



## PR/158337 | Sr Product Integration Engineer

### 募集職種

#### 人材紹介会社

ジェイエイシーリクルートメントマレーシア

#### 求人ID

1509170

#### 業種

その他（メーカー）

#### 雇用形態

正社員

#### 勤務地

マレーシア

#### 給与

経験考慮の上、応相談

#### 更新日

2024年12月11日 15:31

### 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

短大卒：準学士号

#### 現在のビザ

日本での就労許可は必要ありません

### 募集要項

We are looking for an experienced candidate to support our new lithium-ion battery production facility in Penang, Malaysia. What an exciting time to join us on a mission to power the technologies of the future.

#### Job Descriptions

- Develop battery cell innovative manufacturing processes solutions and capabilities that achieves product performance goals by understanding the design space, and systematically working through design trade-offs
- Design and run well-designed experiments based on DOE methodologies on Enovix cells, coin cells, pouch cells and other test vehicles
- Test cells, analyze and summarize performance data, and use various electrochemical and materials analysis techniques to determine degradation mechanisms
- Perform FMEA and root cause analysis when necessary to achieve design and product goals
- Create and execute on project plans and drive projects to completion on schedule
- Deliver final product, data driven analyses on schedule and effectively communicate the results to various stakeholders

#### Job Requirements

- Bachelor's Degree in Chemical Engineering, Materials Science Engineering, Physics, Chemistry, Mechanical Engineering or related discipline required
- Demonstrated capability to effectively test cells, analyze battery test data and extract/summarize meaningful information required
- Experience in design, development, and integration of Li-Ion batteries highly desired
- Experience in electrochemical modeling, capacity fade and calendar life modeling highly desired
- Proven track-record of solving problems in the scale-up of R&D processes to high-volume manufacturing desired
- Familiarity with DOE, FMEA and 8D methodologies required

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会社説明