

Job Description: SENIOR DESIGN ENGINEER



Department: Design

Job role overview: The Senior Design Engineer role is an employee-led progression on from Design Engineer, following experience and demonstration of the skills needed to perform at a higher level.

Report to: Package Lead Engineer or Area Lead Engineer or Functional Lead

Location: Hinckley, Leicestershire

Design Engineer Duties and Responsibilities:

- Responsible for the delivery of the Design and Development of a number of components on a motorcycle, consulting with and seeking support from Specialists and Chief Engineers as required.
- Responsible for delivering these components to the time, cost, quality, and specification in line with the NMIP process and KPI's.
- The role is a highly technical role, focussed on detail and delivery.
- Communicate and collaborate across the entire supply/value chain to maximise team working and effectiveness.
- Contribute to the creation and maintenance of detailed project plans to ensure that current and future deliverables are met to promise.
- Deliver to the key KPI's asked of the role that will be driven from Cost, Time, Quality and Specification targets.
- Follow established processes, procedures and working practices to minimise risk to projects and products, but also challenge these to maximise the effectiveness of the Department.
- Escalate concerns, risks, and issues up through the reporting chain.
- To undertake and assist with projects as required by your Manager.
- Any other ad-hoc duties as required by your Manager.

Senior Design Engineer Duties and Responsibilities:

- As per a Design Engineer, although it is expected that a Senior Design Engineer will be able to pick up more technically demanding work and responsibilities as befits their experience and competence.

Person Specification: SENIOR DESIGN ENGINEER



	Essential	Desirable
Qualifications and Attainments	<p>Maths and English GCSE grade C or above.</p> <p>MEng or BEng in an Engineering related subject.</p>	
Professional Experience and Skills	<p>Has a highly technical approach, with emphasis on attention to detail.</p> <p>Ability to collaborate on technical judgement as required to get value added from more experienced staff, with emerging ability to work independently as experience increases.</p> <p>Ability to demonstrate urgency and willingness to deliver to promise.</p> <p>Demonstrates the ability to think ahead regarding risk and mitigations for their designs, with a focus on robust and proven solutions.</p> <p>Increased ability to work independently, while still collaborating on technical judgement as required to get value added from more experienced staff</p>	<p>Previous experience of working within an automotive /manufacturing environment.</p>
Personality and Motivation	<p>Demonstrates an awareness of the importance of high-quality work and the impact that this has on the rest of business.</p> <p>Willingly takes on accountability of tasks defined by Package Leads, Area Leads, or Functional Leads, understanding the need to follow these through to completion.</p> <p>Have a desire and ability to learn, being open to advice and guidance from others.</p> <p>Demonstrates a desire and ability to learn by increased technical competence and use of Triumph systems.</p>	
Appearance and Characteristics Circumstances	Well presented.	
	Able to be flexible on working hours.	