



MANUFACTURER OF CABLES & ELECTRONIC ASSEMBLIES

INTERCONNECT CABLE TECHNOLOGIES CORP.
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Position/Title: Solder Assembler

Job Duties

- Perform secondary manufacturing operations: Hand soldering and reflow of surface mount and thru-hole components to manufactured printed circuit board assemblies (PCBA) or soldering of Cable, Wire and Harness assemblies in accordance with IPC J-STD-001 and IPC-610 quality requirements.
- Read and understand assembly drawings, visual aids and work instructions.
- Mount pre-assembled components, such as transformers, resistors, transistors, capacitors, integrated circuits, heat sinks, wires and sockets onto PCB assemblies.
- Work efficiently on assigned tasks, monitor and track quality of assemblies and communicate any discrepancies.
- Complete company provided training / skills qualification.
- Complete other duties as assigned.

Qualities

- Ability to interact, communicate and work effectively with others at different levels of the organization and be a participative team member
- Ability to work in a fast-paced and deadline driven environment, while remaining focused and carrying out tasks in a timely and accurate manner
- Organized, detail-oriented, dependable and trustworthy where this individual will come in contact with complex and sensitive documents

Skills & Qualification requirements

- Minimum 1 year experience hand soldering surface mount, thru-hole components or wire, cable and harness assemblies in accordance with J-STD-001 and IPC-A-610 standards.
- Ability to accurately identify electronic components, polarity markings and correct placement per designated locations on PCBAs.
- Ability to inspect your own work or the work of others to IPC standards.
- Good working knowledge or certification to: IPC J-STD-001 Soldering Requirements; IPC-A-610 Printed Circuit Board Acceptability Requirements or IPC-A-620 Mechanical Assembly.
- Good working knowledge of IPC-A-7711/7721 Rework and Repair is a plus.
- Knowledge of different processes (lead and lead free) fluxes, solder, and cleaning solvents
- Good understanding of manufacturing documentation (i.e., Bill of Materials, Assembly Drawings, PCB files, etc.) and terminology including the ability to read and comprehend technical work instructions
- Skilled using Microsoft PC
- Experience using a data entry (ERP) system is a plus
- Good attention to detail with excellent eye-hand coordination.

Education

- High school diploma or GED required
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