

Requisition Number: 23169

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 test 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: | EMC Test Technician (on shift) – Military Sector | | |
| Department: | EMC 0452 | | |
| Grade: | Test Technician (2R/3K) (depending on experience and qualifications) | | |
| Date Required: | Immediately | | |
| Base Salary Range: | £25 - £36k depending on experience 41.25 hours per week (8.25 hours per day) Shift premiums payable on base salary | | |
| 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 |
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| <p>As the successful candidate you will be mainly responsible for performing EMC testing on a wide variety of military applications in accordance with DEF STAN 59-411 and MIL-STD-461 test standards and associated OEM test specifications.</p> <p>Working within the 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 a variety of military platforms in EMC vehicle laboratories
- 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
- 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
- Understanding of H,S & E / Risk Assessment requirements
- Self-motivated with the ability to train others
- Deliver all work in accordance with UKAS / ISO 17025 / relevant standards
- Support double or triple shift rotas (where required)

| Essential Qualifications | Preferred Qualifications |
|--|--|
| <ul style="list-style-type: none"> • 5 GCSEs • ONC/D (BTEC Level 3) in Electrical/Electronic Engineering | <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"> • Relevant 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 background • EMC / RF experience • Shift work • Vehicle electrical architecture / CAN familiarity • Health & Safety / Manual handling / risk assessment requirements |

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 Service

Other information

- Shift work is a prerequisite
- Full driving licence prerequisite
- Military clearance will be required
- Training provided
- Flexible working will be required
- Manual handling will be a key aspect of the job role, i.e. movement of large apparatus