

Core Source Technologies
Job Description
Prototype Technician 2



SUMMARY

The ideal candidate will have a broad technical background in both electrical and mechanical fields with experience in engineering and manufacturing environments. This candidate will be responsible for a wide variety of tasks to be completed in a cost effective and time efficient manner. The candidate must be detail oriented with strong organizational skills and be able to identify and solve problems independently.

REQUIREMENTS

5-7 Years experience in an engineering environment
Soldering and/or rework certifications

DUTIES & RESPONSIBILITIES

Electrical:

- Ability to identify various electronic and mechanical symbols, terminology and markings
- Perform fine pitch assembly and rework using a microscope, soldering iron, and various electronic hand tools
- Inspect circuit boards for workmanship and design errors
- Document, track, and implement engineering changes from various forms of input
- Identify, track and kit components and supplies using a variety of techniques and methods

Mechanical:

- Operate basic machine shop equipment including drill press, band saw, belt sander, etc.
- Assemble, and document various fixtures and breadboards to support electrical and mechanical requirements
- Assemble cables from design documentation using a variety of crimp tools and techniques
- Assemble prototype and light production electrical and mechanical top level assemblies from technical documents

Other:

- Must possess good verbal and written communication skills
- Ability to deal effectively and professionally with others
- Adhere to ISO work instructions and other company policies
- Functional knowledge of IPC guidelines and ESD requirements
- Ability to use Microsoft Windows and Office tools
- Other related tasks and activities as required

MISCELLANEOUS

Hours: 8:00 a.m. to 5:00 p.m. Monday-Friday, 1 hour lunch
Overtime as required