

Engineering Technician

Job advert

General job purpose

Neucin Design Ltd is a successful and growing product development and engineering consultancy specialising in the innovation, design and development of medical devices, working with a range of world-leading clients across many medical device sectors including but not limited to Drug Delivery, MedTech and Diagnostics.

To support our existing customers and our ambitions for growth, we are looking for an Engineering Technician to join our team.

As an Engineering Technician you will provide hands-on, practical support across testing, prototyping, equipment and facilities, and documentation. You will set up and run tests, build and maintain test rigs and prototypes, keep our equipment and cleanroom in good order, and ensure activities are carried out in line with our quality management system and ISO 13485 – freeing up our engineers to focus on design and development.

Job responsibilities

Responsibilities

Testing and Verification Support

- Set up, run and monitor tests on devices, components and sub-assemblies, following defined test protocols and methods.
- Accurately record, log and report test results and data, escalating any anomalies or out-of-specification results to the engineering team.
- Build, set up, maintain and look after test rigs and test equipment so they are ready and reliable for use.
- Support the preparation and execution of design verification and validation (V&V) activities, including sample preparation and test readiness.

Equipment and Facilities Maintenance

- Carry out regular equipment and safety checks and routine planned maintenance to keep equipment safe and serviceable.
- Maintain calibration records and schedules, ensuring equipment is calibrated and within date, and coordinate external calibration where required.
- Coordinate equipment repairs and servicing with internal staff and external suppliers, keeping downtime to a minimum.
- Monitor and maintain the cleanroom and wider facilities, including environmental checks, housekeeping and reporting of any issues.

R&D build & prototyping support

- Assemble test rigs, prototypes and sub-assemblies to support design and development activities.
- Build, solder and rework printed circuit boards (PCBs) and carry out parts fabrication to support prototype and test builds.
- Documentation & ISO 13485 compliance
- Carry out goods-in and goods-out activities and maintain accurate records in line with the company QMS procedures.
- Complete and maintain equipment maintenance, calibration and support documentation in line with the company QMS and ISO 13485.

General Engineering Support

- Provide day-to-day, hands-on engineering support that frees up engineers to focus on design and development work.
- Manage and maintain stock of parts, components and consumables, monitoring levels, reordering as needed and keeping accurate inventory records.
- Source and order components, consumables and workshop materials in accordance with company purchasing procedures.
- Support engineering builds, pilot manufacture and design transfer activities, ensuring build documentation and traceability are maintained.
- Support risk assessments, COSHH compliance and safe working practices within workshop and laboratory areas.

Desirable skills and experience

Skills, abilities and personal qualities

- A practical, hands-on approach with good manual dexterity and the ability to build, assemble and rework prototypes, test rigs and electro-mechanical assemblies.
- Basic CAD literacy — able to view and interpret 3D models and prepare files for 3D printing. This is a desirable skill but not essential. Training would be given.
- Confident soldering and PCB build / rework skills, with experience using common workshop, electronics and test equipment.
- Strong attention to detail and accuracy, particularly when recording test data, completing documentation and maintaining records.
- Well organised and methodical, able to manage stock, calibration schedules and maintenance activities and keep clear, traceable records.
- Able to read, interpret and work from engineering drawings, work instructions and test protocols.
- Self-motivated and reliable, able to work both independently and to prioritise day-to-day tasks effectively.
- A proactive, problem-solving mindset with a willingness to learn and to support a wide range of engineering, test and facilities activities.

- Comfortable working in a regulated environment, following controlled procedures and completing documentation accurately, with basic IT skills for records, data entry and reporting.

Knowledge and experience

- Experience in a hands-on technician, laboratory, workshop or manufacturing support role, ideally gained in the design, development or manufacture of medical devices or in another regulated, high-quality environment.
- Experience or familiarity with one or more of Neucin's sectors – Drug Delivery, Pharma, MedTech, Surgical, Healthcare, FemTech or Diagnostics – would be an advantage but is not essential.
- Practical experience of testing, building or assembling products, prototypes or equipment, and of setting up and maintaining test or laboratory equipment, would be an advantage.
- An understanding of working to a quality management system and relevant medical device standards (e.g. ISO 13485) would be advantageous but is not essential, as training will be provided.
- Hands-on electronics experience such as soldering, PCB build and rework, wiring or basic electro-mechanical assembly would be advantageous.
- Experience of calibration, cleanroom working or stock / inventory control would also be useful.

Qualifications

A relevant technical qualification such as an HNC / HND, BTEC Level 3, NVQ, a completed engineering or science apprenticeship, or A-levels in a relevant subject (for example mechanical, electrical / electronic, manufacturing or biomedical engineering, or applied science). Equivalent hands-on experience gained in a comparable technician, laboratory, workshop or manufacturing role will also be considered.

Equal opportunities

Neucin values equality, diversity and inclusion in employment and recruitment. We are committed to promoting equal opportunities and an inclusive community, where our talented people respect and value the contributions, skills, and abilities of others.

We want our people to succeed on merit, treating individuals equally, including making decisions and providing encouragement and opportunities relating to recruitment, career development and retention in a fair and consistent manner.

Our aim is a workplace free from all forms of bullying, harassment, or victimisation, and unlawful or unfair discrimination on the grounds of age, disability, sex, gender reassignment, sexual orientation, pregnancy and maternity, race, religion or belief, and marriage and civil partnerships.

Please send CV and cover letters, or any questions about the role, to Imogen at imogen@neucindesign.com