MES System Engineer (SE)

Build Smart Solutions | Global Projects

Job Information

Hiring Company
RoviSys Japan GK

Job ID
1601110

Industry
Software

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

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
5 million yen ~ Negotiable, based on experience

Work Hours
会社の規定に準ずる

Holidays
会社の規定に準ずる

Refreshed
October 30th, 2026 12:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level (Amount Used: English usage about 50%)

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

≪Position Highlights≫

Engineer-Led Culture: Enjoy a high level of ownership and autonomy, with the opportunity to make technical decisions and drive projects forward.

Global Growth Environment: Join our expanding Japan office and collaborate on international projects while working

closely with global customers and business partners.

Diverse Career Paths: Whether you aspire to become a technical specialist, project manager, or people leader, we support career development that aligns with your individual goals.

【Job Description】

《Manufacturing Execution System (MES) Engineer》

As a **Manufacturing Execution System (MES) Engineer** at RoviSys, you will contribute to software development projects that bridge industrial control systems and enterprise systems. You will design and develop custom software solutions that automate information flow, organize and visualize manufacturing data, and generate reports that support informed business decision-making.

《Key Responsibilities》

- Design and implement industrial software solutions to collect and integrate manufacturing system data.
- Design, develop, and implement **Manufacturing Execution System (MES)** solutions.
- Deliver real-time, actionable information to optimize customers' manufacturing processes.
- Participate in gap analysis and user requirements workshops.
- Support the creation of MOPs (Method of Procedure), SOPs (Standard Operating Procedures), and other technical documentation.
- Collaborate with RoviSys engineers, business partners, and customers to successfully deliver projects in a team environment.
- Execute projects in compliance with ISO project management standards.
- Participate in technical training and mentoring programs led by senior RoviSys engineers to continuously develop your skills.

【Employment Type】

Permanent, Full-time

【Salary】

Negotiable, based on experience.

【Working Hours】

In accordance with company regulations.

【Location】

Tokyo (23 Wards), Japan

【Holidays & Leave】

In accordance with company regulations.

【Benefits】

In accordance with company regulations.

Required Skills

【Required Qualifications】

- Self-motivated with the ability to work proactively and independently.
- Excellent communication skills and a passion for collaborating with others.
- Bachelor's degree in Engineering, Computer Science, or another STEM-related field.
- Basic knowledge of electrical design, process control, or industrial automation.
- Business-level proficiency in both English and Japanese.
- Programming experience with object-oriented languages and web technologies.
- Understanding of information systems architecture.

【Preferred Qualifications】

- Experience with relational databases such as **Microsoft SQL Server, PostgreSQL, MySQL, or Oracle**.
- Programming experience in **Python, C++, and/or C#**.
- Experience with **Manufacturing Execution System (MES)** platforms.
- Experience with BI and analytics tools such as **Power BI, Tableau, or Qlik Sense**.
- Experience with industrial integration technologies and protocols, including **REST APIs, OPC, OLEDB, SECS/GEM, and Ignition**.

Company Description