



PR/159928 | Sr. Electro Acoustic Engineer – Microphone

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

1569636

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

2026年01月06日 04:00

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

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

Our client is a global technology company specializing in high-performance audio and precision electronic components. Their business nature involves developing innovative, miniaturized audio and electronic solutions, from components for smartphones and hearing aids to critical parts for space exploration and defense systems, leveraging expertise in acoustics and material science. Join them and be a part of an ever-growing team!

Job Descriptions

- Design and develop microphone system using MEMS, ASIC and PCB by engaging closely in multiple development phases through proof-of-concept / prototypes to mass production.
- Identify and innovate new or iterative products through collaboration with subject matter experts.
- Create circuit models using lumped parameter and finite element analysis, then using these models to determine the best ASIC, MEMS, and Package components to meet the design requirements.
- Lab test, debug test solutions and perform failure analysis for Microphone prototypes.

Job Requirements

- Bachelor's Degree (Master's or Doctorate preferred) in Electrical, or Mechanical Engineering, Material Science, Acoustics, or Physics
- Min 7 years' experience in developing electro-mechanical, electro-acoustic products.
- Experience and knowledge of hearing aids, audio or acoustic product development is strongly preferred.
- Experience designing, building, and debugging electronic systems using digital oscilloscopes, power supplies, parameter analyzer, data acquisition and other standard small signal electrical lab equipment
- Experience with National Instruments LabVIEW is preferable
- Knowledge of FEA software such as COMSOL Multiphysics and/or Ansys is good to have.

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.

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会社説明