



English speaking Electrical Engineer*Yokohama* abt.400k+ yen

US Europe clients* Visa sponsorship

Job Information

Recruiter

Indigo Japan

Job ID

1506876

Industry

Automobile and Parts

Company Type

Small/Medium Company (300 employees or less)

Job Type

Temporary

Location

Kanagawa Prefecture, Yokohama-shi Tsuzuki-ku

Train Description

Yokohama Line Station

Salary

5 million yen ~ 6 million yen

Hourly Rate

9:00 to 17:45(45-minute lunch break) Flextime system available

Work Hours

8h/day

Holidays

Full two-day weekends (Saturdays, Sundays, and public holidays)

Refreshed

December 4th, 2024 09:40

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

Basic

Minimum Education Level

Technical/Vocational College

Visa Status

No permission to work in Japan required

Job Description

Join a Team of Innovators!

Are you an ambitious Electrical Engineer passionate about designing cutting-edge technologies? This job empower engineers to create impactful solutions for a global audience. Based in the vibrant city of Yokohama, you'll work on exciting projects in the **Overseas Business Department**, developing advanced electrical components and systems for automotives.

If you thrive in a collaborative, innovative, and global environment, this role is for you!

What You'll Do

Electrical Design & Development

- Design and analyze **electrical circuits** using the latest tools and technologies.
- Work on **PCB layouts** and soldering modifications to refine performance.
- Apply your expertise in communication standards like **I2C, SPI, UART, CAN**, and more.
- Validate your designs through hands-on testing and comprehensive **test reports**.
- Operate advanced equipment such as **oscilloscopes, signal generators**, and analyzers.
- Collaborate with clients worldwide to provide **technical solutions** and resolve issues.
- Support product certifications, including **FCC, CE, UKCA**, and others.

Collaboration & Innovation

- Participate in global projects and client meetings to address complex technical challenges.
- Create **test accessories** like cable harnesses and custom JIGs.
- Mentor and **train team members** to build a culture of continuous learning.
- Proactively improve processes, seeking innovative and cost-effective solutions.

Employment contract type: Starting as a temporary staff contract with the goal of transitioning to a permanent staff contract in the near future.

Dispatching Company: Indio Japan (<https://indigo.jpn.com/>)

Client Company: Japanese company focuses on research, design, development, quality evaluation, equipment development, and related work for electronics equipment in general

Work location: Tsuzuki-ku, Yokohama City, Kanagawa Prefecture, Japan

Office hours: 9:00 to 17:45 (45-minute lunch break) Flextime system available

Salary: 2500 yen ~3000 yen per hour (Monthly salary approx. 400~500k yen), depending on skills and experience

Holidays and Leave

- Full two-day weekend system (Saturday, Sunday, and national holidays)
- 10 days pay leave after 6 months of employment

Working Hours

- 9:00 AM to 5:45 PM (45-minute lunch break)
- Flexible working hours system available

Benefits

- Comprehensive social insurance (health insurance, employee pension, unemployment insurance, workers' compensation insurance)

Smoking Policy

- Designated indoor smoking areas are available, with smoking restricted to specified locations.

Selection Process

Document Screening→First interview→Final interview-> Offer

- **In-person interviews** are mandatory.
- Skills such as CAD will be assessed during the in-person interview.
- The number of selection stages may be adjusted depending on circumstances.

Required Skills

What We're Looking For

1. Electrical Circuit Knowledge

- Proficient in understanding and designing **electrical circuits**.

- Skilled in interpreting and working with **block diagrams** and **schematics**

2. PCB Modification Skills

- Capable of **modifying PCBs** or replacing components using a soldering iron and other appropriate tools.

3. Coordination with Factories and Clients

- Experience in **supporting manufacturing activities** and ensuring seamless production processes.
- Ability to communicate effectively with clients through **meetings** or **video conferences** to resolve technical issues

Requirements

- **Industry experience:** 3+ years
- **Nationality:** No restrictions
- **English proficiency:** Business level or higher (ability to communicate with overseas clients and factories)
- **Japanese proficiency:** N4 or N5 level (must have a strong motivation to learn and use Japanese moving forward)

Company Description