



## Mechanical Engineer / メカニカル設計エンジニア

### Job Information

**Recruiter**

ACS Japan

**Job ID**

1498321

**Industry**

Automobile and Parts

**Job Type**

Permanent Full-time

**Location**

Yamanashi Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

January 31st, 2025 17:00

### 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]**

- Design and draft mechanical parts for dry etching equipment process chambers and related units
- Mechanical development design work, research and analysis of equipment functionality improvement, product evaluation planning and design, experiments, evaluation, troubleshooting, BOM creation, document creation support

**[Responsibilities]**

- Engage in the design and development of cutting-edge equipment and related parts, as well as their evaluation and analysis.
- Engage in a wide range of tasks from creating design drawings using 3D CAD to mechanical analysis of design equipment, experiments and verification, strengthening your skills as a mechanical engineer and performing comprehensive development.

**[業務内容]**

- ドライエッチング装置のプロセスチャンバーおよび関連するユニットの機械部品の設計および製図
- 機械開発設計業務、装置の機能性改善の調査・分析、製品評価の立案・設計、実験、評価、トラブルシューティング、BOMの作成、文書作成のサポート

**[責任範囲]**

- 最先端の装置および関連部品の設計・開発、それらの評価・分析への従事。
  - 3D CADを用いた設計図の作成から設計装置の機械的分析、実験・検証まで広範囲のタスクに従事し、機械技師としてスキルの強化を行い、包括的な開発を行うこと
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## Required Skills

### ●Requirements●

- Key skills: design, modeling, drafting
- Industry experience : Automotive/semiconductor/mechanical engineering
- 2D CAD design/creation experience (2+ years)
- Experience as an engineer in not only regular tasks but also improvement and enhancement work

### ●必須要件●

- 重要スキル：設計、モデリング、製図
- 業界経験(5-8年): 自動車/半導体/機械工学
- 2D CAD設計/作成の実務経験(2年以上)
- エンジニアとして、通常のタスクだけでなく改善および機能強化業務の経験

### [Language skills]

- English – business level
- Japanese language skills – business level / Japanese Language Proficiency Test N3 or above

### [語学力]

- 英語 – ビジネスレベル
  - 日本語力 – ネイティブレベル / 日本語能力試験N2 以上
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## Company Description