



**Position:** Mechanical Technician

**Department:** Manufacturing

**Summary of Position:** FlexEnergy Energy Systems Inc. engineers and builds the most robust small gas turbine product line bringing together the lowest NOX emissions and best efficiency possible in one standard package. Organization is a fast-paced, innovative company developing and marketing clean energy technology. This position is responsible for the assembly of turbine units and sub-assemblies. The employee must be capable of performing all primary mechanical portions of assembly, using hand tools, power tools and fabrication equipment. Must be able to assemble fabricated parts at floor stations using bills of material, drawings, engineering specifications, and quality control documents. Completes sub-assemblies and component assemblies to meet tolerances and product specifications. Identifies non-conforming or out of tolerance components, using measurement tools. May be responsible for repairs to non-conforming components. Performs a variety of complicated tasks. Duties and tasks are frequently non-routine.

**Duties and Responsibilities:**

- Must be capable of performing all non-specialized and some specialized mechanical assembly operations of sub-assemblies and package assembly including associated in-process quality checks and tests, plus finishing work and final packaging.
- Must have the ability to read and interpret engineering drawings, specifications, assembly instructions, bills of material, and quality control documents.
- Take responsibility for quality and work content performed in the applicable operation by signing off on the appropriate documentation prior to indexing to the next step in process.
- Must exhibit / demonstrate the ability to use correct tooling, fixturing and equipment to perform work tasks to engineering specifications.
- Must ensure that all tools used in performing job duties are within calibration, as stated on calibration sticker. Where discrepancies arise, immediate notification of supervisor occurs.
- Must be able to function in a flexible team environment.
- Must be willing and capable of flexing into other assembly jobs as required.
- Must be capable of performing job duties with limited supervision.
- Must exhibit a high degree of manual dexterity with great attention to detail and workmanship.
- Requires high degree of responsibility for safety to self, to others, for equipment, and materials. Must maintain clean, orderly, and safe work area and follow all safety rules and procedures. Identify safety concerns and drive for successful resolution.
- Performs all work in accordance with established safety procedures.
- Must be willing to work to get the job done under overtime hours inclusive of Saturdays and Sundays.
- Must be capable of operating fork trucks and other material handling equipment.

**Critical Competencies / Experience:**

- Assembly of parts using common hand tools and machine tools
- Knowledge of assembly and torque procedures
- Trouble shooting of mechanical assembly issues
- Able to work in a team setting to meet production schedules
- Able to work in a demanding production environment
- Use critical thinking skills to identify and resolve production issues
- Comply with OSHA, EPA, other regulations and FlexEnergy housekeeping and safety rules applicable to job activities
- Position may require travel to customer sites to provide field service support.
- Position may require occasional overtime to fulfill customer obligations.

- The incumbent must be a team player.
- Successful candidate must be self-motivated, work with minimal supervision, will ideally have operations experience or experience working in a product assembly/manufacturing environment, good troubleshooting and problem solving skills

### **Qualifications and Requirements**

Formal Education Requirement:

- High School diploma or Equivalent / Two-year technical degree (AAS) preferred
- More than five years progressive experience as an Engineering Technician, machine maintenance, machine builder or a related field

### **Company Profile**

FlexEnergy Inc. ([www.flexenergy.com](http://www.flexenergy.com)) designs and manufactures an innovative product line of gas turbines which produce clean power with near-zero emissions from a broad range of fuel sources. Through its offices in the U.S., Europe and Asia, FlexEnergy employees provide comprehensive expertise in several markets, including Oil & Gas Production, Cogeneration, and Biogas.

### **Compensation and Benefits**

We offer a competitive compensation and benefits package including medical, dental, vision, flexible spending account, life and disability insurance, and a 401K plan (with company matching).

FlexEnergy Energy Systems, Inc. is an equal opportunity employer. For email inquiries and qualifications please contact [hrportsmouth@flexenergy.com](mailto:hrportsmouth@flexenergy.com) and include "Mechanical Technician" in the subject line.

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