



**ELECTRO-MECHANICAL INDUSTRIES, INC.**  
13300 6<sup>th</sup> Avenue North  
Plymouth, MN 55441

## Electrical Wiring Technician

EMI is a family-owned custom engineering/manufacturing company located in the western suburbs of Minneapolis. EMI has 35 years of steady growth and product innovation, provides products and services to commercial customers in the Midwest Region.

Due to our continued growth, EMI has an immediate need for candidates with the following skill set. Overview: The wiring technician will be responsible for accurate wiring of test fixture products, following and adhering to department procedures, process plans, and all other related company policies and procedures.

### Primary Responsibilities

- Reads and interprets process plans, specifications, procedures and policies
- Interprets schematics, wire lists, and supplied specifications to perform required technical wiring
- Performs hand assembly operations such as crimping, soldering, and stripping wire
- Assembles test fixtures per applicable instructions and generally accepted practices
- Conducts test operations utilizing various bench test equipment in order to verify proper wiring of fixtures
- Communicates with sales and engineering staff as well as customers to ensure work performed correlates with expectations
- Completes all checklists prior to delivering test fixtures to assembly department
- Records all deviations and modifications from original design
- Participates in continuous improvement of processes
- Maintains correct time reporting and accurate entries on manufacturing and inspection records

### Qualifications

- Associates degree in related field and 2 years of experience in electrical wiring
- Must be able to read and understand wiring diagrams, wire lists, schematics and follow written or verbal instructions
- Must be able to perform in a team environment with good interpersonal skills with commitment to the highest quality achievable and work with minimal supervision
- Must be able to work in a changing, fast-paced environment and handle multiple priorities simultaneously
- Must be able to maintain regular and reliable attendance
- Must be willing to work overtime
- Must be able to lift 50 lbs.

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