



Senior Design Draughtsman

Full time position

Scientific Magnetics is a leading manufacturer of superconducting magnets and helium-free cryogenic systems, based in Abingdon, Oxfordshire. In line with our exciting expansion plans, we are hiring across a number of business-critical field service functions. We are now looking for an experienced Senior Design Engineer to join our busy design office.

Key Responsibilities

- ^sM Design generation of solid models and engineering drawings from line-up information supplied by project engineers, personal experience and knowledge.
- ^sM Construction of bills of material.
- ^sM Providing clear and concise drawings for the assembly technicians.
- ^sM Generation of, and adherence to, working instructions and procedures in accordance with the Company's ISO 9001:2015 Quality Assurance policy.
- ^sM Liaison with colleagues, customers, collaborators and suppliers as necessary.
- ^sM Assist in identifying new component suppliers and subcontractors where appropriate.
- ^sM Supplying engineering drawings and models to customers and collaborators in the relevant format in a concise and timely manner.
- ^sM Participation in technical design reviews.
- ^sM Where necessary, contribute to production and development cost build-up models.
- ^sM Project management as and when required.
- ^sM Supervisory support in line managers absence.



Personal attributes

- Able to work to defined timescales and targets.
- Confident and professional communication skills.
- Excellent customer focus with ability to reliably respond to enquiries and communicate/interact with internal and external customers.
- Pro-active, with a can-do approach.
- A team player, but also comfortable working autonomously.

Qualifications and experience

- Preferably an Honours degree in Mechanical Engineering, Design engineering or a related discipline.
- HNC, HND in Mechanical Engineering, Design Engineering or a related discipline.
- Ideally experienced in the design of superconducting magnets and cryogenic systems.
- Preferably with significant experience in using Solid Edge design software. Alternatively, experience with CREO/Pro-Engineer design software.
- Experience managing complex design projects.
- Clean, valid drivers' license.

If you're interested please email your CV to jobs@scientificmagnetics.co.uk
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