

Oxford Instruments

Location: Tubney Woods, Abingdon

(SENIOR) CRYOGENICS ENGINEER

How often do you get the chance to work on products that are helping to change the world? Or work with a brand that is known and respected worldwide by leading R&D scientists? Well now you can. Due to growth in our company and a requirement to expand our delivery capabilities we are looking for a Cryogenics Engineer or Senior Development Engineer to join our team.

Working in a fast-paced environment with a supportive and friendly team, you will be adapting and enhancing our existing product range to meet customer requirements by designing bespoke elements. This is a varied role that will see you working with multi-disciplined teams across our business, as well as with customers who are working in exciting fields, such as quantum computing, or astrophysics, investigating dark matter. The work will be varied and interesting with a high project turnover to keep you on your feet!

The opportunity

In this role you will be technically responsible for ensuring projects meet customer requirements and specifications. You will work on a project from quotation through to delivery, installation and servicing. Key responsibilities include concept design, generating specifications and costing, identifying risks and mitigations, providing detailed test and build documentation, as well as providing support for product and process improvements and resolving customer issues.

About You

To be successful in this role you will have a solid background in engineering with experience of cryogenic design (ideally liquid helium refrigeration). It is likely that you will have a degree in a relevant engineering or science discipline, however relevant work experience is more important. You will need to be a proactive, self-starter who is comfortable working on multiple projects, as well as leading teams from an engineering standpoint. It would be desirable if you had experience with CAD, FEA, project management and knowledge of the design and modelling of cryogenic heat exchangers.

Benefits

In addition to a competitive starting salary, Oxford Instruments offers flexible working hours and a half-day on Fridays. We also offer 25 days annual leave, private healthcare, a share incentive plan, a defined contribution Group Personal Pension Plan, and a flexible benefits package that you can tailor to your own requirements. We also invest in our talented employees by supporting them in their ongoing career and



development so that they reach their full potential. We care and work hard to provide a workplace where you can grow and learn.

Please apply using the following link [\(Senior\) Cryogenics Engineer \(oxinst.com\)](#)



