective.
- x WE BELIEVE the customer provides the opportunity to reach our personal goals and we are grateful to have his/her business. Whatever the needs may be we will endeavor to fulfill them. It is possible at times that the customer may not seem right or reasonable but we are going to treat him/her as though they are.

Guidance For Decision Making

If faced with a new situation and it is not clear what to do, let these three rules in this order be your guide:

- x Do what the customer asks unless doing so would endanger someone's life or property.
- x If you do not know what the customer wants and you are unable to find out, do what you feel is in the customer's best interest.
- x If the question before you is an internal one and does not concern our customer, do what you feel is in the best interest of FAAB GROUP.

As long as our decisions and actions are driven by a fundamental belief that we want to serve our customer with honor and integrity, then we can do no serious wrong. We may make mistakes but their consequences will be short lived. Instead, mistakes will become opportunities to improve our services.

The First Major Goal

To develop a set of standardized tools, outage plans and reports and become so efficient in their use that every FAAB GROUP job will achieve the same level of success and customer satisfaction.

Experience

- x Average years of experience for FAAB GROUP Corporate partners Staff and Technical Directors is 22 years.
- x Each of FAAB GROUP's Foremen averages 20 years of experience with turbine generators .
- x Each of our turbine Crew Mechanics averages 10 - 15 years of experience.



OUR PEOPLE

Experienced Technical Directors and Turbine Mechanic Foremen

Good direction is key to a successful outage. FAAB GROUP and her partners Technical Directors and Turbine Mechanic Foremen come with years of valuable experience. Many of them have been with the company for 10 – 15 years and most have been working in the industry twice as long. Their work history is expansive and impressive. FAAB GROUP has detailed resumes for each Technical Director and Turbine Mechanic Foreman available upon request.

When providing a service like turbine generator maintenance one of the strongest assets a company can have is the people that work for it. FAAB GROUP is proud of the skilled and experienced people that make up both the field and office staff of our organization.

Steam Turbine Services

FAAB GROUP Steam Turbine Services Division provides turnkey inspections for all manufacturer's steam turbines, generators and balance of plant equipment for fossil units from 1 – 300 MW. FAAB GROUP effectively performs the disassembly, cleaning, inspection, and reassembly of equipment utilizing the following signature assets and services:

- x Outage Planning
- x Technical Direction
- x Project Coordination
- x Foremen
- x Skilled Craft Labor
- x Tooling
- x Parts Sourcing and Repair
- x Reporting



Combustion Turbine Services

FAAB GROUP Combustion Turbine Services Division provides turnkey inspections and repairs for General Electric and Westinghouse frame combustion turbines, generators (1 – 300 MW) and balance of plant equipment. FAAB GROUP effectively performs the disassembly, cleaning, inspection, and reassembly of equipment utilizing the following signature assets and services:

- * Outage Planning
- * Technical Direction
- * Project Coordination
- * Foremen
- * Turbine Mechanics
- * Tooling
- * Parts Sourcing and Repair
- * Reporting



Running Surveillance Inspections

FAAB GROUP can travel to your site, evaluate your unit operations, and make recommendations on what maintenance should be performed at your facility. During our onsite inspection we will record vibrations, temperatures, pressures, acoustical data, emissions and visual references. Recoding this information routinely over time will keep a good record of your machine's operation and what changes may be happening. Tracking this information can significantly reduce the risk of a forced outage





Steam machines has worked on:

From 1-300MW and for any OEM designed steam turbine, FAAB GROUP has the ability to support all of your turbine needs. FAAB GROUP has performed work on all of the following machines:

- ABB
- Allis Chalmers
- Ansaldo
- De Laval
- Fairbanks Morse
- GE
- Metropolitan Vickers
- Murray
- Shin Nippon
- Stal Laval
- Toshiba
- Westinghouse
- ABB VAX
- Alstrom
- BBC
- Elliott
- Franco Tosi
- GEC
- Mitsubishi
- Parsons
- Siemens
- Terry
- Turbodyne
- Worthington etc.



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