



## Manufacturing-Engineer

**Job ID#:** 2022-025C  
**Regular/Temp:** Regular  
**Full-Time/Part-Time:** Full-Time

**Job Summary:** Are you someone who has a passion for how things work, designing solutions to mechanical challenges, and streamlining for efficiencies? CME is looking for a hands-on manufacturing engineer who can both design as well as implement solutions. We are looking for a problem-resolver who has mechanical and electrical experience to work with integrated systems on high-quality, economically competitive products that may include: cables/wire harnesses, machine tools, robots, power supplies, and test-equipment.

### Job Characteristics:

- Varied activities Multiple, simultaneous projects Fast-paced environment
- Technical, analytical focus Work within established standards and guidelines Expertise-based problem solving
- Authoritative, quick decision making within defined span of control Based on accepted quality standards, policies and procedures Important to also train others to make correct decisions
- Communication is task based, technically oriented Team collaboration focused on specific tasks or problems
- Leadership based on specialty expertise Directive leadership to assure quality standards are met Delegation infrequently required, and when required, close follow-up is essential
- Ability to Multitask, Meeting cost, performance, and schedule requirements

### DUTIES AND RESPONSIBILITIES

- **Works independently or with a team to resolve problems** with common-sense or innovative solutions
- **Ability to read, interpret specs, and create: drawings, part lists/BOMs**
- Support assembly work and technical problem solving on manufacturing floor with assemblers
- Create & review bill of materials (BOMs); use of ERP systems; Deltek Costpoint (preferred)
- Creates Documentation & Documents customer requirements, work instructions, systems specifications, and other documents called out assembly
- Participates in Design Reviews & Improvements to Product & Documentation for manufacturability.

- Plans and formulates cost & time-savings by improving processes, procedures, documentation, and eliminating waste in materials and human resource requirements.
- Recommends changes to management, including staff use, technology, facility and equipment requirements or improvements to products and services.
- Prepare quotations, job estimations

#### **Minimum Requirements Needed:**

- **Bachelor degree in Engineering**
- **Electrical and/or Mechanical manufacturing experience in electronic systems, power supplies, and/or test equipment**
- **COVID-19 Vaccinated.**
- **Completion of Require Predictive Index Assessments (behavior & cognitive), Background Check, Reference, Credit, & Drug Testing**
- **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:** Minimal & Usually Local to Vendors. 0% -10%

[Custom Manufacturing & Engineering, Inc.](http://www.custom-mfg-eng.com) (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](http://www.solar4STEM.com)

CME operates on the EOS System and company focused on a Culture of Accountability. Our 5 Core Values drives everything we do as employees and the results for our customers; our values are: Resolves Problems, Works with Energy & Passion, Challenges Themselves, Serves the Customer-Protects CME, and Delivers! To read more about our company culture please go to: <https://www.custom-mfg-eng.com/careers.html> and click on the tab "Culture of Accountability."

*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.*

*In compliance with U.S. federal law, all persons hired will be required to verify identity and eligibility to work in the United States; CME cannot accept any person 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) or temporary work visa.*