

Description

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 supporting Operations through Product Engineering by ensuring correct and current Drawings, Bills of Material and Assembly documentation are provided to the manufacturing team. Dedicated attention to production support through best engineering practices, efficient communication and timely resolution of completing and closing engineering issues is expected. Position demands commitment to personal safety, ethical and legal standards.

Highlights of Responsibilities:

Electrical Product Engineer requirements include:

- Prepare and manage the standard product engineering Bills of Materials, detailed component drawings, assembly drawings, work instructions, engineering specifications, and other detailed documentation to record design requirements.
- Manage the Engineering Change Process and provide follow-through when necessary.
- Support Operations by providing any and all necessary information required to build our products safely in a LEAN environment.
- Check engineering drawings / shop details for conformance to standards and practices.
- Assist with maintaining all design guidelines, design standards, and fabrication standards for compliance with engineering principles and company standards.
- Work with vendors to identify optimal solutions including lower costs and safety.
- Procure prototype parts, create implementation plan and perform validation testing.
- Support Application Engineering and Sales on issues related to product enhancements, reliability & cost reduction (Value Analysis / Value Engineering).
- Oversee the technical activities of Special Applications and take responsibility for accuracy, completeness, conformity along with cost and assure alignment with all internal customers.

Critical Competencies / Experience:

- Excellent computer skills, particularly in MS Office and AutoCAD. Knowledge of INFOR Syteline ERP and AutoCAD Electrical is a plus.
- Must be able to effectively manage time and handle multiple tasks.
- Strong electro/mechanical engineering fundamentals. Able to read and interpret documents such as bills of material, engineering drawings, and specifications.
- Excellent writing, presentation, and documentation skills.
- Knowledge of fabrication methods in a manufacturing environment is a plus.
- Must be able and willing to learn and apply the latest technology in new product development and improvements of current products.
- Must be a "hands on" engineer who is comfortable spending some of their time on the manufacturing floor and working with technicians in production test.
- Comply with OSHA, EPA, other regulations and Flex Energy housekeeping and safety rules applicable to job activities.
- Working experience in an environment of complex engineered systems across several engineering disciplines is a must.
- Experience with domestic and foreign design codes and standards such as ASME, ANSI, NFPA, CSA and other relevant codes.
- Working knowledge of ISO 9001 also required.
- Travel is limited (<10%, typically <5%), but is required.

Qualifications and Requirements

- Formal Education Requirement:
 - BSME or BSEE is required; AS degrees with additional years' experience will be considered
 - Minimum of 3 - 5 years' experience working as a Product Engineering or Manufacturing Engineering is required

Company Profile

FlexEnergy Inc. (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
E-mail inquiries & qualifications: hrportsmouth@flexenergy.com
Please include "Electrical Product Engineer - NH" in the subject line

