



MachMotion  
14518 County Road 7240  
Newburg, MO 65550  
(573) 368-7399 | Fax (573) 341-2672

# Electrical Panel Designer

**Classification:** Full-time (approx. 40hrs/week), non-exempt

**Overview:** This position needs a high achiever that can bring the industry expertise, organization, and systems required for MachMotion to produce quality efficiently built electrical cabinets. We need a wiz at AutoCAD Electrical and electrical engineering theories.

**Responsibilities:**

1. Do all electrical engineering, layouts, and BOMs for all the industrial control panels MachMotion manufactures
2. Oversee electrical standards on all products manufactured by MachMotion

**Knowledge, Skills, and Abilities:**

- Incredible organization skills
- Quick decision making ability
- Expert AutoCAD Electrical usage
- Ability to work well in a fast-paced, collaborative environment
- Expert knowledge of industrial machinery and control panels
- Knowledge of the following codes
  - ANSI/IEEE 315 – Electrical Drafting standard
  - NFPA 79 – Electrical Standard for Industrial Machinery
  - NFPA 70 – National Electrical Code
  - UL 508A – Industrial Control Panels

**Education and Experience:**

- Minimum 3-5 years of electrical cabinet panel design experience
- Knowledge of motors, motor starters, VFD sizing and power electronics