



## PR/094369 | Chief Technology Officer

## 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シンガポール

## 求人ID

1496270

## 業種

その他（メーカー）

## 雇用形態

正社員

## 勤務地

中国

## 給与

経験考慮の上、応相談

## 更新日

2024年10月01日 10:47

## 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

**About the Chief Technology Officer (CTO) Role - Based in China:**

We are seeking a highly qualified Chief Technology Officer (CTO) with expertise in the field of electron optics, ion optics, particle accelerators, and related fields. The ideal candidate will be a visionary leader, capable of driving innovation and guiding our R&D team in the development and design of cutting-edge electro-optical instruments and systems. The CTO will play a critical role in shaping the company's technological strategies and fostering a culture of innovation.

**Key Responsibilities:**

- Lead and manage the R&D team to ensure the successful development and innovation of electron/ion optical systems and components
- Oversee large-scale projects such as scanning electron microscopy, transmission electron microscopy, and semiconductor measurement equipment

- Collaborate with top research institutes and international partners to drive advancements in electro-optical systems
- Design and optimize optical properties using mainstream computational software (MEBs, Cosy, COP, SIMION, etc.)
- Guide the strategic direction for product development and commercialization of advanced electro-optical imaging components and systems
- Provide expert leadership in electron microscopy methodology, including sub-nanometer micro-imaging
- Develop and maintain relationships with key stakeholders including academic institutions, research labs, and industry partners
- Develop and implement a long-term technology strategy that positions the company as a leader in the electro-optical industry. Stay informed about emerging trends, technologies, and competitive developments, ensuring the company remains at the forefront of innovation
- Oversee the entire R&D lifecycle, from conceptualization to product development, ensuring projects align with business objectives and meet market demands. Manage budgets, timelines, and resources effectively to achieve milestones

To be successful as a Chief Technology Officer, it requires a blend of technical expertise, strategic vision, leadership skills, and the ability to navigate the complexities of both technology and business

Key Requirements:

- Degree in Engineering or equivalent.
- At least 20 years of experience in the design and fabrication of instruments for electron/ion optical systems, or research experience in electron microscopy methodology
- Exceptional leadership and communication skills, with the ability to motivate
- Strong problem-solving skills and the ability to work under pressure to meet deadlines
- Deep understanding of optical system design, imaging technologies, and electron microscopy techniques
- Strong leadership skills with a demonstrated ability to manage cross-functional teams and collaborate with global partners

Are you ready to drive groundbreaking advancements in the field of electron optics, ion optics, and particle accelerator technologies? If yes, this visionary Chief Technology Officer (CTO) will be the role for you. Assist our client to lead the R&D team and spearhead transformative projects in areas such as scanning electron microscopy, sub-nanometer micro-imaging, and advanced semiconductor measurement equipment.

Apply today or email me at [jinhan.huang@jac-recruitment.com](mailto:jinhan.huang@jac-recruitment.com)/call me at +65 6411 0405 to discuss this new opportunity.

Do note that we will only be in touch if your application is shortlisted.

Huang Jin Han  
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