



## PR/160598 | Staff Hardware Engineer – Load Board & Test Solutions

### 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

1599322

#### 業種

電気・電子・半導体

#### 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

2026年06月26日 11:13

### 応募必要条件

#### 職務経験

6年以上

#### キャリアレベル

中途経験者レベル

#### 英語レベル

流暢

#### 日本語レベル

無し

#### 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

A leading global semiconductor organization focused on advanced computing and AI-driven solutions is seeking a Staff Hardware Test Engineer to drive ATE hardware development for next-generation power and AI semiconductor products. This role is instrumental in ensuring robust and scalable backend test solutions that support high-performance applications such as data centers, accelerators, and advanced computing systems. You will work closely with cross-functional teams and external partners to deliver high-quality, cost-efficient test hardware solutions from development through high-volume manufacturing.

#### Key Responsibilities

- Lead end-to-end development of ATE hardware solutions (load boards, probe cards, sockets, change kits) from concept definition, RFQ, design reviews, to NPI and production release.
- Act as the primary interface with ATE hardware vendors, managing technical alignment, commercial negotiations, and operational execution.
- Manage and track ATE hardware budget, ensuring cost control and optimization.

- Oversee systems and tools for hardware request management, inventory tracking, and lifecycle monitoring.
- Identify and drive gross margin improvement initiatives related to test hardware optimization and cost reduction.
- Collaborate with cross-functional teams (Product Engineering, Operations, Supply Chain) to align on demand forecasts and ensure timely hardware readiness for NPI and production.
- Provide technical leadership in module testing, including sockets, boards, and handler interfacing, ensuring robust and scalable production solutions.
- Support capacity planning and readiness to meet production and revenue targets.

### Key Requirements

- Bachelor's degree in Electrical or Mechanical Engineering (or related discipline).
- 7–12 years of experience in semiconductor ATE hardware development (load boards, probe cards, sockets, change kits).
- Strong experience in power semiconductor or module hardware design and layout.
- In-depth understanding of ATE systems, handlers, and module test interfaces.
- Proven ability to translate technical requirements into executable plans and drive cross-functional alignment.
- Strong analytical and problem-solving skills, including cost modelling, forecasting, and scenario analysis.
- Excellent communication and stakeholder management skills, with experience engaging vendors and senior leadership.
- Ability to work effectively in a global, matrixed organization across multiple regions.

**Notice:** By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

Privacy Policy Link: <https://www.jac-recruitment.my/privacy-policy>

Terms and Conditions Link: <https://www.jac-recruitment.my/terms-of-use>

---

会社説明