



Printed Circuit Board Designer

Highland, IL

Job Summary: With guidance from senior level PCB Designers, design and develop printed circuit board layouts. Employ the best combination of preliminary information and contributing data to develop final designs.

Reports to: Electrical Engineering Manager

Essential Duties:

- Design and develop printed circuit boards as assigned.
- Work to Basler printed circuit board standards or military standards.
- Assist in creating new printed circuit board standards.
- Create symbols and parts for PCB component libraries.
- Generates documents for schematics, assembly drawings, and fabrication drawings.
- Draft layout for standard and dense, hi-speed, multi-layer PCBs.
- Assist in component selection when required.
- Assist detailers assigned to work on printed circuit and printed circuit board documentation packages.
- Make sure all printed circuit board documentation is complete and checked per Basler standards.
- Handle changes to printed circuit boards.
- Keep current with printed circuit board design and documentation systems including hardware and software.
- Provide input for scheduling of printed circuit design activity.
- Evaluate out-of-house programs for PCB designers and recommend programs as needed for individual designers.
- Review completeness of input data package, minimum size of PCB, hours required to design the PCB, and component outline availability.
- Perform other duties as assigned.

Requirements:

- Associate's degree in electronics or related field.
- Working knowledge of Windows and Microsoft Office applications.
- Working knowledge of Altium PCB Design software package preferred.
- Travel as required for training, support of project tasks, product issues, or other design or job related needs.



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Contact:

Basler Electric welcomes employment applications received directly from interested candidates. We prefer that you submit your resume in Microsoft® Word or Adobe® PDF format.

Basler Electric Company
Human Resources
12570 Route 143
Highland, IL 62249-1074

Tel: +1 618.654.2341, ext. 251
Fax: +1 618.654.2351
Email: employment@basler.com