

Requisition Number:

## 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

<b>Title of Job:</b>	Certification Project Engineer		
<b>Department:</b>	Certification & Homologation (D403)		
<b>Grade:</b>	4P		
<b>Date Required:</b>	01/08/2021		
<b>Salary Range:</b>	As per broad band scales		
<b>Number Required:</b>	1		
<b>Location:</b>	HORIBA MIRA, Nuneaton		
<b>Contract Type:</b>	<b>Permanent:</b>	Yes	<b>Contractor:</b> No
<b>Responsible To:</b>	Certification & Homologation Manager		
<b>Subordinates:</b>	None		

### Main Purpose of Job

- Work within the Certification & Homologation Department supporting Certification activities including support provided to HORIBA MIRA Certification for Approved Body services offered.
- Assist with Legislation Reviews, Type Approvals and Homologation Support
- Handling enquires, raising proposals and liaising with internal Sales Support Staff
- Manage the delivery of Outdoor Noise Regulation Assessments and activities, including not limited to coordinating/conducting assessments, completing audits and carrying out noise testing or witnessing noise testing both onsite and abroad.
- Liaison with other MIRA personnel to provide a full turnkey noise testing services to customers
- Continuous monitoring of new legislation and changes that could affect the Outdoor Noise Regulation requirements and implement these changes into local procedures
- Manage all collaborations associated with the Outdoor Noise Regulation
- Manage and support other Approved Body services for internal and external customers for all areas HORIBA MIRA Certification Limited (HMCL) cover (Construction Products, EMC, RED and Functional Safety).

<b>Key Functions</b>
<p>General C&amp;H &amp; HMCL Support</p> <ul style="list-style-type: none"> <li>Support the C&amp;H/HMCL teams with the other activities of the department where necessary including, but not limited to, homologation assessments, technical reviews of documentation, legislation reviews and local/cross site project delivery.</li> </ul> <p>Process and Procedure Development</p> <ul style="list-style-type: none"> <li>Work with delivery areas to ensure effective and ISO 17065 compliant procedures and processes are in place, specifically for ONR, but also support with other subject areas</li> </ul> <p>Legislation Status Monitoring</p> <ul style="list-style-type: none"> <li>Review changes to legislation around the Outdoor Noise Regulation, communicate these to stakeholders and implement these changes into local procedures.</li> </ul> <p>Outdoor Noise Regulation (ONR)</p> <ul style="list-style-type: none"> <li>Create ONR proposals taking account of customers requirements and collaborations.</li> <li>Undertake assessments of ONR products through desk top assessments, site visits and/or arranging testing of such equipment.</li> <li>Support UKAS audits</li> <li>Take overall responsibility for all Outdoor Noise offerings on a daily basis reporting to Head of Certification for this activity.</li> <li>Manage ongoing obligations for ONR customers and ensure additional resource within C&amp;H is secured to support with auditing and assessments when needed.</li> <li>Complete ONR audits of factories and test sites</li> <li>Witness testing and offer guidance on Noise requirements</li> </ul>

<b>Essential Qualifications</b>	<b>Preferred Qualifications</b>
<ul style="list-style-type: none"> <li>Degree (minimum 2:2) in Mechanical or Electrical Engineering or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Individual membership of an appropriate engineering institution</li> </ul>

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> <li>• Experience of working autonomously and applying knowledge gained in one field to other similar fields.</li> <li>• Experience of multi-tasking and coordinating multiple commitments in an effective manner.</li> <li>• Experience of customer facing roles.</li> <li>• Demonstrated knowledge of Outdoor Noise Regulation or Directive 2000/14/EC</li> <li>• Experience of undertaking testing against this standard</li> <li>• Auditing experience</li> <li>• At least 3 years' experience working in a relevant engineering role</li> <li>• Awareness of different ONR assessment routes</li> <li>• Project management experience and evidence of effective project delivery</li> </ul>	<ul style="list-style-type: none"> <li>• Awareness and application of ISO 17025/ISO17065 principles</li> <li>• Application of MIRA processes and systems and capabilities</li> <li>• Currently undertaking Outdoor Noise Regulation assessments and/or testing</li> <li>• Qualified lead auditor</li> </ul>

What is the candidate likely to be doing now?
<ul style="list-style-type: none"> <li>• Working in an organisation currently offering assessments for Outdoor Noise or undertaking Outdoor Noise testing themselves.</li> </ul>

Other information
<p>The candidate must be flexible and be able to apply knowledge gained to other similar disciplines. The role will require travel abroad (when current restrictions are lifted)</p>