# CYIENT

# Mechanical Developer - Vehicle Layout

#### 募集職種

#### 採用企業名

CYIENT株式会社

#### 求人ID

1515954

#### 業種

自動車・自動車部品

#### 会社の種類

大手企業 (300名を超える従業員数)

#### 雇用形態

正社員

#### 勤務地

愛知県, 岡崎市

## 給与

経験考慮の上、応相談

#### 更新日

2025年11月04日 05:00

## 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

ビジネス会話レベル

#### 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

## Job Roles and Responsibilities

- Develop and implement strategic vehicle layout plans aligned with overall product development goals, in accordance with regulatory and internal guidelines.
- Create detailed project plans, timelines, and resource allocation to ensure efficient execution.
- Collaborate with cross-functional teams, to ensure layout strategies align with functional and manufacturability objectives
- Utilize established packaging standards to ensure product quality and manufacturability.
- Investigate and analyze packaging challenges and propose innovative solutions to improve vehicle performance and
  efficiency
- Verifying that all components within the layout fit together without interference, considering tolerances and manufacturing limitations
- Perform advanced 3D modeling, data collection, and drawing generation using CATIA to create precise packaging layouts.
- Prepare detailed technical drawings, specifications, and reports to communicate design intent and manufacturing

- requirements.
- · Reviewing physical prototypes to validate design concepts and identify areas for improvement

# スキル・資格

## **Key Skills**

- Bachelor's degree in Mechanical Engineering, Automotive Engineering, or a related field.
- Strong understanding of vehicle design principles, including ergonomics, safety, and manufacturing processes.
- Proficiency in CATIA
- Excellent problem-solving and analytical skills to identify and resolve design challenges.
- Attention to detail and a commitment to quality.
- Ability to work effectively in a team environment and collaborate with diverse stakeholders.
- · Ability to work with MS office tools like Excel, PPT
- Experience in the automotive industry is preferred.
- Proven ability to manage project timelines and workstreams effectively

## **Additional Requirements**

Prior experience in vehicle interior or underfloor layout planning is highly desirable, as this knowledge contributes to efficient design and packaging solutions

会社説明