

Core Source Technologies
Job Description
Hardware Engineer



SUMMARY

The ideal candidate will have a strong background in signal design at the board level to include schematic capture, component selection, PCB layout, placement, and routing. The incumbent 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

8 years experience

Bachelor of Science Degree in Electrical Engineering

Digital Design

Analog Design

Control Circuits

Power Supply Design - DC to DC

Board Level Design Implementation – Schematic Capture, Component Selection, PCB Layout Guidance, Placement, Routing

Design for Manufacturability – High Volume

System Architecture Design experience is a plus

RF Design experience is a plus

DUTIES & RESPONSIBILITIES

Electrical Design:

- Ability to manage multiple projects at one time, ensuring on-time completion within budget.
- Hands on design of board level circuitry, mixed signal.
- Schematic development using the required schematic capture tool.
- Work with the PCB layout designer to support placement and routing concerns.
- Generate BOM's and potential assembly directions in cooperation with manufacturing.
- Interface as required with board fabrication and assembly facilities.
- A solid team-player, capable of communicating concepts clearly and concisely in written and verbal form.
- Support status meetings and program reviews.
- Will work closely with Core Source Customers.
- Adhere to ISO work instructions and other company policies.

MISCELLANEOUS

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

You may be required to work at a customer site from time to time.

Possible flex time and work from home