

Requisition Number:

Job Description.

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:	Technician – Performance & Durability		
Department:			
Grade:			
Date Required:			
Salary Range:			
Number Required:			
Location:	Based at Horiba MIRA HQ in Nuneaton		
Reason for Vacancy:			
Contract Type:	Permanent:	Yes	Contractor:
Responsible To:	Team Leader		
Subordinates:	None		

Main Purpose of Job
<p>The Performance and Durability Technician will be responsible for:</p> <p>Contributing to deliver on projects with P&D attributes and to take ownership of specific non project activities as required.</p> <p>To work as part of a multi-team contributing a necessary to whole vehicle performance durability, driveability, fuel economy and corrosion testing, vehicle evaluation and vehicle fitting.</p> <p>Application of thorough knowledge of passenger and commercial vehicles.</p> <p>Contributing to the expansion of the Performance & Durability team through support of strategic and processes championed by Team Leader or other department leads.</p>

Key Functions
<p>The key functions of the role will include:</p> <ul style="list-style-type: none"> • Support specialist test projects including performance/high speed, durability and corrosion. • Support workshop activities • Manage own time to deliver workshop activity to deadlines • Responsibility for workshop housekeeping and health and safety

- Liaise with drivers and project engineers
- Solve vehicle and equipment technical issues effectively and efficiently
- Liaise with project customers when required
- Work effectively with other function teams as necessary including RLD, Dynamics, Braking and NVH

This role will be based at Nuneaton, UK and will involve foreign travel; approximately 1 to 2 trips per year.

Most of the work will take place on MIRA's proving ground, but occasionally also at other proving grounds and public roads in different territories.

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> • HGV licence Class 1 & 2 • Clean driving license • Level 3 or equivalent vehicle technician qualification 	

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> • General and practical understanding of vehicle systems • Ability to diagnose vehicle faults and rectify • General fabrication and welding skills – ability to fabricate test fixtures • Ability to work with high voltage vehicles safely • Ability to support and mentor apprentice technicians • Whole vehicle or system level test experience • Working within test procedures/verification methods • Test vehicle set measurement activity • Direct customer liaison experience, proven record of delivering test activities and working to deadlines. • Good working knowledge of MS office • HGV, off-highway & defence vehicle test experience 	<ul style="list-style-type: none"> • Knowledge of vehicle CAN systems • Specific testing experience of whole vehicle performance, durability & corrosion • High level knowledge of Road Load Data (RLD) methods & application

What is the candidate likely to be doing now?

- Working in an engineering function of test house or development area of a vehicle OEM or Tier 1 supplier.

Other information

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