Lead Control Systems Engineer｜電気工事施工管理技士 Required

¥6–10M | US Multinational | Remote/Flex

Job Information

Hiring Company
RoviSys Japan GK

Job ID
1619035

Industry
Machinery

Company Type
International Company

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
6 million yen ~ 10 million yen

Refreshed
November 13th, 2026 00:00

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
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Position Highlights

- **Competitive Salary:** ¥6–10 million annually, depending on experience and qualifications
- **US-Based Multinational:** Join a global systems integration company specializing in industrial automation
- **Flexible Working Arrangements:** Remote work and flexible working hours available
- **Professional Certification:** Put your Level 1 or Level 2 Electrical Construction Management Engineer qualification to use
- **Advanced Technologies:** Work with PLC, DCS, BMS, Industrial AI, and digital transformation solutions
- **Technical Leadership:** Lead control systems projects and mentor junior engineers
- **Bilingual Environment:** Utilize both Japanese and English in an international engineering environment

About the Company & Position

RoviSys Japan is part of a US-based global systems integration company specializing in industrial automation, control systems, and digital transformation solutions.

As a **Lead Control Systems Engineer**, you will serve as a technical lead for automation projects, overseeing the design, development, implementation, and commissioning of control systems utilizing PLC, DCS, and BMS technologies.

You will work across manufacturing, process automation, and building automation environments, with opportunities to contribute to Industrial AI and digital transformation initiatives.

In addition to hands-on engineering responsibilities, you will provide technical leadership to project teams and support the development of junior engineers.

Important: Applicants must hold a Japanese Level 1 or Level 2 Electrical Construction Management Engineer certification (1級または2級電気工事施工管理技士).

Key Responsibilities

■ Control Systems Design & Development

- Design and engineer automation systems based on client specifications and project objectives
- Develop control systems utilizing PLC (Programmable Logic Controllers), DCS (Distributed Control Systems), and BMS (Building Management Systems)
- Develop Human-Machine Interfaces (HMI)
- Design electrical control panels, field wiring, and communication networks
- Prepare control system architectures, P&IDs (Piping and Instrumentation Diagrams), and functional design documentation
- Develop control strategies and sequences of operation for building, process, and manufacturing automation systems

■ Digital Transformation & Smart Manufacturing

- Design and develop data historian and reporting solutions
- Implement manufacturing management systems
- Participate in Industrial AI initiatives and automation technology projects
- Consult with clients on digital transformation strategies for their facilities

■ Technical Leadership & Project Management

- Lead technical aspects of control system design and implementation projects
- Oversee system installation, testing, and commissioning
- Provide technical guidance and mentorship to junior engineers
- Support the quality and successful delivery of engineering project deliverables

Required Skills

Required Qualifications

- **Japanese Level 1 or Level 2 Electrical Construction Management Engineer certification (1級・2級電気工事施工管理技士) — mandatory**
- Bachelor's degree in Engineering, Physics, or a related field
- At least 2 years of experience as an Automation Engineer, Process Engineer, Facilities Engineer, or in a related engineering role
- Practical experience with PLC, DCS, or BMS control systems
- Strong understanding of building automation or process automation fundamentals
- Business-level proficiency in both Japanese and English

Preferred Qualifications

- Experience with Industry 4.0, digital transformation, or smart manufacturing projects
- Knowledge of Schneider Electric's EcoStruxure Building Operation (EBO)
- Experience leading control system design or implementation projects
- Experience mentoring or training junior engineers

Ideal Candidate

- Self-motivated and proactive in solving technical challenges
- Strong communication skills and ability to work collaboratively
- Eager to learn and implement new technologies
- Interested in developing their career as a technical leader

Company Description