

## Senior Engineering Technician, 6-month fixed term contract

### White City

#### **The Role:**

We have an opportunity in our UK based Engineering team for a Senior Engineering Technician, to support the team on a 6 month fixed term, contract.

The Senior Engineering Technician is a proactive individual responsible for building, deploying and maintaining complex R&D instrumentation incorporating fluidics, actuators, pumps and sensing devices used by scientists and engineers developing a next-generation DNA sequencer.

The individual can effectively troubleshoot and record issues while supporting other teams.

The senior engineering technician is capable of performing repetitive tasks rigorously, with minimal guidance, and to a high standard of quality, within an ISO13485 environment.

#### **Responsibilities – General:**

The activities of the Senior Engineering Technician include:

- Build, troubleshoot and deploy specialized instrumentation, incorporating fluidics, temperature control, pneumatics, pumps and sensors.
- Capable of managing own tasks and responsibilities independently.
- Proactively seek to improve the performance and reliability of R&D devices (e.g. fixtures and rigs) using scheduled maintenance and fault tracking strategies.
- Prototype and assemble electromechanical parts using the equipment available in the workshops.
- Perform repetitive tasks rigorously and with minimal supervision.
- Source, procure and maintain stocks of parts.
- Identify and source alternative components to improve the R&D devices' performance
- Proactively work on projects in collaboration with engineers and scientists giving technical input at the onset of a project where needed.
- Carry out basic CAD tasks for internal/external part prototyping.
- Interface with software components controlling the R&D devices.

- Draft and maintain documentation within a regulated ISO 13485 environment including work instructions, standard operating procedures, bill of materials and reports.

### **Person Specification**

The role holder has a track record of maintaining and supporting product developments with experience working on fluidic and/or electromechanical components and assemblies in a laboratory setting, preferably in an in vitro diagnostics / medical devices ISO 13485 environment.

The role holder is self-motivated and able to plan and manage their workload effectively. She / he actively engages to solve technical problems and takes responsibility for delivering on time and to a high standard of quality. She / he builds effective relationships with colleagues across various technical disciplines and enjoys working as part of a team.

### **Qualifications and experience**

- Extensive experience as an Engineering Technician within the Medical device, IVD or related field
- Capable of managing own projects ensuring deliverables are achieved on time.
- Multi-skilled in the assembly of R&D devices, rigs and fixtures.
- Proficient in preventive maintenance and fault tracking analysis of instrumentation.
- Proficient in prototyping techniques such as laser cutting, 3D printing and CNC milling.
- Proficient in soldering and wiring electrical components and sensors.
- Basic skills in CAD (SolidWorks) and other industry-standard fault tracking software tools.
- Able to communicate technical knowledge in a clear and understandable manner
- Understanding of Health and Safety at Work legislation
- Capable of drafting SOP, WI and reports
- Proficient with Microsoft Office software packages

### **Apply:**

To apply please email [careers@dnge.com](mailto:careers@dnge.com) with your CV and salary expectations. Please include any other information you would like us to consider.

We are not considering offering visa sponsorship for this role.

This role is based at Scale Space, White City.