



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

December 19th, 2024 00:00

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