



Rantec Power Systems Inc.
Los Osos, California

Job Description

Title: PCB Design Engineer Intern

Date: June 2026

Department: Engineering

FLSA Status: Non-Exempt

Reports to: Member Technical Staff, Sr.

Scope

Gain valuable hands-on experience while being a part of a team that fosters innovation, employee involvement. Perform task and project level assignments including schematic design, circuit board layout, and create documentation to support power supply development for defense and aerospace applications.

Essential Duties and Responsibilities

- Read and interpret schematics
- Read and understand IPC standards
- High attention to detail, makes minimal errors
- Assist creating Engineering Change Notices utilizing ERP software
- Support creating library components, schematics, PCBs, and documentation for power supplies.
- Incorporate updates to existing designs and documentation
- Release documentation for PCB procurement and PCB assembly
- Ability to work flexible hours and/or different shifts, if 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

- Interest in power electronics
- Familiarity with PCB Layout software preferred
- 1 year of Experience with electrical engineering lab equipment and test equipment preferred
- Pursuing degree in Electrical Engineering
- Ability to read an electrical schematic
- 3.0 or higher GPA

Physical Requirements

The physical demands described here are representative of those that must 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 is required to remain in a stationary position consistently and move about the inside of the facility to review and monitor progress of parts through production floor.
- Operates a computer and other office productivity machinery, such as; calculator, copy machine, printers, etc.
- Frequently lifting and handling items less than 10 lbs with occasional lifting up to 40 lbs.
- Occasionally ascending or descending, stairs, and the like to meetings and to access various facility locations.

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.