

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.

Title of Job:	Technical Supplier Support Engineer		
Department:	Architectures & Structures		
Grade:	BB4-5		
Date Required:	July 2022		
Salary Range:	£40-60k (£30-40/hr Contract)		
Number Required:	1		
Location:	Nuneaton		
Reason for Vacancy:	Developing Requirement		
Contract Type:	Permanent:	Y	Contractor: Y
Responsible To:	Chief Engineer - Design		
Subordinates:	None		

Main Purpose of Job
<p>Within Vehicle Engineering / Architecture & Structure , this role has responsibility for component and system supplier management for primarily chassis based projects.</p> <p>Working hand in hand with the design team, suppliers and End Customer this role is responsible for the realisation of hardware from concepts through to prototype and into volume production.</p> <p>Key focus on chassis systems and EV powertrain integration for new and emerging disruptive technology companies. It will draw on the existing expertise in the Attribute Engineering, Functional Safety and Systems Engineering, Energy Efficiency, Defence and Project Management teams with resources being provided in support.</p> <p>The role requires an experienced whole vehicle engineer with a deep understanding of complex automotive procurement projects.</p> <p>A th Technica Supplie Suppor Engineer yo wil b responsibl fo al th technica aspect o supplier deliver int project fo a wid rang o customer .You wil b responsibl fo ensurin th technica directio i aligne wit custome expectations budget an timin takin thes int account whilst working with both the designers and the suppliers to source suitable parts.</p> <p>Actin a th mai interfac betwee th custome , MIR an th supplier you'll b require t</p>

provide direction decision and support ensuring that parts are available for those required MRD's and that all technical review / gateway milestone and Engineering Release are met Ensuring that all the correct maturity level, presenting progress shortfalls risk and mitigation. There will be a high level of dependence to utilise sound engineering judgement / experience and best practice to cover gaps in information and make informed assumptions.

Key Responsibilities

Role specific:

- Identification of suitable suppliers for given commodities
- Completion of CTS / SSTS as needed to support technical review
- Support Commercial teams to reach nomination decisions
- Manage supplier timelines in line with programme timing
- Work with the Design team to manage concept development and data transfer
- Work with the Design team to manage supplier engineering release of parts
- Input into DFM / DFMEA reviews internally
- Review and input into supplier DFM / DFMEA Reviews
- Ensure appropriate documentation in place with supplier and communicate as needed DVP, CoC's etc
- Actively drive technical achievement against requirement within budget time and customer expectations.
- Input to, and implementation of, the PLM processes.
- Key interface between Customer Procurement/Sourcing team and MIRA
- Quality management of suppliers (e.g. standards, audit compliance, KPI metrics, continuous improvement, PPAP) in alignment with Customer SQMS requirements.
- Manage the part procurement process from concept through to volume production
- Support supplier Audit and Visits
- Manage Supplier COP Testing

General:

Working with the wider business team support general project technical development.

- Supporting customer enquiries and proposal development
- Project delivery to cost, time and quality
- Support project governance including technical delivery
- Advancing or learning new technology and manufacturing methods
- Provide input to Project Technical Reviews
- Support MIRA's engineering activities working with counterparts in other areas of the business to ensure best practice
- Support MIRA's and HORIBA's overseas office and strategic partnership to make best use of local resource or facilities to support commercial activity
- Work to develop a professional and supportive culture that recognises success and helps resolve issues as a team. A culture that is also fun and fair and works for the benefit of the whole of MIRA and the individual.

Essential Qualifications	Preferred Qualifications
<ul style="list-style-type: none"> Degree or suitable experience in Engineering related industry 	<ul style="list-style-type: none"> Quality Systems management

Essential Experience	Preferred Experience
<ul style="list-style-type: none"> Automotive Chassis, system and component purchasing Working in a Vehicle Development programme Vehicle test, development and validation Management of Cost Time Quality System engineering Working with new / developing technologies 5+ years Automotive Engineering 	<ul style="list-style-type: none"> Defence industry knowledge OEM vehicle development CAD Chassis Design EV vehicle development Working with or for a Start-up

Skills
<ul style="list-style-type: none"> An approachable self-motivated motivational approach Able to define and implement a solid procurement process Ability to Review and Audit all supplier quality documentation, COP, CoC, PPAP etc Appetite for innovation with managed risk Appropriate behaviours in line with the HORIBA MIRA Values Excellent communication skills Excellent personal presentation Appropriate gravitas with senior and customer contacts The ability to communicate appropriately at all levels within the business and recognise the values of all team members, regardless of level. A logical, transparent, fair and equitable approach Cultural awareness The role will require the strength of character to influence both the OEM / customer and the other Engineering Service Suppliers both internally and externally to ensure deliverables are met in alignment with project expectations. Familiarity with both Automotive and Military standards terminology development lifecycle and expectations is a bonus. Ability to use CAD (Catia V5 / V6) and Simulation tools (ADAMS, Altair, MATLAB) would be beneficial.

What is the candidate likely to be doing now?
<ul style="list-style-type: none"> Purchasing / Supply chain management within Automotive Consultancy / OEM Commodity Owner within OEM or Large Tier 1 supplier

Other information
<ul style="list-style-type: none"> This is a customer facing role and may require travel and or working directly with customers across the globe.