Job Description: Temporary Industrial Placement- Electrical/ Electronic Systems

Department: Electrical / Electronic Systems

Job role overview: To allow for the introduction of new and exciting automotive technology across our range of motorcycles, the Electrical and Electronic Systems team is looking to bring in an Industrial Placement Student to work on tasks ranging from Systems Specification, Component Specification, Electrical Distribution System Design and Test & Validation.

The placement will be based within the Design Department where your role will be like that of a full time Design Engineer. The work will be real, interesting and relevant to your studies, helping to develop and test a broad range of skills drawn from the knowledge you have gained at university. There will be opportunities to liaise with other departments and a worldwide supplier base.

Students are not taken on as extra resource, you are required to fulfil the role of an engineer and contribute to the design and development of a production motorcycle. The design department is made up of very focussed design teams, which will give you the opportunity to quickly take on a position of responsibility.

The Electrical Electronic Systems team work closely with the Chassis and Powertrain teams and provide expertise on all electrical systems / electronic components. This provides a great opportunity to broaden your knowledge by learning about the whole electrical system rather than focussing on one specific area. The role will develop and test a broad range of skills which may include the design and development of whole vehicle circuit layout and wiring harnesses, specification and requirements definitions of a wide variety of electrical / electronic components and systems, development of test and instrumentation methods and may include practical electronics and embedded software projects.

Preferred students should be studying a degree that has been accredited with the /IET and meets the academic requirements of a Chartered Engineer (CEng).

An Industrial Placement in Electrical design is ideally suited to BEng and MEng Electrical and Electronic Engineering or Systems Engineering degree. A high percentage of industrial placement students go on to join Triumph in full time employment after graduating and Triumph often offer sponsorship deals to students whom it aims to bring back into full time employment after graduation.

Report to: Team Leader – Electrical Electronic Systems or Lead Engineer

Location: F2 Hinckley, Leicestershire.

Duties and Responsibilities:

- The role will develop and test a broad range of skills which may include stakeholder reviews, feature definition, system design, hardware specification / circuit analysis, design of HIL Rig interfaces, 2D CAD design work, supplier liaison and practical testing in the workshop.
- As soon as you join Triumph you will undertake an induction programme which will give you the skills required to commence your first projects.
- Our open plan office layout and management strategy promotes effective and timely communication and teamwork.
- As part of your responsibilities as a Student Engineer -you will be required to communicate with external suppliers as well as other departments within the company such as Purchasing, Quality, Assembly and Manufacturing – developing key skills required by industry.

Please note that this role is only open to Undergraduates who are studying a related degree looking for a student placement for the academic year 2026-2027.

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	Essential	Desirable
Qualifications and Attainments	Engineer related degree, accredited with the IET and meets the academic requirements of a Chartered Engineer (CEng). Ideally suited to BEng and MEng Electrical and Electronic Engineering or Systems Engineering students.	
Professional Experience and Skills	Proficient in Microsoft Packages including Excel, Word and Outlook.	
Personality and Motivation	Self-motivated and resilient. Flexible and adaptable. Able to take instruction and work under pressure. Excellent communication skills, clear and concise written and verbal skills.	
Appearance and Characteristics	Well presented.	
Circumstances	Flexible on working hours. Must be a current University student, eligible to undertake a temporary industrial placement.	