



Electrical Engineer

Reports to: Controls Manager

Revision Date: 02/23/2021

Status: Hourly

Dept: Controls

Position Overview:

The Electrical Engineer is expected to draft schematics and plans, utilizing AutoCAD Electrical for a variety of custom-built machines and presses. The Electrical Engineer will design controls systems, coordinate quality control with the build and installation teams as well as assisting with start-up and debugging new equipment and systems. The Electrical Engineer must also work hand in hand with the Controls Manager on design decisions.

Job Functions:

- AutoCAD Electrical
- Design custom equipment for a variety of industries including automotive, construction, food, and energy.
- Create Electrical drawings/schematics and bill of materials (B.O.M.)

Skills:

- Microsoft Office Suite
- Work independently.
- Resourceful and creative problem solver.
- Multi-tasking and time management skills.
- Goal Oriented
- Excellent written and verbal communication skills
- Strong organizational skills

Education/Experience:

- Bachelor's in electrical engineering or worked in the position for 2-3 years.