

Continental Electronics

MANUFACTURING ENGINEER

The Manufacturing Engineer will be responsible for reviewing production schedules, specifications, and orders as well as developing and implementing process improvements. Will act as a link between manufacturing/production and engineering.

RESPONSIBILITIES

- The Manufacturing Engineer position supports the development, implementation and maintenance of manufacturing methods, techniques, processes, and tooling on fabricated parts, cast, and machined components, subassemblies, and final products
- Develop, maintain, and improve manufacturing processes to ensure cost effective and safe assembly, testing, quality and inspection of products
- Perform research, design, and development of manufacturing processes, including, production flow, assembly methods and production equipment
- Refine and enhance processes by applying continuous improvement and key Lean manufacturing principles and techniques to areas of production
- Identify opportunities for improving products or reducing costs by implementing or modifying fabrication processes, tooling and production equipment, assembly methods, product design, materials and parts
- Develop and complete manufacturing documentation (FMEA, control plan, process flow, work instructions, and inspection plans)
- Resolve problems and provide guidance to the production teams through the application of technical knowledge, data analytics, research, and acquired expertise. Works with engineering directly on engineering changes and component obsolescence.
- Participate in design reviews, manufacturing process reviews, supplier quality reviews and audits, first article inspection, failure analysis and other tasks, as assigned

REQUIREMENTS

- Bachelor's Degree Required
- 5+ years of experience in a manufacturing environment (aerospace/defense highly preferred)
- Ability to obtain a secret **security clearance** or already have a clearance
- US Citizenship, per customer requirements
- Able to travel at least 5% of time
- Strong mechanical aptitude as well as knowledge of electro-mechanical assemblies and schematics

EDUCATION

Bachelor's degree in mechanical engineering, industrial engineering or related field required

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PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to sit. The employee frequently is required to walk; use hands to finger, handle or feel; reach with hands and arms; and talk or hear. The employee is occasionally required to stand. The employee must frequently lift or move objects up to 10 pounds and occasionally lift or move objects up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision and ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate.

BENEFITS

CEC provides opportunities for educational reimbursement, employee assistance program, company lunches, 3 weeks of vacation & sick time, family medical / dental / vision benefits, matching 401k, free life & disability insurance, service awards, and employee social events.

Equal Opportunity Employer: minority / female / disability / veteran