



Rantec Power Systems Inc.  
Los Osos, California

### Job Description

**Title: Test Engineering Manager**

**Date: July 2022**

**Department: Test Engineering**

**FLSA Status: Exempt**

**Reports To: Technical Director**

#### Scope

Provide hands-on leadership to the Test Engineering group within the Test Engineering Department. Design and develop test procedures and equipment to support environmental and electronic testing of power supplies and power conversion products. Ensure all needed Test systems are available and maintained in a functional state. Ensure sufficient trained staff within Test Engineering to meet demand for new and existing products.

#### Essential Duties and Responsibilities, including but, are not limited to:

- Manages the daily operations and activities within the Test Engineering group.
- Manages test engineering staff and provides guidance
- Manages priorities and workload for Test Engineering staff based on criticality and production schedule
- Supports line down issues with hands on approach
- Provides technical guidance to Test Engineers
- Helps drive root cause analysis and issue resolution
- Prepares appropriation requests for equipment purchases.
- Evaluation of test equipment required to analyze product performance and makes recommendations in the testing process.
- Prepares recommendations for testing and documentation of procedures to be used from the product design phase through initial production.
- Provides training in new procedures to staff, and ensures existing procedures are correctly followed and updated according to new requirements.
- Ability to work flexible hours and/or different shifts, if needed.
- Works in a collaborative environment with Manufacturing, Quality, Engineering, Business Development, and Finance to execute business strategies.
- Works 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.
- Performs 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**

- BS degree in Electrical Engineering.
- 10+ years test engineering/management experience in electronic manufacturing environment.
- Thorough knowledge of LabView, PC's, MS Project, and MS Office is desirable.

### **Physical Demands**

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.

- While performing the duties of this job, the employee needs to be able to sit, stand and move about the inside of the facility to manage the workforce.
- Operates a computer and other office productivity machinery, such as; calculator, copy machine, printers, etc.
- Lifting and handling of boxes and/or materials up to a maximum of 50 pounds occasionally, and 25 pounds on a regular basis.
- Specific vision abilities required by this job; close vision, distance vision, peripheral vision, depth perception, and the ability to adjust focus.

**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 belief.**