

Requisition Number:

JOB DESCRIPTION

HORIBA MIRA is a world-class, independent engineering consultancy, operating in multiple locations around the world, to support vehicle manufacturers and their supply chain with cutting-edge engineering and testing expertise.

We offer full-system design, test, and integration expertise to automotive, defence, rail and transport industries and also specialise in developing low carbon and autonomous and co-operative driving technologies.

At our headquarters in the Midlands, we have access to one of the most comprehensive vehicle proving grounds which boasts 93km of test tracks and over 35 world-class test facilities and laboratories. Our facilities, combined with the engineering expertise of our 600 strong team makes MIRA Technology Park Europe 's number one location for transport sector R&D.

Title of Job:	Engineering Technician		
Department:	451 Safety Development		
Grade:	3K, 3N, 4K or 4N		
Date Required:	Immediate		
Salary Range:	As per salary bands		
Number Required:	1		
Location:	Nuneaton		
Reason for Vacancy:	Replacement		
Contract Type:	Permanent:	Y	Contractor:
Responsible To:	Head of Hyge, Pedestrian and Structures		
Subordinates:	None, directly, but supervision & guidance of junior staff		

Main Purpose of Job
<ul style="list-style-type: none"> Assist in general Passive Safety testing activities, predominantly based, but not exclusively, in the HyGe, Pedestrian and Structures laboratories. To include maintenance / calibration and stock control of test lab apparatus, test set up & execution. Including data capture, download and storage.

Key Functions
<p>Supporting with the preparation of vehicles and components for passive safety testing. Products tested include, but are not limited to: airbags, seat belts, BIW, automobile, aircraft and rail seats. Key aspects of the role include:</p> <ul style="list-style-type: none"> Supervision of more junior staff with support from head of facility. Co-ordination of proactive calibration & maintenance for test equipment. Planning & support with development of new test scenarios . Use of scheduling software for planning, project records, test scheduling. Lead in continuous improvement of test methods & facility. Encouraging excellent H&S and environmental practices across the area. Working Knowledge of UKAS 17025

- Customer liaison before during and after test day
- Interpretation of customer requirements
- Understanding and documenting pre & post-test requirements – measurements & observations
- Review & verification of test data and analysed data.
- Data delivery & reporting

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> • HNC – Engineering/ Science related subject • C&G or NVQ Engineering/Science related subject. 	<ul style="list-style-type: none"> • HND- Engineering/ Science related subject. • Heading towards engineer status via a competency-based scheme, accredited by a recognised governing body.

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> • Research and Development work. • High Speed Video Camera operation. • DAS & Instrumentation usage. • Mechanical skills. • Computer literate. • Customer service. 	<ul style="list-style-type: none"> • Automotive / Aero test and development experience. • Data and film analysis. • Documenting findings.

What is the candidate likely to be doing now?

- Automotive mechanical duties.
- Preparing samples for Research and Development test
- Test technician.

Other information

- Good English based communication skills.
- Good timekeeping.
- Willing to work shifts.
- Physically strong and in good health.
- Remain calm under pressure.
- Ability to learn new skills quickly and be receptive to skills being taught.
- Ability to work on own initiative as well as within a team.
- Working directly alongside senior customer personnel on site i.e., Directors.
- Think outside the box to contribute to developing unique tests for specialist product tests.