

CYIENT

Structural Analysis Engineer

募集職種

採用企業名

CYIENT株式会社

求人ID

1490791

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

給与

経験考慮の上、応相談

更新日

2024年09月03日 11:00

応募必要条件

職務経験

10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

Position: Structural Analysis Engineer

Location: Nagoya

Language: Bilingual

Job Description:

Structural Analysis Engineer with a specialization in stress analysis for eVTOL aircraft. As part of our dynamic aerospace engineering team, you will contribute your expertise to ensure the structural integrity and optimal performance of our cutting-edge electric vertical takeoff and landing vehicles. The ideal candidate will have a strong background in CFRP materials, structural analysis.

- Plan analysis and testing in accordance with structural assurance requirements
- Lead detailed structural analyses of eVTOL components constructed with CFRP materials, ensuring compliance with strength, stiffness, and durability requirements.

- Evaluate stress, strain, and deformation characteristics under static, dynamic, and thermal loads.
 - Develop and maintain documentation necessary for certification, including analysis reports, test plans, and compliance matrices.
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スキル・資格

Essential Skill

- Candidates who meet all of the following
- Experience in structural analysis of aircraft
- Experience in calculating and reporting the results of various analyses of metal or CFRP structures or composite structures of both
- Experience with Nastran and LS-DYNA
- Knowledge of material mechanics

Desirable Skill

- Knowledge of general aeronautical engineering
 - Experience in structural modification planning
 - Experience in various types of analysis such as fluid analysis, thermal analysis, noise analysis, etc.
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会社説明