



【Mechatronics Engineer-English ONLY OK】

募集職種

人材紹介会社

株式会社SPOTTED

求人ID

1591386

業種

設備関連

雇用形態

正社員

勤務地

東京都 23区

給与

500万円 ~ 1000万円

更新日

2026年05月11日 14:18

応募必要条件

職務経験

3年以上

キャリアレベル

中途経験者レベル

英語レベル

ビジネス会話レベル

日本語レベル

無し

最終学歴

大学卒：学士号

現在のビザ

日本での就労許可が必要です

募集要項

Mechatronics Engineer – English Only OK

Position Overview

An innovative robotics and advanced hardware technology company in Tokyo is seeking a hands-on and creative Mechatronics Engineer to contribute to the design and development of next-generation sensing and electromechanical products.

The successful candidate will be involved in the full product development cycle, including mechanical design, PCB development, prototyping, testing, and production preparation. This role is ideal for someone who enjoys both technical problem-solving and hands-on engineering work in a fast-paced environment.

Responsibilities

Hardware Design

- Design mechanical components and assemblies using CAD software with consideration for tolerances and

manufacturability

- Produce and review engineering drawings for mechanical and electronic designs
- Design PCBs from schematic capture through layout and manufacturing preparation
- Support the development of integrated sensor and electromechanical systems
- Contribute to prototyping, assembly, and hardware refinement activities

Testing & Validation

- Conduct and document testing of hardware components and assemblies
- Evaluate mechanical and functional performance of prototypes
- Identify design issues and implement improvements based on testing results and team feedback

Cross-Functional Collaboration

- Work closely with hardware, software, and operations teams to align designs with product and manufacturing requirements
- Communicate design decisions and technical progress clearly
- Support a variety of engineering and prototyping tasks within a growing technology environment

Requirements

Experience

- Hands-on experience with CAD software for mechanical design
- Experience creating engineering drawings and tolerance specifications
- Practical PCB design experience from schematic to layout
- Experience working with electromechanical systems or sensor-integrated hardware

Nice to Have

- Experience with Design for Manufacturing (DFM)
- Experience with prototyping and hardware validation
- Familiarity with material selection and mechanical assembly methods
- Experience working in robotics, automation, or advanced hardware startups

Soft Skills

- Strong verbal and written communication skills
- Creative and solution-oriented mindset
- Ability to explain technical concepts clearly to both technical and non-technical stakeholders
- Strong sense of ownership and accountability
- Collaborative and adaptable team player

Language Requirements

- Fluent English communication skills (written and spoken)
- Japanese is a plus but not required

会社説明