**Electrical Test Technician**

**Summary:**

Under general supervision, performs in-process and final electrical testing and product inspections in accordance with engineering and manufacturing specifications within corresponding production schedule target dates.

**Job Duties and Responsibilities:**

* Performs routine, moderate, and high level electrical tests on capacitors.
* Performs mechanical inspections on capacitors and components.
* Performs leak test inspections, visual product inspections, mechanical product inspections, label generation, and installation including verification of final product build.
* Performs incoming inspections and FAI (first article inspections) along with documentation.
* Maintains and/or assists with maintenance of plant equipment calibration program.
* Verifies all lot traveler/shop packet information for job/work orders are complete and properly documented.
* Provides support for in-process inspections during production build cycle.
* Provides support function for Product Returns.
* Properly completes all lot traveler/shop packet information for job/work order.
* Performs other assignments as requested or as business needs require.

**Qualifications/Requirements:**

* Associates Degree in Electrical Engineering Technology or ≥4 year of relevant experience.
* ≥4 years’ experience in a manufacturing environment.
* Ability to read and comprehend drawings and other written instructions.
* Ability to interpret engineering instructions (prototypes).
* Ability to define basic/routine problems, evaluate and establish facts, and seek solutions to problems.
* Ability to communicate effectively with managers and co-workers.
* Ability to add, subtract, multiply, and divide using whole numbers, fractions, and decimals.
* Ability to use a ruler, tape measure, and/or caliper, micrometer, and height gauges.
* Can work under limited supervision.
* Proficiency in ERP software, Lotus Notes (email) and use of the internet.

**Goals/Objectives**

* Products meet electrical and mechanical requirements of test parameter (engineering specification and/or test requirements) without any damage to inspection or test equipment and test data is properly recorded.
* Work area is organized with no potential for foreign object contamination in finished product.
* All lot travelers and/or shop sheets are accurately completed in a timely manner.
* All hours worked on a job are recorded and accounted for.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.