

JOB DESCRIPTION

Job Role	Senior/Principal Systems Engineer
Location	Lutterworth, Leicestershire (with potential requirement for periods of offsite working within the UK)
Reports To	Engineering Director
The role	
<p>Hypermotive are a dynamic, rapidly growing engineering and manufacturing business in the eMobility sector. Hypermotive operate two business divisions; EV Engineering and Wiring Systems manufacturing (tier 1 supplier). Hypermotive are a highly experienced, friendly, enthusiastic team. The working environment is fast paced yet fun with a strong commercial focus.</p> <p>A key member of the Hypermotive Engineering team, the Systems Engineer will be responsible for the management of requirements throughout the project and will play a significant role in writing technical proposals to support Hypermotive’s Business Development function.</p> <p>You will work on highly varied projects, across a wide range of vehicles (automotive, supercar, motorsport, commercial vehicle, off-highway etc), focussed on the development and integration of energy storage and electrical systems. Your input will directly contribute not only to the successful delivery of the project but also support the success and growth of the business.</p> <p>Within this role, you will provide System Engineering support across the entire engineering V cycle. Your responsibilities will include:</p> <ul style="list-style-type: none"> • Engaging with customers and other key stakeholders to support the generation of project requirements • Definition of requirements with reference to all relevant engineering standards and legislation • Documentation, communication and subsequent management of all project requirements across the project team • Verification and validation test plan derivation • Supporting final system integration, testing and commissioning • Customer technical support • Lifecycle management <p>You will work closely with the other functions within the engineering team to ensure right first time, on-time delivery of the project within budget. You will support design review, team, supplier and customer meetings as required and seek to resolve any issue assigned to you in a timely manner.</p> <p>Alongside this, you will support the development and roll out of Hypermotive’s quality processes and supporting tools associated with your work and build Hypermotive’s internal engineering capability to support business growth.</p>	
Education and Skills Requirements	
<p>Educated to degree level in engineering or other relevant discipline 3+ years’ experience in relevant role and industry</p> <p>Skills & Experience Required:</p> <ul style="list-style-type: none"> • Systems engineering experience in automotive / motorsport / transport industry • Knowledge of and experience of working to automotive engineering standards and processes 	

- Appreciation of ISO26262, UN/ECE Reg 10, UN/ECE Reg 100 and other relevant standards
- Experience of working in a customer-facing environment
- Experience in working on the delivery of time-pressured projects

Skills preferred:

- Experience in the use of MatLab, Simulink and Stateflow toolchains
- Experience of system testing and commissioning

Personal attributes:

- Flexible attitude
- Good written and verbal communication skills
- Process-driven approach
- Team player
- Self-motivated
- Proactive approach to work
- Able to multi-task across several projects at one time

Hypermotive can offer:

- Interesting, varied and challenging work
- Good rates of pay and generous holidays
- Wide range of projects across multiple sectors
- Highly flexible working arrangements
- Pension scheme and other benefits