

Electronics/Mechanical Assembler

A brief description of job duties:

Under direct supervision performs installation of components, cables and printed wiring assemblies into sheet metal chassis. Must be able to work from assembly drawings and parts lists and enter records into ERP system. Uses tools such as drills, soldering guns, screwdrivers, precision measuring instruments, and other hand held tools. Strictly follow processes and procedures in an ISO controlled manufacturing environment. Wears personal protective equipment in accordance with training guidelines. Provides other related duties as needed.

The applicant MUST have the following qualifications:

- High school diploma or equivalent
- 3 - 5 years electronics/mechanical assembly experience
- Ability to read, write, speak English well
- U.S. Citizenship
- Ability to follow verbal and written instructions such as blueprints, assembly layouts, and sketches to complete a wide variety of assembly and subassembly tasks
- Excellent manual dexterity and visual acuity is key
- Ability to do repetitive tasks with consistent accuracy and quality
- Ability to lift 35 pounds
- Able to use tools such as soldering irons, screwdrivers, microscope and other handheld tools
- Good fine motor skills (some parts are very small)
- Able to install components such as switches, transformers, resistor chips, capacitors, relays, transistors and semiconductors on circuit boards
- Touch up, repair, inspect and clean circuit boards
- Replace defective components and wiring, using hand tools and soldering iron
- Repair defective PCB rejected by inspection or test personnel
- Maintain safe and clean working environment by complying with procedures, rules, and regulations

Additional Desirable Experiences:

- Possess a working knowledge of J-STD-001 and IPC-A-610
- ERP or MRP experience
- Basic Computer Skills and Experience