

## **Vacancy 1 - Cryogenic Ltd Technical Sales Manager**

Cryogenic, a london-based scientific instrument manufacturing business, is seeking to welcome a new team-member to join our busy technical sales and business development team.

With an international academic customer base in university and trans-national research laboratories, this role might well suit a Physics or related discipline Scientist (BSc, MSc or PhD) looking for a place where their technical experience can be deployed. Language skills beneficial; clear communication skills and a willingness to travel on occasion are essential.

If you would like to be considered, please get in touch with a short cover-letter and your CV.

Do feel free to browse our website <http://www.cryogenic.co.uk> to gain some insight into what we do.

### **Key Requirements:**

- ✓ Post-graduate calibre
- ✓ Excellent communication skills (core to role)
- ✓ Completer – persistence and determination to get things done well and on time
- ✓ Self-starter –must exhibit a level of ‘can-do’
- ✓ Flexible & adaptable mind-set – capacity to pick things up at the drop of a hat
- ✓ Organised – Cryogenic has a loose management style

### **Nature of role:**

- ✓ Predominantly office-based, some travel anticipated
- ✓ Provision of support to senior managers and international agents
- ✓ Generation of high quality technical proposals on short timescales

### **Remuneration and growth:**

- ✓ Earnings: Attractive package commensurate with experience
- ✓ Additional benefits: company pension and sales incentive scheme

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## **Vacancy 2 - Cryogenic Ltd Project Engineer**

As a Project Engineer at Cryogenic Ltd you will be involved in the design of superconducting magnets and the refrigeration systems required to cool them to cryogenic temperatures. Working within the design team, ultimately reporting to the Technical Director you will be responsible for the design and project management of such systems and will be expected to apply your knowledge of physics and engineering directly to this design process.

In addition you will be expected to manage the project timeline and budget and ensure that your designs pass smoothly through the production process. As a result you will need to be a strong communicator as well as a good scientist. You will need to liaise on the design with our customers, who include many of the world's leading research institutes and effectively transfer these requirements into instructions for our manufacturing division. You will use CAD based drawing, finite element modelling and other computer based tools engineering tools as part of your daily work. You will also be expected to take an active role in the testing of your systems and be prepared to visit customers and take a role in the installation of systems, once delivered.

A strong grounding in at least degree level physics is essential to the role, with confidence in both the theoretical and practical areas. Experience with superconductors, cryogenic systems and vacuum technology and is strongly preferred.

Starting level is very much experience driven and candidates with a PhD and research experience in a relevant field are strongly encouraged to apply. A period of typically one year as Trainee Project Engineer can be provided for less experienced candidates but a strong aptitude for on-the-job training is a must.