

Job Description: Development Technician/Development Engineer



Department: Test Cells

Job title: Development Technician/Development Engineer

Job role overview:

The Test Cells Department is responsible for the testing, development and validation of Triumph's engine range. As a Development Technician/Development Engineer within the department, you will be required to conduct development, durability and conformity tests to Triumph test procedures and in line with testing schedules. You will be working within an exciting fast-paced environment where engineering knowledge, teamwork and excellent attention to detail are essential. At times, through the business demands there may be occasions that periods of shift working may be required

Report to: Development Test Cells Manager

Location: Hinckley, Leicestershire

Duties and Responsibilities:

- Conduct engine tests according to Triumph test procedures and in line with the required test schedules. These tests will include, but are not limited to:
 - Durability testing
 - Base engine calibration
 - Performance, emissions and economy development
 - Mechanical development of components
- Create and develop work instructions and procedures relevant to the department
- Process, analyse and report test results
- Maintain and calibrate test cell and plant equipment
- Conduct engine maintenance and component changes for engines on test
- Prepare and instrument engines ready for test
- Install and remove engines from the test cells
- Identify, report and assist with the rectification of faults with engines and test cells
- Undertake and assist with projects as required by your manager
- Any other ad-hoc duties as required by your manager

Additional Development Technician/Development Engineer Responsibilities Include:

- Managing own workload
- Ensuring that data quality standards are met
- Attending pre-test meetings with key stakeholders
- Escalating technical concerns to the Lead Development Engineer as necessary

Person Specification: Development Technician/Development Engineer



	Essential	Desirable
Qualifications and Attainments	Maths and English GCSE grade C or above.	Level3 or above qualification in an engineering related subject
Professional Experience and Skills	Proficient in Microsoft Packages including Excel, Word and Outlook. Previous experience with Testbed operation & usage of Engine calibration tools Previous experience of working within an Automotive/Manufacturing/Engineering environment Managing own workload Ensuring that data quality standards are met Attending pre-test meetings with key stakeholders Escalating technical concerns to the Lead Development Engineer as necessary	
Personality and Motivation	Self-motivated and resilient. Flexible and adaptable. Able to take instruction and work under pressure. Excellent communication skills, clear and concise written and verbal skills	
Appearance and Characteristics	Well presented. Attendance & Time keeping being of the highest standards	
Circumstances		