

Development Test Technician

Competitive Salary + pension + 33 days holiday (including Bank Holidays)

Working Hours: Monday to Thursday 8.30am - 5.00pm and Friday's 8.30am - 1.30pm.

OLEO International a trading division of TA Savery & Co Limited has an exciting opportunity for an experienced Development Test Technician to join our development team based in Coventry.

As a company we are a World leader in the design and manufacture of safety critical equipment used in a wide range of applications in the Rail, Elevator and Industrial sectors.

Overall Purpose of the Role:

Reporting to the Principal Engineer you will be responsible for setting up and testing systems for rail / elevator buffers, couplers, and end stop assemblies. The role will cover all aspects of test development including; supporting Engineers in requirement definition, test process validation and hardware specification as well as liaising with internal and external customers.

You'll be part of the T.A. Savery & Co Ltd. UKAS accredited test team that is expanding to deliver greater capability and to verify Oleo International Ltd product ranges.

Duties & Responsibilities:

- Set up and perform product tests robustly and in a timely manner.
- Assist in the specification and set up of new test fixtures whilst ensuring impartiality of testing.
- Conduct a wide range of product tests including static, quasi-static, dynamic, durability and environmental tests.
- Work in accordance with Engineering / Test procedures as well as with QS 9001 and ISO 17025 requirements.
- Safely strip and examine buffers whilst minimising damage.
- 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.
- Assist in product and process trouble shooting as required.
- Contribute to continuous improvement in all test and development related activities.
- Assist in the planning and prioritisation within the laboratory.
- Calibrate test instruments as required and document test procedures.
- Partake in design reviews as required.
- Identify and advise Engineers on product manufacturing and performance issues.
- Support the Quality department with customer concern resolution.

Qualifications & Experience:

- Possess a formal qualification in an Engineering related subject - apprenticeship ('time served'), BTEC Level 3 in mechanical engineering or any additional engineering qualifications.
- Practical experience working within a mechanical product test laboratory, setting up and monitoring mechanical tests such as strength, durability and environmental etc.
- Familiar with mechanical test instruments – load cells, accelerometers, pressure transducers, LVDTs etc. and 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 the 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.
- Understanding of HS&E in the workshop
- Familiarity with electronics and signal conditioning units is advantageous.
- A team player who is practical and hands on.

If you are interested in applying for the above position please email your CV to:
richard.edwards@oleo-savery.com

Oleo International is an equal opportunities Employer