

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03月04日 09:00

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
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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