

**Job Description**

<b>Title:</b>	<b>Machine Controls Designer / Drafter</b>
<b>Company:</b>	<b>I-Tech LLC-</b> 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
<b>Location:</b>	Tri-Phase Automation Headquarters – 1251 East Wisconsin Avenue, Pewaukee, WI
<b>Compensation structure:</b>	Salary will be commensurate with experience
<b>Benefits:</b>	401k with company matching, Health/LTD insurance, Vacation/Sick days available to full time employees
<b>Full/Part Time:</b>	Full Time

**General Description:** We are searching for a hard-working, extremely detail- oriented person to join our innovative team. This individual must be willing to follow through on a design, from concept through manufacturing. As a controls designer you will work closely with our sales engineers and design team to design and modify drawings per customer specifications to be utilized directly on the assembly floor.

**Responsibilities Include:**

- Using AutoCAD to develop designs in 3D
- Make adjustments to existing designs in AutoCAD/AdobePro
- Evaluation of components needed and cross over to current vendors
- Support labor quoting and auditing of assemblies
- Processing new orders

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

- A high school diploma or more
- Basic knowledge of various software ie. Microsoft Suite, Adobe Acrobat, etc....
- Must have a firm understanding of electrical schematics and the basic workings of PLC's, Servo's, VFD's, etc.
- Well versed in using AutoCad.... creating assemblies in a 3D format
- Willing to work with manufacturing to improve design and/or efficiencies
- Experience in manufacturing (wiring control panels, machine design or assembly) a plus
- Conscientious and attention to detail
- Excellent communication skills and the ability to work well in a collaborative environment

**Send resumes to: [kelly@tri-phase.com](mailto:kelly@tri-phase.com)**