

CYIENT

Vehicle battery control software development

募集職種

採用企業名

CYIENT株式会社

求人ID

1515955

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

N2 and above

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

Automotive battery development designer

Location: Okazaki (Hashime)

Japanese Level – Bilingual Japanese native Or Non-Japanese above N2

Job Roles and Responsibilities

- Lead the development of battery modules and cells, ensuring they meet standards for efficiency, durability, and safety.
- Serve as the primary point of contact for suppliers, coordinating specifications, performance expectations, and final validation.

- Design structural solutions for securely fastening battery modules within packs, ensuring safety and reliability.
 - Define performance requirements and work with engineering teams to achieve optimal system performance.
 - Conduct simulations based on battery characteristics to predict performance, inform design decisions, and ensure reliability.
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スキル・資格

Key Skills

- Bachelor's degree in Mechanical Engineering, Automotive Engineering, or a related field.
 - 3 or more years of experience in automotive battery development, with specific expertise in module and cell design.
 - Demonstrated experience working with suppliers to establish and refine technical specifications.
 - Knowledge of battery technologies (e.g., lithium-ion chemistry, thermal management).
 - Proficiency in performance simulation software (e.g., MATLAB, Simulink, ANSYS) and CAD software for structural design.
 - Strong analytical skills for interpreting data and resolving design issues.
 - Excellent interpersonal skills, with the ability to collaborate across teams and communicate technical details effectively
 - Proven ability to manage project timelines and workstreams effectively
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会社説明