



## PR/109247 | Engineer - ECU Design

### Job Information

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

1541916

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

India

**Salary**

Negotiable, based on experience

**Refreshed**

June 3rd, 2025 01:00

### 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

**Job Title:** Engineer- ECU Designer**Job Location:** Neemrana**Job description**

Overview: We are seeking a skilled and innovative Electric Circuit Designer to join our dynamic team. The ideal candidate will have 6-12 years of experience in designing and developing electric circuits for automotive applications. This role requires a deep understanding of automotive electrical systems, strong problem-solving skills, and the ability to work collaboratively in a fast-paced environment.

**Key Responsibilities:**

- Design and develop electric circuits for automotive applications, ensuring compliance with industry standards and regulations.
- Collaborate with cross-functional teams including mechanical engineers, software developers, and project managers to integrate electrical systems into vehicle designs.
- Conduct simulations and testing to validate circuit designs and ensure optimal performance.
- Troubleshoot and resolve issues related to electrical systems and components.
- Prepare detailed documentation including schematics, wiring diagrams, and technical reports.
- Stay updated with the latest advancements in automotive electrical systems and incorporate new technologies into

designs.

- Provide technical support and guidance to junior engineers and technicians.

**Qualifications:**

- Bachelor's degree in electrical engineering or a related field.
- 6-12 years of experience in electric circuit design, preferably in the automotive industry.
- Proficiency in using design software such as AutoCAD, Altium Designer, or similar tools.
- Strong knowledge of automotive electrical systems, components, and standards

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## Company Description