



## PR/119228 | Electrical Design Engineer

### Job Information

**Recruiter**

JAC Recruitment Thailand

**Job ID**

1581859

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

Thailand

**Salary**

Negotiable, based on experience

**Refreshed**

April 21st, 2026 05:00

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

**Position Name:** Electrical Design Engineer (R&D department)

**Location:** Chonburi

**Salary package:** 60,000-65,000 THB/month

**Responsibilities:**

- Design and develop electrical, electronic, and electro-mechanical subsystems and components.
- Prepare design documentation, specifications, and test procedures.
- Develop electrical subsystems including wire harnesses, switches, motors, pumps, valves, contactors, and transformers.
- Create electrical schematics and harness layouts using AutoCAD or other CAD software.

- Set up, execute, and document tests for electrical and electronic controls and subsystems.
- Collaborate with suppliers and internal teams on component and subsystem development.
- Ensure designs comply with marketing requirements and regulatory standards.
- Provide production support, including problem solving and handling quality improvement (QI) and continuous improvement (CI) activities.

Qualifications:

- Bachelor's degree in Electrical Engineering, Electronics, or Electro-Mechanical Engineering (preferred).
- 3–5 years of experience in electrical/electronic engineering, ideally within a manufacturing environment.
- Strong ability to read and interpret complex engineering drawings involving hundreds of components.
- Proven problem solving skills and experience resolving technical issues.
- Demonstrated leadership qualities with a focus on results, diversity, and technical excellence.
- Effective communication skills in multicultural environments, with solid presentation abilities.
- Hands-on contributor with strong written and verbal communication skills.
- Self motivated with excellent decision making capabilities.
- Proficient in PC applications and general computer skills.

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## Company Description