



ZENTECH

Title SMT Operator
Department(s) Operations
Reports to Production Manager

Job Summary

- Operate and troubleshoot surface mount assembly machinery along a production line
- Assemble materials by reading work orders, following production drawings and sample assemblies and/or receiving verbal instructions regarding operations to be performed
- Ass supplies to reservoirs of machines
- Perform electronic and precision mechanical apparatus repair on sophisticated equipment
- Work from schematics, manuals and troubleshoot, repair to the component level
- Proficient in the use of various test equipment as required to make repairs and adjustments
- Adjust dimensional and structural characteristics or conveyer pallets and rails used to and transport PCB through automated processes using instruments and hand tools, such as micrometers, dial indicators, pin gauges, wrenches and screwdrivers
- Load boards on conveyer belts
- Record settings of machines before and after adjustments are made
- Monitor indicators during soldering process
- Shut down machine following prescribed procedures
- Clean parts and interior of machine
- Responsible for quality control within the SMT department
- Complete daily production documentation
- Clean and maintain work area
- Programming various automated equipment `(additional training may be given)
- Inspect boards using Automated optical Inspection Equipment
- Identify and record Defect Log Sheet
- Determine if the observed problem is a Defect or Not
- Correct/Adjust the program for new vendor parts or part identifiers
- Program new boards into the inspection program
- Program new boards into the conformal coating equipment
- Communicate issues with team and other departments regularly
- Other duties as assigned

Minimum Skills/Abilities Requirements

HS Diploma/GED- 4 Year degree or comparable experience

J-Std's Certified Solderer

Able to carry out repetitive tasks quickly and methodically

Able to read and comprehend instructions

Able to sit or stand for long periods

Able to work with minimal supervision

Detail oriented

Team player

Working Conditions

Working conditions are normal for a manufacturing environment. Work involves frequent lifting of materials and product up to 30 pounds with the ability to bend and stoop as well push and pull the product weighing up to 30 pounds. Position requires standing for long periods of time. Machinery operation requires the use of safety and ESD equipment to include but not limited to; eye safety glasses, ESD smocks and heel straps. Loose fitting clothes and jewelry are not permitted.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

This position may require exposure to information which is subject to US export control regulations, i.e. the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR). All applicants must be U.S. persons within the meaning of U.S. regulations.