



Apply here

Start date

As soon as possible

Duration

6 months

Languages

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

Location

Bath, England

The setting is a UNESCO world heritage site in the South West of England. It is one of only two European cities with this status (the other being Venice). The world famous Roman Baths and other attractions bring 4.5 Million visitors per year and a very international feel. The city also hosts two great universities. It has wonderful cultural experiences & festivals throughout the year.

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 who is keen to gain real hands on experience with this successful host company. Mentored throughout, you will be a key member of the team assisting in the design of innovative attachments for a specific vehicle called a skidsteer loader (see picture below). This is a great chance to showcase your design and engineering skills at the highest level on these niche products, providing a significant boost to your career prospects.

Tasks

The successful intern will assist to develop from pre-existing concepts, test and make ready for volume production, two skidsteer loader attachments to include:

- Develop concept evaluation and selection with US and Australian sales teams
- Competitor analysis
- Prototype build and test
- Ensure the products are competitive and deliver sufficient margin
- Identify and test all third party supplied components/assemblies
- All engineering drawings, process instructions and supplier details to allow volume production in our China facility
- Develop current alignment monitor design to improve user experience
- Working with our contract electronics engineer
- Support overseas teams in other developments, customer support and cost reduction by value engineering

Personal Skills

Essential

- Studying for a degree in Mechanical Engineering
- SolidWorks or equivalent 3D CAD system
- Self-motivated and comfortable working "hands-on"
- Fluent and confident in English
- Able to work and contribute in a small team

The Host Company

Established in 1998, this host has developed into a global force designing and manufacturing attachments for construction and farm vehicles such as earth drills and cement bowls. In 2005, after surveying the market carefully, they released a new range of innovative products designed to provide unrivalled reliability and cost-effective operation. Now with six manufacturing bases worldwide, they are satisfying the demand for high-quality products in over seventy countries on all seven continents. To stay ahead of the competition, they are seeking talented engineers to develop more innovative solutions.

