



## JOB DESCRIPTION

Position Title	<b>Technician</b>	Department(s)	<b>Production</b>
Direct Report(s)	<b>None</b>	Revision/Approval/Date	<b>9/08/06</b>
Pay Schedule		Pay Type	<b>Hourly</b>

### JOB SUMMARY

The Technician repairs, troubleshoots and evaluates boards/units. The Technician also analyzes data (history and observations) to troubleshoot processes and facilitate corrective action.

### RESPONSIBILITIES

- Cross train into other skill sets in order to facilitate flexibility in production.
- Melts and applies solder along adjoining edges of workpieces to solder joints, using soldering iron.
- Replaces defective components and wiring.
- Melts and separates soldered joints to repair misaligned or damaged assemblies, using soldering and/or rework equipment.
- Adjusts mechanical parts, using hand tools and soldering iron.
- Interacts with production and equipment operators to ascertain problems with products and equipment before breakdown or cause of breakdown.
- Tests electronic components and circuits to locate defects, using oscilloscopes, signal generators, ammeters, and voltmeters and other measurement equipment as required.
- Maintains records of repairs, calibrations, and tests and documents related processes.
- Enters information into computer to copy program from one electronic component to another, or to draw, modify, or store schematics.
- Examines and adjusts or repairs finished products, components or parts.
- May be asked to perform other duties at a lower level or higher level of proficiency or not related to this classification on occasion.

### EDUCATION / EXPERIENCE REQUIREMENTS

- High school diploma or GED required.
- Troubleshoot & repair printed circuit boards down to the component level.
- Two to three years experience in the electronics industry preferred.
- Electronic trade school experience/certification or equivalent required.
- Intermediate level computer skills.

### SKILLS AND ABILITY EXPECTATIONS

- Demonstrates time management skills (multi-task, set priorities and meet strict deadlines).
- Strong organizational and communication skills.
- Using logic and reasoning to identify and communicate solutions to problems.
- Teaching others new processes and procedures.
- Conducting tests and inspections of products or processes to evaluate quality or performance.





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**Repetitive Use of Hands & Feet:**

	Not Req'd	Occasional	Frequent	Continuous
<b>Simple Grasping</b>				<b>X</b>
<b>Pushing/Pulling</b>		<b>X</b>		
<b>Typing/Data Entry</b>		<b>X</b>		
<b>Fine Manipulation</b>			<b>X</b>	
<b>Repetitive use of foot in operating machine controls</b>		<b>X</b>		

**Sensory Requirements:**

**Weight required to be manually lifted each normal work day:**

**(Occasional = 1-33%, Frequently = 34-66%, Continuous = 67-100%)**

	Not Req'd	Occasional	Frequent	Continuous
<b>Up to 10 pounds</b>			<b>X</b>	
<b>Up to 20 pounds</b>			<b>X</b>	
<b>Up to 35 pounds</b>		<b>X</b>		
<b>Up to 50 pounds</b>		<b>X</b>		
<b>Up to 75 pounds</b>		<b>X</b>		
<b>Up to 100 pounds</b>		<b>X</b>		
<b>Over 100 pounds</b>	<b>X</b>			

**Lifting and Carrying:** Test/production equipment weighing less than 20 pounds.