# **Job title:** Instrument Technician (Manchester)

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| **Qualifications and skills** | Essential | Desirable |
| Completed apprenticeship or further education qualification: Mechanical, electrical or scientific subject | X |  |
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| **Knowledge and experience** | Essential | Desirable |
| 3 years’ experience working within a small-scale production laboratory environment building instrumentation / electromechanical systems to meet customer driven deadlines | X |  |
| Experience of understanding the importance of documentation, manufacturing processes and protocols. | X |  |
| Experience in a customer facing role | X |  |
| Mechanical and electrical / electronic understanding |  | X |
| Knowledge of limits, fits and tolerances | X |  |
| Optical encoder set-up and assembly | X |  |
| Experience, knowledge and understanding of telemetry systems |  | X |
| Load cell transducer knowledge would also be advantageous |  | X |
| Practical Electrical skills: Soldering, basic wiring, knowledge and application of strain gauges and load cell transducers (non-essential as training would be given). |  | X |
| Language skills: excellent spoken and written English will be the minimum requirement. As we work all over the world, other languages would also be welcome |  | X |

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| **Personal attributes/behaviours** | Essential | Desirable |
| Hands on: you will need a practical approach to help us resolve technical issues and meet deadlines | X |  |
| Self-motivated: you may sometimes work independently as well as within a team | X |  |
| A great communicator: you will be dealing with project teams and clients at all levels from around the world | X |  |
| Flexible: you will be able to respond positively and adapt to changing priorities | X |  |