

**【Yokohama】 Embodied Intelligent Hardware Engineer****(Precision Structural Bonding Engineer)**

Job Information

Hiring Company

iSoftStone

Job ID

1575359

Industry

Communication

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

6 million yen ~ 8 million yen

Work Hours

9:00 AM to 6:00 PM

Holidays

Two-day weekend system (Saturdays, Sundays, National holidays)

Refreshed

June 23rd, 2026 11:00

General Requirements

Minimum Experience Level

Over 1 year

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

«Job Description & Position Highlights»

- Responsible for investigating, verifying, and managing projects involving precision actuators, sensors, and other hardware technologies
- Directly contribute to cutting-edge hardware development through evaluating technical resources and collaborating with companies and universities
- Drive technical verification projects to hone expertise and problem-solving skills
- Stable work environment with a full two-day weekend system

【Job Responsibilities】

Suitable for either of the two positions is OK:

< Embodied Intelligent Hardware Engineer >

This role focuses on embodied intelligent hardware technologies, primarily involving precision end-effectors, precision actuators, precision transmission mechanisms, micro-motors, sensors, and other hardware components.

- Identify, collect, and analyze industry-related technical resources, and compile findings into structured reports.
- Communicate with companies and universities to confirm technical details, specifications, and feasibility.
- Match appropriate technical resources, initiate verification projects, and manage project progress.

< Precision Structural Bonding Engineer >

- Identify and gather industry-related technical resources based on technical problem requirements, and compile them into structured reports.
- Communicate with companies and universities regarding the selected technical resources to confirm technical details, evaluate the degree of requirement matching, and determine feasibility.
- For feasible technical resources, initiate projects for technical verification and manage project verification progress.

【Employment Type】

Permanent employee

【Salary】

Annual salary: ¥6,000,000 to ¥8,000,000

【Working Hours】

9:00 AM to 6:00 PM

【Work Location】

Yokohama, Kanagawa

【Holidays & Leave】

Two-day weekend system (Saturdays, Sundays, and national holidays)

【Benefits & Welfare】

In accordance with company regulations

Required Skills

【Essential Requirements】

- Academic background in Mechanical Engineering, Automation, or related fields.
- Knowledge in precision end-effectors, precision actuators, precision transmission mechanisms, micro-motors, sensors, and other hardware-related areas.

【Welcome Requirements】

- Knowledge of adhesives such as UV adhesives, PUR adhesives, PSA adhesives, etc.
- Familiarity with surface treatment techniques for bonding interfaces (e.g., plasma treatment, primer treatment, roughening treatment).
- Understanding of bonding reliability testing and evaluation methods (testing equipment, testing procedures, etc.).

【About Selection Process】

- Number of Positions Available: 1

Company Description