



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

June 2nd, 2026 12:00

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