



**CUSTOM MANUFACTURING
& ENGINEERING™**

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Electrical/Electronic Engineer Intern

Job ID#: 2022-03A
Regular/Temp: Temp/Temp to Perm
Full-Time/Part-Time: Part-Time

3 Steps to CME Hiring:

1. Complete Application at [ApplicantPro](#)
2. Take **Both** Predictive Index Assessments
3. **Gather Info for Interview:** Last 2 W2's, Complete Background Check Form, COVID-19 Vaccination Card

Job Summary: We have a challenging opportunity for an Electrical Engineer Intern to provide cross-team support to Engineering & Manufacturing departments for the design, development, and test of electrical components, devices, and systems. CME is looking for an individual who is a technically innovative oriented person with exceedingly high standards of accuracy able to produce quality designs and solutions on a consistent basis in accordance with cost, performance requirements, and meets schedule.

Job Characteristics:

- Ability to thrive in a Dynamic, Fast-Paced Environment working on multiple projects simultaneously
- Adept Problem Identification & Resolution/Solver
- Analytical and technical orientation
- Consistent Producer of High Quality Work
- Highly Organized (including revision labeling & file management) and Efficient Worker
- Ability to Work Independently and in Collaboration with others in design, manufacturing & testing processes

DUTIES AND RESPONSIBILITIES

- **Electrical/Electronic Design to meet budget, customer requirements, performance, and schedule** for products and systems used for commercial and industrial purposes.
- Design, maintain, and improve: components, devices, and systems.
- Research to ensure that design & manufacturing processes conform to standards and customer requirements by preparing electrical systems specifications and technical drawings match.
- Ensure drawings use version labeling & configuration management control to document.
- Conduct checks and testing to ensure products meet requirements for engineering team, manufacturing, and customer.
- Support plans and at times formulates aspects of research and development proposals to ensure cost, schedule, and conformance to system requirements and customer use.
- Works independently or collaboratively to resolve problems bringing solution options for solution.



AS9100D with ISO 9001:2015
Registration
ISO/TS 16949 Conformance



*Use Our Expertise to
Design and Build
Your Solutions!*



**WOMEN
OWNED**

JOB QUALIFICATIONS

- Ability to read & create: drawings/schematics, proper version control, and create/follow organization structure.
- Proven Knowledge of CAD Software & Design Programming/Packages, preferable Solidworks knowledge
- Excellent PC Skills in the Microsoft Office programs (Excel, Word, PowerPoint, Outlook, Project)
- A fast learner and good listener with strong written & oral communication skills.
- Experience with an ERP System preferably Deltek Costpoint or similar systems
- A proven ability to organize and effectively manage multiple projects and deadlines *and on Budget as well as Schedule*
- Ability to work independently *and* collaborate with teams.

MINIMUM REQUIREMENTS NEEDED:

- **Must have 2+ years of engineering school experience and/or hands-on, preferably in electrical/electronic design and/or the manufacturing industry from Accredited College/University or Bachelor's Degree.**
- **Work schedule projected to be 20-40 hours per week** (flexible to class scheduling).
- **COVID-19 Vaccinated.**
- **Positions with CME require access to controlled goods and technologies subject to the International Traffic in Arms Regulations or the Export Administration Regulations.** Applicants for these positions need to be "U.S. Persons," per regulations. Generally, a "U.S. Person" is a U.S. citizen, lawful permanent resident, or an individual who has been admitted as a refugee or granted asylum. *CME cannot accept any person for employment who does not meet employment eligibility requirements, E-Verify verification, and/or is in the U.S. under a student (F1 and/or OPT, J1, or M1) and/or temporary work visa.*

Travel Percentage Required: None expected, however possible.

Custom Manufacturing & Engineering, Inc. (CME®) is a 25 year old award-winning Tampa Bay small business which designs and manufactures custom-engineered and build-to-print/spec products/systems. Our team works with aerospace/defense and industrial customers to produce cables & wire harnesses, power supplies & distribution equipment, special test equipment; CME's products are used by the US military and other industries around the world. CME is also a big supporter of STEM as well as sustainable efforts & education including: www.solar4STEM.com

CME is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, pregnancy, sexual orientation, gender identity, national origin, age, protected veteran status, or disability status.

Removal Date: 01-June 2022