



## Apply here

### Start date

Flexible

### Duration

6 months

### Languages

Good spoken and written English levels are required (B2 onwards)

### Location

Bradford on Avon, England

Set in the dramatic Avon Valley, this beautiful town dating back has architectural influence from Roman through to Victorian times. A tourist hot spot, it has numerous eateries and boutiques along with idyllic walks and cycleways along the canal and river. Within easy reach of the region's major cities with their buzzing nightlife, you will be perfectly placed to explore everything this region has to offer.

### Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

### Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

## Role

This is a great opportunity for an enthusiastic mechanical engineer, with a passion for design, to gain hands on experience in a highly successful and dynamic engineering company which has developed a diverse range of products for vehicle testing Worldwide. Mentored throughout by the Senior Design Engineer, you will assist in the design of new testing equipment for the automotive industry. For the selected candidate, this will be an invaluable experience for both personal and professional development.

## Tasks

- Preparing concept designs
- Liaising with internal and external sources to assess cost and manufacturing feasibility
- Creating detail drawings and general arrangement drawings for manufacture
- Preparing supporting documentation such as engineering calculations and test reports
- Assisting in the assembly and testing of new designs
- Updating drawings of existing parts and assemblies
- Other activities that would bring a fulfilling internship in all aspects of this work

## Personal Skills

- Studying for a degree in engineering covering mechanics, dynamics, or materials
- Passion for design
- Good analytical skills
- Professional attitude
- Experience of CAD, FEA and/or other analytical software packages (e.g. MATLAB) would be advantageous

## The Host Company

Founded in 1982 as a vehicle engineering consultancy, this host has grown steadily to become one of the World's most trusted suppliers of automotive test systems. Applications range from highly-efficient durability testing to precision control for critical new areas of technology development such as, active safety and autonomous driving, all with efficient data and protocol integration from virtual to physical to real-world. Their clients include the top 25 global vehicle manufacturers, working for this host will provide a great experience.