

Electrical Engineer - Miyagi 👍 Exclusive job

Develop Program for semiconductor

Job Information

Recruiter

Izumi Network Yugen Kaisha

Job ID

1591627

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Miyagi Prefecture

Salary

6 million yen ~ 7 million yen

Refreshed

May 13th, 2026 13:51

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

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Electrical Engineer - Miyagi

N2+ (at least N3 certified)

Client: Semiconductor

Electrical Engineer

Responsibilities

- Develop and implement control programs for semiconductor deposition equipment
- Order electrical components and inspect assembled systems
- Prepare experimental setups and test environments, and execute validation testing
- Analyze test data and evaluate system performance
- Support troubleshooting and continuous improvement activities
- Collaborate with cross functional engineering teams
- Travel domestically and internationally as required

Required Skills

Qualifications

Required:

- Business level Japanese proficiency (JLPT N2+)
- 3+ years of electrical and electronic engineering experience
- Experience with control algorithms and machine learning
- Proficiency in Microsoft Excel, Word, and PowerPoint with at least 5 years of practical experience
- Experience with some of the following tools: AutoCAD, MATLAB / Simulink, Python, PLC, C programming

Preferred:

- Experience in semiconductor equipment or sub fab systems
- Experience with industrial machinery such as CNC machines or machining centers
- Experience working with industrial robots (e.g., FANUC, YASKAWA, KAWASAKI, ABB)
- Experience in related industries such as medical devices (CT, MRI), HVAC systems, chillers, or aerospace systems

Company Description