

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 Horiba MIRA Technology Park Europe's number one location for transport sector R&D.

Title of Job:	Crash Test Engineer		
Department:	Passive Safety - Crash		
Grade:	3N		
Date Required:	Immediate		
Salary Range:	Competitive		
Number Required:	1		
Location:	Nuneaton		
Reason for Vacancy:	Vacancy due to leaver		
Contract Type:	Permanent:	1	Contractor:
Responsible To:	Head of Crash Facility		
Subordinates:	None		

Main Purpose of Job
Complete crash testing activities, including test scheduling, planning & execution, customer liaison, data delivery, and reporting

Key Functions
<ul style="list-style-type: none"> • Complete crash testing activities, including test scheduling, planning & execution, customer liaison, data delivery, and reporting • Preparing test specifications and test set up of vehicles/parts for crash • Crash Test legislation interpretation • Overseeing vehicle preparation prior to crash, including leading team of technicians • Overall responsibility for delivery of test including quality, technical and timing aspects, improving crash KPIs • Checking and validation of test data & results and delivery of final data (including test reports) in a timely manner as agreed with customer • Customer liaison duties. Managing customer crash programmes and new enquiries • Quality standards, working to ISO17025 UKAS

Essential Qualifications	Preferred Qualifications
Engineering/Science degree	<ul style="list-style-type: none"> • Mechanical Engineering Degree or equivalent related subject

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> • Test and development work experience 	<p>Although on-the-job training can be given, the following would be advantageous</p> <ul style="list-style-type: none"> • Biomechanics, crash testing work experience • Working knowledge of High Voltage Vehicle systems • CAN/Flexray system knowledge • 3D scanning • Data handling/interpretation

What is the candidate likely to be doing now?
<ul style="list-style-type: none"> • Post – graduate working in a test or research environment, looking for industry opportunity

Skills/Other information
<ul style="list-style-type: none"> • Good English based communication skills. • Good timekeeping. • Critical right first time-approach • Attention to Detail • Able to multi-task under pressurised situations • Ability to work on own initiative as well as within a team. • Proficient in Office, especially excel • Crash test specific software training will be provided • Ability to learn new skills quickly and be receptive to skills being taught. • Remain calm under pressure.