

Job Description.

HORIBA MIRA, (hereafter known as 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:	ADAS Test Engineer		
Department:	ADAS Test – D0475		
Grade:	BB3		
Date Required:	ASAP		
Salary Range:			
Number Required:	One (1)		
Location:	Nuneaton Site		
Contract Type:	Permanent:	No	Contractor: Temp
Responsible To:	Lead ADAS Test Engineer		
Subordinates:	None		

Main Purpose of Job

- Deliver test and validation work within HORIBA MIRA's ADAS test capability.

Key Functions

- Assist with delivery of HORIBA MIRA's ADAS vehicle test capability on the proving ground
- Equipment preparation and installation in test vehicles and robotic soft targets
- Undertake and/or assist the performing of ADAS tests on track
- Utilise appropriate data acquisition systems and robotic driver/target systems
- Liaise with clients to ensure a customer friendly environment
- Help deliver improvements to equipment, procedures and methods of working
- Support the appropriate calibration and or maintenance of test equipment
- Work in an effective manner to ensure test delivery to customers is to time, quality and budget
- Work with support technicians in test setup and test execution
- Analyse data collected during testing and write test reports as necessary
- Support technical discussions with customers and proposal development
- Support the development of internal test skills through internal training and technology transfer
- Demonstrate excellence in everything you do

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> Engineering degree in appropriate discipline (ie Mechanical, Electrical or Automotive Engineering or a similar scope) 	

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> Experience as an engineer or test engineer in the automotive industry. Performing tests using various test equipment including data acquisition systems and robotic driver systems. Good data acquisition, data analysis and post processing skills Must have clean, valid driver's license. 	<ul style="list-style-type: none"> Exposure to latest trends on vehicle autonomy Knowledge of ADAS standards, testing and associated instrumentation Experience driving on proving grounds Trailer towing licence / HGV

What is the candidate likely to be doing now?
<ul style="list-style-type: none"> Working in automotive sector providing test engineering support, ideally in ADAS technologies.

Other information
<p>The candidate should:</p> <ul style="list-style-type: none"> Be capable of working in a team-based environment to achieve common goals Be willing to work in the outdoors under inclement weather Be able to carry heavy equipment (Manual handling training will be provided) Be a determined individual, able to adopt creative and innovative approaches to overcoming barriers to success Have good interpersonal and communication skills Be a self-starter and be able to execute designated objectives independently with little supervision Must be able and willing to travel, both inside and outside the UK, sometimes at short notice