【QA Manager】Quality Assurance Lead/ Manager【Hardware】

メカトロニクス, IoT, ロボティクス, AI, A, グローバル環境

Job Information

Temp Agency
SPOTTED STAFFING Inc.

Job ID
1615901

Industry
Software

Company Type
Small/Medium Company (300 employees or less) - International Company

Non-Japanese Ratio
About half Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7 million yen ~ 12 million yen

Work Hours
10:00-19:00

Refreshed
November 2nd, 2026 07:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level (Amount Used: English Only)

Minimum Japanese Level
None

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

【 Hybrid Working Environment 】【 Global Team 】

OVERVIEW

A high-impact leadership opportunity for a Quality Assurance professional to head the testing and validation of next-generation robotic products, solution and hardware/software systems. In this role, you will lead quality initiatives, collaborate

across hardware, software, and engineering divisions, and streamline test methodologies to deliver highly reliable robotic solutions.

KEY RESPONSIBILITIES

System & Hardware Validation:

- Direct comprehensive testing across physical robotic platforms, electronic subassemblies, and automated charging infrastructure.

Test Operations & Standards:

- Design custom test environments and fixtures, establish standardized testing procedures (SOPs), and manage test documentation.

Cross-Functional Troubleshooting:

- Coordinate with engineering teams to analyze system defects, isolate root causes, and align software with integration requirements.

Quality & Process Optimization:

- Formulate test scenarios, analyze performance data, and continuously enhance validation protocols to shorten release cycles.

WHY JOIN? (Position PR)

◇ You can take full charge of designing quality assurance standards while steering technical alignment across engineering teams.

◇ You can play a central role in refining product quality and reliability for products and services with cutting-edge technologies in a fast-scaling tech enterprise.

Required Skills

Required Skills and Experience

A successful applicant is expected to have Bachelor's or Master's degree in Robotics, Electrical Engineering, Mechatronics, or a related field, and possess practical experience with;

- Professional experience evaluating and testing complex automated or robotic systems.
- Proven ability to troubleshoot combined hardware/software issues and interpret technical schematics.
- Practical familiarity with Linux operating systems and standard robotics frameworks(ROS).

Nice-to-Have

- Familiarity with automated testing tools or industry safety compliance guidelines.
- Conversational Japanese proficiency.
- Familiarity with Japanese industrial design standards and regulations

Employee Benefits and Others

- Social insurance
- Flexible working hours and remote work available depending on team and job
- Transportation allowance
- Year-end/New Year holidays
- Paid Annual Leaves
- Casual work environment, including dress code
- Company events, etc.

Company Description