Mechanical Design Engineer (R&D) – Precision Measuring Instr

> **Custom 3D measurement machine designer.**

Job Information

Recruiter
Careerlink Factory Co., Ltd.

Job ID
1620941

Division
Precision Equipment Division, Design Department

Industry
Electronics, Semiconductor

Company Type
Large Company (more than 300 employees) - International Company

Non-Japanese Ratio
Majority Japanese

Job Type
Permanent Full-time

Location
Saitama Prefecture, Misato-shi

Salary
3 million yen ~ 4 million yen

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General Requirements

Career Level
Entry Level

Minimum English Level
None (Amount Used: English usage about 50%)

Minimum Japanese Level
Basic Level

Minimum Education Level
Technical/Vocational College

Visa Status
Permission to work in Japan required

Job Description

Job Title: R&D / Mechanical Design Engineer (Precision Measuring Instruments)

Core Responsibilities

- **Conceptual & Detailed Design**: Develop and execute conceptual design, basic design, and design evaluations for articulated 3D measuring machines.
- **Design Reviews**: Organize, lead, and facilitate Design Reviews (DR).
- **Cross-Functional Collaboration**: Provide technical support and guidance to manufacturing and assembly teams.
- **Product Development**: Formulate project plans and proposals for new product developments, modifications, and customized engineering solutions.

Key Equipment & Focus

- **Product**: Articulated 3D measuring equipment (essential machinery used primarily in automotive research, development, and production line testing).
- **Scope**: Handling custom-tailored client specifications and specialized builds.

Required Skills

Required Skills & Qualifications

Mandatory Requirements (Must Have)

- **Education**: Science or Engineering background (Bachelor's degree or higher / 大学・大学院 理系卒)
- **Experience**: Mechanical Design experience (機械設計経験)
- **License**: Japanese Class 1 Ordinary Automobile Driver's License (第一種運転免許普通自動車)

Preferred Qualifications (Nice to Have)

- **Technical**: Experience with Structural Analysis (構造解析経験)
- **Leadership**: Experience as a department or project leader/manager (部署やプロジェクトのリーダー経験)

Company Description