

CYIENT

Power electronics development or industrial PC development

募集職種

採用企業名

CYIENT株式会社

求人ID

1490434

業種

自動車・自動車部品

雇用形態

正社員

勤務地

茨城県

給与

経験考慮の上、応相談

更新日

2024年12月24日 11:00

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

ビジネス会話レベル

日本語レベル

ビジネス会話レベル

N2 and above

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: Power electronics development or industrial PC development

Location: Hitachi City Omika

Language: N2 and above

Job Description:

Responsibilities:

- Design and develop [Power Electronics or Industrial PC] hardware, including schematics, PCB layouts, and BOMs.
- Perform circuit simulations using LTspice or similar tools to validate designs.
- Utilize hardware verification tools (oscilloscopes, etc.) to test and debug hardware prototypes.
- Collaborate with other engineers and technical teams to ensure project success.
- Document design decisions, test results, and other technical information.

スキル・資格

Qualifications:

- Bachelor's degree in Electronics Engineering or a related field.
- Minimum of 5 years of experience in electronic circuit design (experience in both analog and digital circuits is preferred).
- Should have experience in Power Electronics (DCDC/inverter) design or experience in Industrial PC hardware development
- Experience in circuit design and development of in-vehicle devices is additional plus
- Proficiency in circuit diagram CAD tools.
- Experience using LTspice or similar circuit simulation software is preferred
- Strong understanding of electrical principles and components
- Excellent analytical and problem-solving skills.
- Ability to work independently and as part of a team.
- Strong communication and interpersonal skills.

会社説明