

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:	Chassis System Commodity Engineer		
Department:	Architectures & Structures		
Grade:	BB3-4		
Date Required:	Sept 2022		
Salary Range:	£		
Number Required:	2		
Location:	Nuneaton		
Reason for Vacancy:	Developing Requirement		
Contract Type:	Permanent:	N	Contractor: Y
Responsible To:	Project Technical Leader		
Subordinates:	None		

Main Purpose of Job
<p>Within Vehicle Engineering / Architecture & Structure , this role has responsibility for component and system supplier management tracking and reporting for chassis based components.</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 Chassis Component Commodity engineer with a deep understanding of component development lifecycles.</p> <p>A a Chassi Syste Commodity Enginee , yo wil b responsibl fo th trackin , reportin an plannin o chassi syste components workin wit th Desig Team, supplier an technica supplie manage you'll b th componen projec manage , ensurin tha th componen pla meets the overall programme plan and managing deviations / mitigations where needed.</p> <p>Actin a th componen owne you'll b require t provid direction decision an suppor</p>

ensuring the part is available for the required MRD's and the all technical review / gateway milestone and Engineering Release are met. Ensuring that it is at the correct maturity level, presenting progress, shortfalls, risks and mitigations.

Key Responsibilities

Role specific:

- Manage a range of components from concept (Virtual) through to Prototype (Physical) delivery
- Develop and manage the part release process for each component
- Manage supplier timelines in line with programme timing
- Ensure input a needed is gathered from the Engineering Teams to support CT / SST , DFMEA's etc
- Own and delivery on any Engineering Change Requests for the parts
- Track and Report on each components KPI's and maturity / progress against the plan
- Ensure plans are kept up to date and Gateway targets for reporting are met (APQP etc)
- Identify shortfalls and develop mitigation plans in conjunction with the Engineering Team
- Manage component level DVP's either with suppliers or through in-house or outsource testing.
- 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 is in place with supplier and communicate a needed DVP, CoC's etc
- Quality management of suppliers (e.g. standards, audit compliance, KPI metrics, continuous improvement, PPAP) in alignment with Customer SQMS requirements.
- Support supplier Audit and Visits
- Manage Supplier COP Testing

General:

Working with the wider business team support general project technical 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
- Work to develop a professional and supportive culture that recognises success and helps resolves 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 • Prince 2

Essential Experience	Preferred Experience
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<ul style="list-style-type: none"> • Automotive Chassis, system and component Commodity Management • Working in a Vehicle Development programme • Management of Cost Time Quality • System engineering • Project Management 	<ul style="list-style-type: none"> • OEM vehicle / commodity development • CAD (Catia / NX / Teamcenter) • Chassis Design • EV vehicle development • Working with or for a Start-up • Prince 2 Practitioner
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Skills
<ul style="list-style-type: none"> • Strong Project Management skills • Understanding of automotive chassis components and lifecycle • An approachable self-motivated motivational approach • Appropriate behaviours in line with the HORIBA MIRA Values • Excellent communication skills • Excellent personal presentation • 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 • Familiarity with Automotive standards terminology development lifecycle and expectations is a bonus.

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 UK