

Job Title: Electrical Engineer

Position Description:

Electrical engineering is responsible for the design and drawing of electrical controls for precision CNC grinding machines from concept to troubleshooting after assembly. Electrical engineering is responsible for initiating concept electrical drawings based on sales hand off and customer feedback, communicating those drawing concepts to internal engineering team members thru drawing reviews, developing those drawings on 3D modeling software, and managing those drawings projects to completion.

Essential Job Duties and Responsibilities:

- Create and maintain electrical drawings.
- Create and maintain ladder logic
- Assures the successful completion of assigned projects, tasks, and activities on time, within budget, while delivering the predefined project performance goals.
- Produces and is accountable for proper and accurate engineering work and record keeping.
- Supports continuous electrical design improvement effort.
- Create and maintain Bills of Materials and requisition electrical components.
- Maintains engineering documentation accuracy concerning revisions and design changes.
- Collaborate with multi-disciplinary engineering teams, as well as with vendors and contractors
- Travel when necessary.
- The above description in no way states that these are the only duties to be performed by someone with this job title.

Knowledge & Necessary Skills Required:

- Detailed knowledge of AutoCad
- Experience with SolidWorks
- Experience with Fanuc Ladder
- Exceptional technical knowledge, problem-solving skills, and reasoning ability
- Understands engineering concepts and electrical systems
- Must be self-motivated and able to manage multiple projects or tasks
- Working knowledge of Microsoft Office applications

Education & Qualifications Required:

- 2+ years practical experience in electrical engineering, preferred
- Experience with frequency drives, servos, and CNC Controls, preferred
- Bachelor's degree in Electrical Engineering, preferred

Company Benefits:

- Company Matched 401(k)
- Health, Life, Dental and Vision Insurance
- Life & AD&D Insurance





- Flexible Spending Account
- PTO Time
- Bonus Program
- Wellness Reimbursement

