

JOB DESCRIPTION

Position: Electrical Technician
Department: Engineering

Our organization has designed and manufactured AC Power and Communication Surge Protection Equipment for residential, commercial, and industrial applications for over 20 years. Our objective is not only to meet continually changing standards within our industry but also to continue to be a benchmark through innovation, design, technology, and product pace in the development of surge protection products.

As an Electrical Technician, you will work with the Engineering and Production Departments, as well as Customers in order to operate and coordinate the use of the High Energy Testing Facility and answer technical questions.

Your responsibilities will include several areas in a full or partial capacity:

- High Energy Testing Lab: Operate and maintain the testing lab to conduct the following tests as required: Low and high energy surge, RF, Data Communication, Fault, Various UL or ETL test standards, Warranty evaluation.
- Engineering Coordination: Track lab testing and create Lab Reports, coordinate lab time with Engineering, Warranty and R&D. Track equipment calibration, maintain and review established testing procedures, maintain lab equipment operating instructions, maintain materials and standards information, assign and verify Document Control numbers, supervise creation of non-functional samples.
- Product Assembly: Assemble products – to understand the manufacturing process to help troubleshoot problems.
- Customer Relations: Answer customer technical questions, attempt to troubleshoot problems.

Other attributes helpful to this position: Highly creative, and enjoy applying your vision and technical expertise in order to solve problems by developing obtainable solutions. Technically skilled but have the ability to carefully listen to others and objectively consider their ideas.

All employees are cross-trained to work in other capacities within the company, so these responsibilities are not all inclusive.

Requirements:

- Working knowledge and understanding of electrical safety.
- Working knowledge and understanding of basic electrical theory (AC and DC).
- Working knowledge and understanding of basic electronic theory.
- Understanding of test standards and equipment to perform tests
- Computer literate (MS Office)
- Strong verbal and written skills
- AutoCAD, SolidWorks, Eagle, Orcad is a plus
- Associates degree in Electrical Engineering is a plus
- Ability to travel and conduct site surveys periodically