



ベトナムの求人なら  
JAC Recruitment Vietnam

PR/094998 | Signal Integrity Engineer

募集職種

人材紹介会社  
JAC Recruitment Vietnam Co., Ltd

求人ID  
1552378

業種  
その他（メーカー）

雇用形態  
正社員

勤務地  
ベトナム

給与  
経験考慮の上、応相談

更新日  
2025年12月10日 04:00

応募必要条件

キャリアレベル  
中途経験者レベル

英語レベル  
無し

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

Job Title: Signal Integrity Engineer

Location: Bac Ninh, Vietnam

Position Overview:  
Our client is a global leader in designing and manufacturing high-performance interconnect systems for industries such as automotive, aerospace, industrial, and consumer electronics, with strong operations in Vietnam and other key hubs.

We are looking for a Signal Integrity Engineer to support the design, testing, and validation of high-performance and high-speed data transmission. This role focuses on ensuring optimal signal quality and compliance with industry standards through simulation, measurement, and collaboration with design and production teams.

- Key Responsibilities:
- Analyze and optimize signal integrity performance of interconnect systems.
  - Conduct simulations to evaluate impedance, insertion loss, return loss, crosstalk, and eye diagram characteristics.
  - Collaborate with R&D and manufacturing teams to improve product design for signal performance.
  - Perform lab measurements using tools such as VNA, TDR, and high-speed oscilloscopes.

- Develop and maintain SI models for various cable and connector configurations.
- Support customer-specific SI requirements and provide technical documentation.
- Troubleshoot signal degradation issues and propose design or material improvements.
- Work closely with quality and production teams to ensure consistency in signal performance across batches.

Qualifications:

- Bachelor's or Master's degree in Electrical Engineering, Electronics, or related field.
- Experience in signal integrity analysis for interconnects, cables, or connectors.
- Proficiency in simulation tools (e.g., Ansys HFSS, CST, ADS, SIwave).
- Hands-on experience with lab equipment for SI testing (e.g., VNA, TDR).
- Strong understanding of transmission line theory and electromagnetic principles.
- Familiarity with high-speed standards and protocols.

#LI-JACVN

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会社説明