

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:	Propulsion Test – Technician		
Department:	Vehicle Emissions 453		
Grade:	2P		
Date Required:	ASAP		
Salary Range:	Competitive		
Number Required:	1		
Location:	Nuneaton		
Reason for Vacancy:	Replace Leaver		
Contract Type:	Permanent:	x	Contractor:
Responsible To:	Vehicle Emissions Supervisor		
Subordinates:	None		

Main Purpose of Job
<ul style="list-style-type: none"> To execute set up and running of vehicle emissions testing within AETC facility, alongside equipment maintenance and calibration.

Key Functions
<ul style="list-style-type: none"> To drive vehicle emission test cycles on the chassis dyno to achieve legal conformity To undertake vehicle installations onto chassis dyno and complete emissions testing following company procedures To support test efficiency improvements with a focus on minimising customer costs To run system checks and maintain equipment in optimal state Maintain inventory to enable maximum utilisation and reuse of available equipment and hardware. Keep historical logs of equipment failures to support future remedial actions. Follow HORIBA-MIRA processes and procedures, follow and support development of risk assessments, keep the working environment clean and tidy following 5S principles.

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> • Full Driving Licence • City and Guilds or NVQ in Engineering/Motor Vehicle Repairs 	<ul style="list-style-type: none"> • NVQ3 Emissions testing or Engineering

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> • Strong vehicle driving capability to enable adaption to various types of vehicle • Maintenance of equipment and completion of test work following pre-defined procedures <p>An understanding of automotive systems and ability to diagnose faults</p>	<ul style="list-style-type: none"> • Understanding of current generation gasoline and diesel engines and emissions components to be able to troubleshoot, perform assembly, strip and repair activities • Test Procedure and Risk Assessment creation experience • Maintaining stock levels of equipment and components • Use of HORIBA MEXA ONE, STARS & SPARC, ETAS INCA

Essential Skills	Preferred Skills
<ul style="list-style-type: none"> • Attention to detail • Professional attitude • Customer focused • Excellent communication skills • Strong computer skills, in particular MS Office 	<ul style="list-style-type: none"> • Emissions Data Analysis •

What is the candidate likely to be doing now?
<ul style="list-style-type: none"> • Vehicle Emissions Technician • Vehicle Technician • Race Team Technician

Other information
<p>The candidate should:-</p> <ul style="list-style-type: none"> • Be prepared to work required shift pattern (moming, afternoon and night) and flexible extended hours when necessary. • Support additional Emissions facilities where required as well as the wider business. • Be competent to be able work alongside customer engineers, Type Approval Authorities, HORIBA MIRA engineers or unsupervised to carry out work programmes • Be competent to carry out unsupervised - Planned Facility Maintenance and Repairs together with maintaining appropriate stock levels of consumables • Have good interpersonal skills and the ability to integrate into a team working environment. • Work required Health & Safety standards and ensure that company quality standards are adhered to