



## PR/158356 | Senior FA 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

1512433

#### 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

2025年01月08日 12:01

### 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

#### Senior FA Engineer

A fast-growing organization in Penang Island is looking for experienced Failure Analysis Engineer.

#### Job Description:

- Perform power supply or system level failure analysis to support RMA and internal/external customer issues.
- Debugging and functionality verification of AC/DC switching power supply modules in various topologies
- Perform fault isolation and defect analysis/ characterization on power IC's to identify root causes of product failures in reliability test, production test, and/or power supply applications.
- Provide comprehensive technical reports to customers on findings from product/power supply failure investigations.
- Advise internal and external customers regarding corrective actions based on the results of the analysis.
- Visit customers as necessary to resolve customer satisfaction issues arising from any quality problems and/or customers' perceptions
- Liaison person resolving customers' production and field quality problems

#### Job Requirements:

- Must have direct experience in customer interface on resolution of customer quality problems.
- At least 8 years of engineering experience in Switch-mode Power Supply applications, and analog, and/or mixed

- signal integrated circuit devices.
- Experience in technical problem solving of switch mode power converters.
  - Experience in failure analysis of power semiconductors, analog, and/or mixed signal IC devices.
  - Hands-on experience in system level bench test, failure analysis, and electrical fault isolation and defect characterization tools and techniques such as the following: Oscilloscopes, Waveform Analyzer, EMI Analyzer, ESD Simulator, ATE, curve trace, micro-probing, light emission microscopy, OBIRCH, liquid crystal, CSAM, XRAY, FIB, SEM and reprocessing techniques.
  - In-depth understanding of transformer design, digital and analog circuits, device physics and IC fabrication processes.
  - Ability to interpret system level schematics, the IC level schematics, and IC layout of CMOS and bipolar devices is required.

Apply below:

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会社説明