

ASPIRING CAD DESIGNER

A hands-on CAD design and engineering workshop, run over 6-weeks, by the award-winning team behind the Fast Charge® drag racing project.

In this workshop students are taught 3D CAD using professional, cloud-based, software. With an introductory engineering glossary, and frequent design hints, students work through a series of lessons to model the components of a gearbox, steadily increasing in complexity, and introducing new techniques at each stage. This programme is suitable for all students and no previous experience of engineering design is required.



Brought to you by the engineers behind the world-record challenging Fast Charge® electric motorcycle you couldn't ask for a better pedigree to guide you through a series of design and assembly workshops. Options are available to extend the learning beyond this module.

All students will receive a **Certificate of Achievement**.

Note - many schools part- or fully-fund this through student contributions.

"...it looks like I've found the right designer and engineers, just when I thought things couldn't get more innovative for our Electric Vehicle project"

Richard Kemp,
Electric Vehicle developer and Entrepreneur

- KEY STAGE 1
- KEY STAGE 2
- KEY STAGE 3
- KEY STAGE 4
- KEY STAGE 5

About Weald Technology

Weald Technology Ltd is a social enterprise and an award-winning engineering company. Our mission is to inspire young people to pursue engineering careers, which we do with STEM workshops based on innovations in sustainable transport. We keep our knowledge up-to-date, and our STEM projects relevant, through collaborating on industrial research and development.



For further information please call
Phil Edwards on 01825 761890
email: education@weald-tech.co.uk

