

Department: Manufacturing

Managed By: Production Supervisor/Operations Manager

Job Title: Production Operator- Electronics

Acme Aerospace, a business unit of Avionic Instruments, designs, manufactures, and services batteries and energy storage electronics that power mission critical operations for commercial, military and general aviation. Acme's advanced power systems deliver ultra-reliable start-up, back-up and emergency power for the world's most demanding customers, in the harshest environments and under the most hazardous conditions. Avionic Instruments is a wholly owned subsidiary of TransDigm.

Job Summary:

Electronics Production Operators support day-to-day manufacturing operations by assembling, wiring, soldering, and testing in accordance with drawings, schematics, and work instructions. This role supports low-to-medium volume, high-mix production and requires strong attention to detail, and adherence to safety and quality standards.

Essential Responsibilities:

- Perform basic electronics assembly tasks under supervision
- Install components, hardware, and subassemblies according to work instructions
- Perform simple hand soldering tasks after training (through-hole or connector soldering)
- Route, dress, and secure wires and cables
- Use basic hand tools such as screwdrivers, torque drivers, and wire cutters
- Perform visual inspections to verify correct assembly
- Assist with basic functional or continuity testing using fixtures or handheld meters
- Identify and report defects or issues to a lead or supervisor
- Follow all safety, ESD, and quality requirements
- Accurately complete production paperwork or electronic travelers
- Maintain a clean and organized work area (5S)
- Support team members and production flow as needed
- Perform final assembly of units per assembly drawings and work instructions.
- Ability to solder to IPC 610 and J-standard specifications.
- Touch-up of conformal coat.
- Ability to mix two-part epoxies using weight and volume ratios.
- Verify kits for correct part numbers and quantities.
- Ability to follow written and verbal instructions
- Basic reading, writing, and math skills
- Willingness to learn new tasks and processes
- Ability to work in a team environment
- Reliable attendance and punctuality

Qualifications:

- High School diploma or commensurate level of related experience
- Ability to sit and stand for extended periods
- Ability to lift up to 40lbs
- Ability to perform repetitive motions
- Comfortable working in a manufacturing environment with loud noises, machinery, and controlled chemicals
- Must be able to effectively listen, understand, and communicate with team members at all levels

Preferred Qualifications:

- Three (3) years of experience with manufacturing assembly
- Soldering Capability (IPC 610 and J-Standard preferred)
- Chemical handling experience a plus
- A demonstrated history of attendance and strong punctuality/work ethic
- Ability to work overtime, weekends, or rotating shifts as required

Physical Demands:

Must be able to support standard shift hours, Monday through Friday. Must also be able to support overtime on weekdays or weekends as required to support business needs. Must be able to lift and/or move up to 40 lbs. and be able to sit and/or stand for long periods of time. The physical demands described here represent those that an employee must meet to perform the essential functions of this job successfully. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

International Trade Compliance Requirements:

Due to the potential exposure to ITAR-controlled data and export control regulations, the applicant in this role must be a qualified U.S. person designated under INA, 8 U.S.C. 1324b(a)(3) or be eligible for any required authorizations from the U.S. Government.

Work Environment:

While performing the duties of this job, the employee is exposed to weather conditions prevalent at the time and an air-conditioned and heated office. The noise level is occasionally high.



Disclaimer:

The above information on this description has been designed to indicate employees' general nature and level of work performance within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.

Acme Aerospace is an Equal Opportunity Employer and encourages the application of female, minority, disabled, and veteran candidates. Candidates must be able to perform essential responsibilities with or without reasonable accommodations. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin. Interested candidates should submit their resumes and salary requirements.