

Job Description: Temporary Industrial Placement – Motorcycle Design Engineer



Department: Design

Job role overview:

The placement will be based within the Design Department where your role will be similar to 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. The role will include 3D CAD design work, calculations, simulation, and technical drawings, as well as liaising with external suppliers and internal departments.

Students aren't taken on as extra resource, they are needed 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 small, very focussed design teams, which will give you the opportunity to quickly take on a position of high responsibility.

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.

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

An Industrial Placement in Design is ideally suited to Mechanical and Automotive students.

Please note that this role is only open to undergraduates who need to undertake a year out in industry as part of their degree course for the academic year 2025-2026

Report to: Functional Leader - Powertrain

Location: Hinckley, Leicestershire

Triumph is the original British motorcycling company, it is a business that is famous for building iconic motorcycles, from the original Bonneville to the current Rocket, the unstoppable Tiger Explorer and the incredible Speed Triple. First established in 1902 and now based in Hinckley, Leicestershire, Triumph Motorcycles is the largest British-owned automotive manufacturer, producing around 90,000 bikes per year.

Duties and Responsibilities:

- The role will develop and test a broad range of skills which will include 3D CAD design work and technical drawings and could also include a variety of subjects such as development testing and computer simulation such as FEA.
- As soon as you join Triumph you will undertake an induction programme and a comprehensive CAD training course (PTC Creo) 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 Design 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.
- We have an IMechE accredited MPDS (Monitored Professional Development Scheme) and a number of Chartered mentors to assist you with your progress on the MPDS.
- To undertake and assist with projects as required by your Manager.
- Any other ad-hoc duties as required by your Manager.

Person Specification: Temporary Industrial Placement – Motorcycle Design Engineer



	Essential	Desirable
Qualifications and Attainments	Engineer related degree, accredited with the IMechE and meets the academic requirements of a Chartered Engineer (CEng).	
Professional Experience and Skills	Proficient in Microsoft Packages including Excel, Word and Outlook.	Previous experience of working within an automotive /manufacturing environment.
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 Circumstances	Well presented.	
	Flexible on working hours. Currently at university studying a related degree with a placement year	