



Example of PCB Layout Engineer Job Description

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Our company is hiring for a PCB layout engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for PCB layout engineer

- Component placement and optimization
- Signal breakout and routing analysis
- Power domain breakout and routing analysis
- Memory, serial, RF, and other IO detailed complete routing implementation
- Iteratively provide feedback to package and chip designers to improve designs
- Work with system engineers and signal and power integrity engineers to facilitate iterative electrical analysis (e.g., model extraction, frequency and time domain simulations) to support system co-design
- You will lead technical communication with different site counterparts and functions
- You will meet PCB design standard specification and customer requirement based on different stack up, base material
- You will provide production document in system
- PCB Design - Stackup - Fab Files

Qualifications for PCB layout engineer

- Associate in Science Electronic Drafting and Design or B.S
- Working with suppliers and engineers to resolve Design For Manufacturability (DFM) issues
- Communicating engineering design requirements to off-shore PCB engineers
- Schedule CAD job layout resources
- 3+ years' experience performing board layout work using Cadence Allegro

