



Apply here

Start date

As soon as possible

Duration

6 months

Languages

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

Location

Reading

This increasingly important centre for business and development is a bustling mix of clubs, eateries and shops. It also offers sporting opportunities across the spectrum and has a diverse multicultural and welcoming reputation

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

The host company seeks to recruit an Automotive Engineering student to support the engineering team in both research and development and application engineering.

The team is actively developing several new automotive powertrain ancillary systems for mass production which offer 'new to world' benefits in oil system management. This covers a very broad range of engineering disciplines including mechanical design, electronics, software, testing, and modelling and data analytics.

This opportunity will be attractive to students who wish to apply the specific skills and expertise, as listed below, in a progressive and challenging environment. The role will be based in a separate new business incubator. The candidate should be comfortable working in a dynamic environment working across the team to deliver tasks or assignments.

Tasks

- Supporting Senior Engineer in execution of engineering tasks
- Ownership and completion of internship engineer project with final presentation to the technology team
- Working with third party supplier to deliver design, test and/or manufacture work
- Project management of tasks/work packages.
- Mechanical design of prototype parts and for cost optimization. Support for prototype manufacturing and assembly activity
- Analysis and reporting of technical data e.g. testing results and reports
- Participating in technology reviews to support peers and help set the technology direction
- Literature reviews of emerging technology and intellectual property
- Drafting of technical specifications for component and system design
- Support of vehicle field trial activities including vehicle inspections, data logging and performance. Develop DoE and rig test for individual components and whole system

Desired Skills

- Automotive/mechanical engineering study
- Practical experience in an engineering or technical environment
- Confident communicator and self-motivating multi-tasker
- Flexible and open-minded

The Host Company

Our client is a world leader in the field of automotive and industrial lubricants. The company is headquartered in the UK and operates directly in over 40 countries, employing approximately 7,000 staff worldwide.