

CYIENT

Battery (Pack, System Mechanical Development Member)

募集職種

採用企業名

CYIENT株式会社

求人ID

1490803

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12月17日 03:00

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

Position: Battery (Pack, System Mechanical Development Member)

Location: Nagoya

Language: Bilingual

Job Description:

- Examine the battery mechanism specifications and prepare the required specifications according to the required specifications from the airframe system side.
- Request design and production from partners, and carry out bonding tests and analysis with the airframe system and battery.(e.g. selection, design, prototyping and evaluation of mechanism materials considering insulation, fire protection and heat dissipation)
- Compile evidence such as safety analysis (FTA, FMEA, etc.) and design studies/evaluation results to obtain type certification
- Selection of chargers and design of interfaces between chargers and aircraft.
- Relationship building with partners

- Implement partner selection, control, quality audits, etc.
 - (Scope of change) Reassignment may occur to any other work.
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スキル・資格

Essential Skills

- At least 3 years in battery development (any of the following specialisms is acceptable)
- Development, reliability and safety evaluation of cells or cell materials (cathode, anode, separator, electrolyte)
- Development, reliability and safety evaluation of mechanical components related to battery packs and systems.

Desirable Skills

- An understanding of requirement breakdown and traceability to battery component requirements.
 - Able to design batteries and prepare evaluation plans.
 - Experience in battery analysis and evaluation and able to complete reports.
 - Able to produce the data independently on characteristics.
 - Experience of developing batteries for XEVs at a vehicle body manufacturer.
 - Experience in battery development for novel products at a battery manufacturer.
 - Experience in introducing equipment such as battery prototyping facilities, performance evaluation equipment and safety test equipment.
 - Experience in using 3D CAD in battery development work.
 - A person who can flexibly incorporate the opinions and ideas of others while striving to achieve objectives.
 - Able to think spontaneously and check with superiors as things progress.
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会社説明