



**Rantec Power Systems Inc.  
Los Osos, California  
Job Description**

**Title: QA Engineering Intern**

**Date: October 2025**

**Department: Quality**

**FLSA Status: Non-Exempt**

**Reports To: QA Manager**

### **Scope**

Provide Quality Assurance Support for the development of an Optical Inspection Instrument that can do Final inspections using Optical technology using localized and remote methodologies.

### **Essential Duties and Responsibilities**

- Assist the Quality Assurance department with programming an optical inspection instrument.
- Assist and follow the assigned Quality Engineer towards completing the project.
- Other Quality Engineering tasks may be assigned as needed.
- Ability to work flexible hours and/or different shifts, as required.
- 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**

- Working towards a Bachelors of Science in an Engineering Discipline.
- Working knowledge of Python programming language code is desirable.
- Being able to work 15 hours per week and maintain College workload
- Electronics experience a plus.
- Good technical writing skills
- Good organization skills with superb attention to detail
- Excellent interpersonal as well as verbal and written communication skills

**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 10 pounds and periodically lifting up to 25 pounds.
- Specific vision abilities required by this job close vision, distance vision, peripheral vision, depth perception and the ability to focus, with correction.

**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.**