

Requisition Number: 23242

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:	EMC Test Technician / Engineer (on shift)		
Department:	EMC 0452		
Grade:	Technician / Engineer (depending on experience and qualifications)		
Date Required:	Immediately		
Salary Range:	£27 - £36 k depending on experience (plus shift premiums payable on base salary) 41.25 hours per week (8.25 hours per day)		
Shift Premiums	Early / late shift (regular) - 22.66% Night shift (occasional) - 37.5%		
Number Required:	1		
Location:	HORIBA-MIRA Nuneaton		
Reason for Vacancy:	Replacement		
Contract Type:	Permanent:	Yes	Contractor: No
Responsible To:	Vehicle Delivery Team Leader		
Subordinates:	None		

Main Purpose of Job
<p>As the successful candidate you will be responsible for performing EMC testing on a wide variety of vehicle applications in accordance with various international standards and OEM test specifications.</p> <p>Working within the EMC Vehicle Delivery Team you will ensure tests are delivered to schedule and to HORIBA-MIRA quality standards.</p>

Key Functions

Key Responsibilities will include, but are not limited to:

- Testing of Automotive / Military products and systems in EMC Laboratories (Passenger Vehicles, Truck, Bus, Agricultural, Off-highway, and Military)
- Detailed reviews of test specifications and test plans (prior to and during test)
- Executing the tests in accordance with HORIBA MIRA procedures
- Maintain detailed and accurate log books, test records and photographs
- Perform quality checks and data analysis on test deliverables
- Communication : Technical lead liaison
- Communication : Operations team liaison
- Communication : Customer liaison
- DUT set up and strip down via a twin axle dynamometer
- Following and understanding Risk Assessments
- Deliver all work in accordance with UKAS / ISO 17025 / relevant standards
- Support double or triple shift rotas (rotates each week)

Essential Skills / Requirements:

- Strong customer-facing communication skills
- Have the ability to meet deadlines in order to meet customer requirements
- To function effectively as part of a team
- Ability to maintain discretion and confidentiality
- Self-motivated with the ability to train others

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> • ONC/D (BTEC level 3) in electrical / electronic engineering or related qualifications 	<ul style="list-style-type: none"> • HNC/D (BTEC level 4) in electrical / electronic engineering • Related qualifications • Equivalent time served experience

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> • Electrical engineering background • Good communication/interpersonal skills • Computer literate • Familiar with use of various test equipment (oscilloscopes, voltmeters, signal generators, RF receivers) 	<ul style="list-style-type: none"> • Automotive electrical / mechanical background • EMC / RF experience • Shift work • Vehicle electrical architecture / CAN familiarity • Health & safety / manual handling / risk assessment awareness

What is the candidate likely to be doing now?

- Working in an electrical workshop/test environment/garage/breakdown recovery service
- EMC test technician/engineer at an EMC laboratory
- Auto electrician / mechanic / Ex Services
- Apprenticeship in a relevant industry

Other information

- Shift work is a prerequisite
- Full driving licence prerequisite

- Military clearance may be required
- Training provided
- Local applicants preferred to minimise the impact of commuting whilst working shifts
- Flexible working may be required