Manufacturing Technician

Bespoke Test Rigs & Special Purpose Machinery

Position Overview

SCITEK are seeking an experienced Manufacturing Technician to join our growing engineering team.

This is an opportunity for a practical, inquisitive problem solver with strong manufacturing or maintenance background. The role is ideal for an individual who thrives on building bespoke mechanical systems from concept through to commissioning.

The successful candidate will be comfortable working under their own initiative, playing a key role in building, modifying, and maintaining custom test rigs.

This is an exciting opportunity to work on varied, technically challenging projects in a fast-paced R&D environment.

What Success Looks Like

We are seeking a technician who naturally takes ownership and identifies what needs to be done. You'll enjoy overcoming mechanical challenges, working closely with design engineers and delivering high-quality mechanical systems.

Success in this role comes from combining high-quality work, sound engineering judgement with practical problem solving, strong communication skills and a genuine desire to deliver quality solutions that exceed customer expectations.

Key Responsibilities

- Manufacture and fabricate parts from engineering sketches and drawings.
- Build, assemble and support commissioning of products.
- Work closely with design and development engineers to deliver the solution.
- Contribute ideas for continuous improvement in design, build efficiency and reliability.
- Diagnose faults, troubleshoot mechanical issues, and implement practical solutions.
- Support installation, commissioning, testing, and maintenance at customer sites.

Manufacturing Technician

Essential Experience

- A background in general machining - CNC or manual mill/lathe, mechanical maintenance, or similar hands-on engineering environment.
- A strong understanding of mechanical assembly and mechanical systems.
- The ability to read and interpret engineering drawings.
- Appreciate the need for high-quality workmanship and adherence to quality processes.
- Excellent practical problem-solving skills.
- Experience of using hand tools, general workshop equipment, and precision measuring instruments.

Beneficial Experience

- Ability to ensure work is completed within agreed timescales.
- Previous experience of working in an R&D or prototyping environment.
- An appreciation of pneumatic and/or hydraulic systems.
- Additional skills, such as welding, instrumentation, or electrical experience.

Personal Attributes

- Naturally curious and technically minded.
- Self-motivated and proactive with a can-do attitude.
- Detail-oriented with high standards of workmanship.
- Adaptable and flexible.
- Team player; strong communicator who can collaborate effectively with engineers.
- Organised and capable of working across multiple projects.

Work Environment

- Primarily workshop-based at our facility in Derby.
- Depending on project needs travel may be required, including overnight stays, to support testing, commissioning, and maintenance at customer sites.

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Company Benefits

We offer a friendly working environment in Derby. Company benefits include:

- A competitive salary £36,000.00 - £46,000.00.
- Formal and on the job training.
- Competitive company pension contributions including optional salary sacrifice.
- Private health care includes discounted gym membership.
- Life insurance.
- 25 days annual leave + bank holidays and Christmas shutdown.
- Flexible working pattern with core hours.
- Performance-related bonus scheme.
- Electric Vehicle salary sacrifice scheme.
- On site parking.

Security Clearance

Please note that security clearance via Experian Background Checking Services will be required if you are offered the role.

How to Apply

If you would like to join our team, please send your CV to helen.fry@scitekconsultants.co.uk