



Rantec Power Systems Inc.  
Los Osos, California

## **JOB DESCRIPTION**

**Title: Test Technician**

**Date: November 2022**

**Department: Test**

**FLSA Status: Non-Exempt**

**Reports To: Production Test Supervisor**

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### **Scope**

The Production Test Team at Rantec is tasked with keeping product flowing from Manufacturing to the customer while catching items that do not meet customer specifications or Rantec standards for quality. The Test Technician is hands-on with final product and sub-assemblies, paying careful attention to detail will be the last line of defense between design or production problems and the customer. The Production Test Technician will use a wide variety of tools, instruments, and automated test systems. The position works closely with Senior Test Technicians and electrical engineers.

**Essential Duties and Responsibilities** will include but are not limited to the following:

- Test final assemblies and sub-assemblies to ensure adherence to specification.
  - Perform tests on Rantec products as directed by the Test Supervisor.
  - Execute Tests on the router and flag any failures.
  - Follow the instructions in the Acceptance Test Process documents exactly and inform Supervisor if any appear to be incorrect or unclear.
  - Identify trends in product or assembly failures during testing and notify Supervisor of your observations.
- Support Production Test and Test Engineering
  - Work with other Test Technicians to ensure the Production Test and ESS areas remain clean and organized.
  - Report to Test Engineering any test systems that are not performing correctly or are providing suspicious results.
  - Assist the Test Supervisor in training new Test Technicians.
- Additional Responsibilities
  - Ability to work flexible hours and/or different shifts, as needed.
  - Ability to work in a safe professional manner adhering to all regulatory requirements including OSHA, EPA, State and Federal Regulations.
  - As the Company's success relies on the productivity of our team and adherence to customer product schedules, an essential function of this position is the ability to arrive to work on-time, and work each day, as scheduled.
  - Perform other duties as assigned

### **Qualification Requirements:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

This position requires access to our export-controlled commodities, technical data, technology and services. These items are restricted under the International Traffic in Arms Regulations (ITAR) to U.S. Citizens, Lawful Permanent Residents of the U.S. and properly licensed foreign persons. Therefore, employment is contingent on compliance with ITAR regulations and successfully obtaining and maintaining the necessary export authorization license from the U.S. Department of Commerce's Bureau of Industry and Security, U.S. Department of State's Office of Defense Trade Controls, or other applicable government agency.

### **Education and Experience**

- AS in Electronics Technology preferred.
- 3-5 years in electrical assembly.
- Experience using basic and advanced electronic measurement tools and equipment.
- Ability to read and understand mechanical drawings and electrical schematics.
- Experience with the MS Office suite (Excel, Word).
- Ability to read and complete documented processes independently
- Soldering (IPC J-STD-001 certification) preferred.
- Electronics inspection (IPC A-610 certification) preferred.

### **Physical Requirements**

The physical demands described here are representative of those to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Work within a factory environment, including moderate noise and chemical odors
- Moving between sitting, standing and walking
- Consistently lifting and handling up to 50 pounds.
- Specific vision abilities required by this job close vision, distance vision, peripheral vision, depth perception and the ability to focus, with correction, if needed, to perform hand soldering and wiring of assemblies.

**Rantec is proud to be an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or status as a protected veteran. Rantec will consider reasonable accommodation to its policies for employees and applicants due to sincerely held religious beliefs.**