



13300 6th Avenue North
Plymouth, MN 55441

Mechanical Designer

Are you a well-organized, mechanically inclined, problem solving individual with experience in a manufacturing environment? Then consider applying for the Mechanical Engineering Lead with Electro-Mechanical Industries, Inc. (EMI), a family owned, custom manufacturer of electrical power distribution equipment located in Plymouth, MN. The company, with 36 years of steady growth and product innovation, provides products and services to commercial and industrial customers throughout the US and Canada.

The primary function of the Mechanical Designer is responsible for the design and development of controlled (released) drawings as well as the associated documentation and specifications for all EMI new and existing projects. He/she will collaborate with other project members in a consolidated effort to meet project estimated costs, schedules and quality requirements as to achieve total Customer Satisfaction for Electro-Mechanical Industries' clients.

Qualifications/Education/Experience Preferred:

- Candidates must have a High School diploma/GED or equivalent. Associate degree in mechanical design, college degree in mechanical engineering is preferred.
- 1 to 2 year(s) previous experience in a custom job shop or electrical distribution equipment industry. Preferred: A minimum of five years' experience in a custom job shop or electrical distribution equipment industry.
- Must be able to efficiently and effectively generate 3-D Drawing Models of electrical distribution equipment, generate sheet metal pieces parts, as well as layout and machine programming for metal fabrication purposes to comply with industry standards, codes as well as to achieve total Customer Satisfaction for Electro-Mechanical Industries' clients.
- To help develop, generate and update the technical and manufacturing standards of current and new products in an effort to achieve higher productivity and lower costs.
- To understand, coordinate and design all aspects of a project as to achieve on time completion of project.

Desired Qualifications:

- The ability to understand the technical needs of the clients through conversational interaction sales reps, engineering and production personnel.
- Confirm material requirements and specifications for purchasing, engineering and manufacturing purposes.
- Ability to effectively communicate, in English, both verbally and in writing
- More than five years of experience in a variety of manufacturing and staff assignments.

763-546-5998
Fax 763-546-5214



13300 6th Avenue North
Plymouth, MN 55441

Physical Requirements:

- Sitting/standing/bending etc.
- Lifting requirements
- Field travel time
- Work hours

To apply for this position, send your resume and salary requirements to: Radhika Page @ rpage@e-m-i.com. EMI is an equal opportunity employer.