



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

# Electrical Design Engineer

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

**Overview:** MachMotion is a growing company that is passionate to simplify and modernize CNC manufacturing processes. A huge component of our mission is engineering upgrade packages specific to each individual customer's machine. This position needs a high achiever that can bring the industry enterprise required for MachMotion to produce quality efficiently built electrical control panels. We need a wiz at ePlan Electric and electrical control panel theories.

## Responsibilities:

1. Do all electrical engineering, layouts, and BOMs for all the industrial control panels MachMotion manufactures
2. Oversee electrical standards on all productions manufactured by MachMotion
3. Improve the processes and systems to increase the productivity of the electrical enclosure department and the engineering department

## Knowledge, Skills, and Abilities:

- Expert ePlan Electric usage
- Ability to work well in a fast-paced, collaborative environment
- Expert knowledge of industrial machinery and control panels
- Incredible organization and prioritization skills
- Quick decision-making ability
- Knowledge 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:

- Electrical Certificate or Bachelor's Degree in Electrical Engineering required
- 5-10 Years of Experience

**Compensation:** Based on Experience