



Cable & Wire Harness Production Assembler

JOB DESCRIPTION

Job ID#: 2019-014B+C
Regular/Temp: Regular Employee
Full-Time/Part-Time: Full-Time
Submit Reply and Resume to: CMEHR@custom-mfg-eng.com

MUST complete online assessment before consideration: <https://assess.predictiveindex.com/xY3W5>

Job Summary: We have an exciting opportunity for the right person to become one of our Cable & Wire Harness Production Assemblers to provide support to manufacturing and operations teams working to expand CME's products & services through critical detailed manufacturing work which has impact revenues, and eliminating costs to increase profitability & help competitiveness by building the CME brand.

DUTIES AND RESPONSIBILITIES

- Works independently to solve problems bringing solution options for issue resolution
- **Ability to read & interpret specs, drawings/schematics, and part lists including prior experience with electrical, electronics, and/or mechanical components for build requirements and assembly instructions as well as improvements**
- Excellent organizational skills, detail oriented
- Inspect and test wiring installations, assemblies, and circuits for resistance factors and for operation; and record results
- Assemble, adjust, install, repair/replace electrical or electronic systems and support structures, components, units, subassemblies, wiring, and assembly casings, using rivets, bolts, soldering and micro-welding equipment
- Mark & tag components for tracking inventory & stock levels
- Clean parts, using cleaning solutions, air hoses, and cloth
- Position, align, and adjust work for facilitating wiring and assembly as well as pack finished goods using hoist/hand-trucks
- Confer with Production Supervisor, Manufacturing Engineer, and other personnel to resolve production problems as well as explain assembly instructions/techniques to co-workers through use of Strong Oral and Written Communication Skills
- Route & tie wires, select wires from color, marking, length, loops, to guide pegs on harness boards or designated points both manually or using tie-wrap gun
- Apply end of wire components, plugs, terminal strips using soldering iron or crimping device as well as sealing liquids for knots/ties

- Apply or insert plastic tubing or sealant around terminals to protect cables from dust, moisture, or foreign substance intrusion
- Use various test/tester equipment, including but not limited to continuity, on product to ensure working condition and meeting quality standards
- Ability to Multi-Task and Meet Deadlines

JOB QUALIFICATIONS

- Ability to read drawings/schematics.
 - A fast learner and good listener.
 - Manufacturing or Engineering Support.
 - A proven ability to organize and effectively manage multiple projects and deadlines.
 - Very strong written and oral communications skills.
 - An orientation toward superior customer service.
 - Ability to work independently *and* collaborate with teams.
 - Enthusiasm for CME's clients (internal & external) and their missions.
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- Must possess:
 - Assembler Experience with Electrical/Electronic components
 - The ability to follow general and detailed instructions as well as organizational policies and procedures and to understand new concepts and apply them accurately
 - Good communication and interpersonal skills to enable effective interface with internal professionals; strong written and verbal skills
 - The ability to work independently or in a team environment

MINIMUM REQUIREMENTS NEEDED:

- 1-3+ years of experience in assembly of electrical/electronic manufacturing experience
- CMMI & J-STD-001C Class 3 Certification
- High School or AA/AS degree (trade or tech school) from an Accredited College/University
- 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," as defined in these 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.

Position Detail:

Assemble or modify electrical or electronic equipment, such as computers, test equipment, telemetering systems, electric motors, circuit boards and batteries. Assemble finished products using sub-assemblies, parts, and fasteners, and pack in designated carton according to customer specification sheet and company policies. Performs a wide variety of electronic or electro-mechanical **assembly** operations on **assemblies** or sub-**assemblies**. Determines and/or follows methods and sequence operations in performing wiring, component installation, hand soldering and cable harnessing on **assembly** units. Makes setups and adjustments holding tolerances to blueprint specifications. Position requires US Citizenship for purposes of obtaining security clearance. Additional clearances may also be required.

Travel Percentage Required: None expected. 0% - 5%

An award winning Tampa Bay small business for two decades, Custom Manufacturing & Engineering, Inc. (CME®) delivers Engineering, manufacturing, test, and calibration/repair services to Government and Industry. Join us at CME, where one can "Use Our Expertise to Design & Build Your Solutions" CME's culture is embodied by Core Values that are focused on: Serving the customer while protecting CME, delivering quality products and services as required, solving problems, working with energy and passion, and encouraging and developing employees that challenge themselves.

As a strong supporter of Science, Technology, Engineering and Math (STEM) and other select charitable initiatives, CME promotes and encourages employee community support to nonprofit organizations or educational institutions, especially for mentoring and school/student support. Most of CME's products and services are focused on the development and manufacturing of energy efficient and sustainable products such as more efficient power supplies, intelligent power distribution units, energy saving solar panels, and other electronic systems, end products, or components. (www.custom-mfg-eng.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.

As a U.S. defense contractor CME is also subject to additional rules and regulations regarding the hiring of foreign persons. 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 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. For the purposes of clarification, the I-9 defines eligibility of an employee as a: U.S. citizen, permanent resident card or alien registration card (Form I-551), a person with a temporary I-551 stamp on their passport or U.S. immigrant visa, and/or passport from the Federated States of Micronesia (FSM) or Republic of the Marshall Islands (RMI) with Forms I-94 or I-94A indicating nonimmigrant admissions under Compact of Free Association between the U.S. and FSM or RMI.

Removal Date: 01-September-2019