



## PR/109144 | Electrical Engineer

### Job Information

**Recruiter**
[JAC Recruitment India](#)
**Job ID**

1536191

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

India

**Salary**

Negotiable, based on experience

**Refreshed**

April 30th, 2025 15:49

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

#### ???? Join Our Dynamic Team as an Electrical Engineer! ????

Are you an innovative and skilled Electrical Engineer looking for your next exciting challenge? Do you thrive in a fast-paced environment and have a passion for developing cutting-edge solutions in the manufacturing and automation industry? If so, we want to hear from you!

**Position:** Electrical Engineer **Location:** Narsapura Industrial Area , Kolar distt.

#### Key Responsibilities:

- **Automation & Projects:** Carry out automation tasks and work on projects assigned by superiors.
- **Documentation & Scheduling:** Ensure all related activities and installations are documented and scheduled properly.

- **Process Flow & Execution:** Design and execute process flow plans from manufacturing to production lines.
- **Troubleshooting & Repair:** Identify and resolve machine problems, updating and repairing as needed.
- **Component Selection & Costing:** Select appropriate components, create costing, and oversee marketing costs.
- **PLC & HMI Development:** Develop and test PLC programs, HMI interfaces, and ensure seamless integration.
- **Network Equipment Usage:** Understand and use network-related equipment for automation requirements.
- **Continuous Learning:** Stay updated with industry trends and attend training programs.
- **Safety & Environment:** Provide a safe working environment and prevent electricity-induced accidents.
- **Purchasing & Supervision:** Oversee the purchase of electrical fittings and components.
- **Project Supervision:** Supervise electrical works for new projects and ensure compliance with standards.
- **Support & Commissioning:** Assist in the installation and commissioning of new machinery.
- **Problem-Solving:** Collaborate with cross-functional teams to resolve electrical design issues.
- **Housekeeping & Safety:** Maintain high standards for housekeeping, safety, and a safe working environment.
- **Additional Tasks:** Handle other activities assigned by superiors based on organizational requirements.

**Qualifications & Skills:**

- **Experience:** Preferred working experience in electrical maintenance within the manufacturing/automation industry.
- **Technical Skills:** Proficient in electrical circuit drawing, panel wiring, and working with RLC, sensors, thermocouples, motors, starters, VFDs, servos, and networking.
- **PLC & HMI:** Strong experience in developing and troubleshooting PLC ladder diagrams (Mitsubishi) and HMI design.
- **Software Proficiency:** Good working knowledge of Microsoft Office tools, including MS Excel and PowerPoint.
- **Organizational Skills:** Excellent planning, scheduling, and organizing abilities.
- **Adaptability:** Willingness to work in challenging conditions, including hot and dirty environments.

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**Company Description**