

DEVELOPMENT TECHNICIAN - TEST

Overall purpose of role

Set up and perform product tests robustly and in a timely manner, whilst ensuring impartiality of testing. To assist in product & process trouble shooting as required.

Contribute to continuous improvement in all test & development related activities.

Key Accountabilities

- Work in accordance with Engineering and Test procedures.
- Work in accordance with QS 9001 & ISO 17025 requirements.
- Assemble test sample parts and test fixtures.
- Set up test instrumentation on test samples and rigs.
- Monitor test rig condition for safety and performance.
- Perform preventative maintenance on test rigs and equipment.
- Calibrate test instruments as required.
- Document test procedures.
- Conduct a wide range of product tests including static, quasi-static, dynamic, durability & environmental tests.
- Accurately record test information and maintain test records.
- Safely strip and examine buffers (under customer witness if required) whilst minimising damage.
- Assist in the specification and set up of new test fixtures.
- Maintain cleanliness in the laboratory and other test facilities.
- Identify & advise Engineers on product manufacturing and performance issues.
- Support quality & warranty department with customer concern resolution.

Essential Experience

- Practical experience within a mechanical product test laboratory setting up and monitoring mechanical tests such as strength, durability, environmental etc.
- Familiar with mechanical test instruments – load cells, accelerometers, pressure transducers, LVDTs etc. & electronic data logging systems and software.
- Understand the use of and be able to calibrate measurement equipment (both physical and electronic).
- Familiarity with hydraulics & hydraulic mechanisms and test equipment.
- Experienced in assembly and disassembly of complex mechanical components.
- PC literate (Basic level Excel, Word, e-mail).
- Understanding of environmental practices in an engineering environment.
- Competent in reading engineering drawings.

Education and qualifications

- Formal apprenticeship in Engineering ('time served').
- Good pass (A –C) in Maths & English at GCSE / O-level preferred.
- BTec {level 3} – Engineering related subject (ideally mechanical or electronics).
- Additional engineering qualification in Mechanical or electronics subject, HNC {level 4} or higher.

Remuneration package:

- Competitive salary
- Company contributory pension scheme
- Free life assurance
- Hours of work: Monday to Thursday 8.30am to 5.00pm and Friday 8.30am to 1.30pm (flexi working available post probation period)
- 33 days holiday (including statutory) per year pro rata

Applicants must be able to provide evidence of unrestricted right to live and work in the UK on a permanent basis.