

Requisition Number:

Job Description.

HORIBA MIRA is a global provider of pioneering engineering, research and test services to the automotive, defence, aerospace and rail sectors. We work in close collaboration with vehicle manufacturers and suppliers around the world, providing comprehensive support ranging from individual product tests to turnkey engineering design, development and build programmes.

With over 70 years' experience in developing some of the world's most iconic vehicles, our engineers utilise the latest test facilities and simulation tools to make vehicles and journeys safer, cleaner, more efficient and rewarding. Our suite of 37 major test facilities, 100km of specialised proving ground and wealth of engineering experience, combined with our expanding international presence, means we are confident that we can achieve our vision – that by 2020 every journey in the world will be positively influenced by us.

Progress towards achieving our vision has been significantly accelerated through the creation of MIRA Technology Park, Europe's largest transport technology R&D cluster. By applying our advanced engineering, test and validation capabilities to our customers' challenging programmes, we are already shaping journeys of the future

Title of Job:	Crash Lab Technician		
Department:	D451 - Crash		
Grade:	2R		
Date Required:	Immediate		
Salary Range:	As per MIRA salary scales £21,600-£30,900		
Number Required:	1		
Location:	MIRA, Nuneaton		
Contract Type:	Permanent:	Yes	Contractor:
Responsible To:	Crash Lab Supervisor		
Subordinates:	None		

Main Purpose of Job
<ul style="list-style-type: none"> • Prepare vehicles for crash testing • Fit instrumentation • Run data acquisition system

Key Functions
<ul style="list-style-type: none"> • Liaise with Test Engineer for prep requirements • Painting and draining of test vehicle • Trim removal and refit • Restraint systems removal and refit • Fit required instrumentation to test vehicle (sensors, events, cameras) • Weighing and ballasting of test vehicle • Follow test processes, procedures and QA quality control • Make best use of time by working around prep activities. Also report timing issues or early

finishes following crash t-card timing with Supervisor

- Fabrication skills essential – cutting, grinding, drilling
- Fabrication skills desirable - welding
- Preventative Planned Maintenance
- Background tasks: Crash improvements/modifications etc
- H&S support by highlighting any issues seen or recommendations for improvements, follow all Risk Assessments, Safe Systems of Work, Procedures, use Personal Protective Equipment etc
- Work to UKAS 17025, including QA recall and control.

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> • Vehicle workshop experience • Automotive experience • Familiar with automotive terms and vehicle components 	<ul style="list-style-type: none"> • Vehicle safety or crash test related • Instrumentation and data acquisition • Previous 1-2 years in automotive industry • Test facility based experience • Automotive electrical systems knowledge • High speed camera experience • FARO CMM experience

Essential Skills	Preferred Skills
<ul style="list-style-type: none"> • Excellent English based communication skills • Excellent timekeeping • Ability to learn new skills quickly and be receptive to skills being taught • Think outside the box to contribute to developing unique tests for specialist product tests • Capable of working in a dynamic & ever changing environment • Excellent attention to detail • Able to multitask & manage multiple tasks at once • Able to self task & progress work without constant direction • Able to work individually or as part of a team • Capable of driving delivery of tests forward, whilst keep quality at the forefront • Able to liaise with test engineers, good communication 	<ul style="list-style-type: none"> • FLT Licence • Crane Licence • Welding

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> • City and guilds or equivalent 	<ul style="list-style-type: none"> • Electrical/Electronic Qualifications • FLT Licence • Crane Licence

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What is the candidate likely to be doing now?
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| <ul style="list-style-type: none">• Test facility based role or vehicle workshop role |
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Other information

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| <ul style="list-style-type: none">• It may be required to work overtime, shift pattern including some occasional weekends |
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