



## Solder-Assembly Technician

Silicon Power Corporation of Malvern, PA has an open position for a Solder-Assembly Technician. This is a non-exempt overtime position. Our ideal candidate for this position is self-motivated, able to perform duties with minimal supervision, thrives on challenge and mastering new information and ideas, is innovative and flexible, willing to tackle any task required in a constantly changing environment, and can grow intellectually and professionally along with our company.

### **Responsibilities:**

- Manufacture semiconductor modules and perform testing on product.
- Assembly of switches and boards followed by encapsulating of product
- Simple mechanical fabrication and assembly using hand tools
- Electrical assembly which includes the assembly and wiring of systems
- Conduct / monitor experiments on high voltage, high power devices
- Use word processing and spreadsheet software for documentation
- Utilizing electrical schematics wire systems and cabinets with minimal supervision

### **Essential Qualifications and Skills:**

- Two year technical degree
- At least three years' manufacturing experience in assembly and modification of electronic racks
- Strong mechanical aptitude
- Proficient with use of hand tools
- Must be able to read and understand electrical and mechanical blue prints
- Knowledge of Components
- Understanding of electricity/electronics
- Understanding of IPC 610 and 620 standards
- Good at multi-tasking
- Computer proficient and able to learn new software programs
- Self-motivated and able to work independently with minimal supervision
- Flexible and eager to do what's necessary to get the job done

### **Desirable Skills:**

- Work independently on system wiring
- Experience in machine shop
- Troubleshooting of simple electrical systems
- IPC 610 and 620 certification a plus
- IPC Solder certification a plus

Compensation is commensurate with experience and qualifications. This is a non-exempt overtime position. Company provides medical and dental insurance, paid vacation and sick time off, paid Holidays, and a 401k plan

Please send resume with salary requirements to [HR@siliconpower.com](mailto:HR@siliconpower.com)