

Controls Developer/Designer

Company: I-Tech LLC- An assembly builder of electrical control panels which provides modifications, assemblies, panel building and other services needed to support the parent company Tri-Phase Automation. A growing company that focuses on innovative solutions to help our partners solve difficult application problems

Our headquarters is located in Pewaukee, WI.

Full/Part Time: Full Time

Salary: \$55K- \$60K

Benefits: 401k(w/company matching), Health/LTD insurance, Vacation/Sick available to full time employees only.

General Description: Candidates will be responsible for the development of prototype control panels, supply application development input and support initial design requirements.

Duties and Responsibilities: Includes the following. Other duties and responsibilities may be assigned based on experience.

- Works with engineering staff to determine and implement application solutions for control panels.
- Acts as a liaison between the company and customers as it relates to build and design requirements.
- Can determine UL requirements
- Determines the correct design, components and wiring instructions for first time builds and develops the documentation to take into production.
- Identifies improvements and enhancements to improve overall design and/or product performance.
- Ensures all updates and changes are identified and accurately documented for future builds.
- Complete and maintain all required paperwork, records, documents, etc.
- Reviews projects to ensure efficiency is maintained
- Works with QC to maintain and improve on all instructions.
- Ensures all safety, work rules and regulations are maintained.

Qualifications: A person applying for this position should have the following capabilities:

- Should have knowledge of the workings of machine controls.

- Should have an understanding of AutoCAD. Have the ability to develop schematics, layouts and assembly drawings. Knowledge of 3D design.
- A 2 year technical degree desired with electrical schematics knowledge/experience. Electrical Engineering degree a plus
- Knowledge of some basic rules of UL. Wire sizing, labeling, etc.
- Detail oriented.
- Ability to take an undefined project or concept and develop a controls system to support
- Machine building or maintenance experience also a plus

Please send your resume information too: Drew Jakubowski (drew@i-techllc.com)