Job title: Summer Placement – Embedded Software

Location: Wotton-under-Edge, Gloucestershire GL12 8JR

Duration: Placements are from June to September for a minimum 8-week, maximum 12-week period

Salary: £18,000 pro-rata

Overview

We are particularly interested to hear from undergraduates who are looking for the opportunity to experience and work within the embedded software engineering discipline at a leading engineering company.

Our summer placements can expect to be an integral part of a project team, whose objective is to research, design, develop and deliver the next generation of products.

The scheme will enhance your current skills and knowledge, feeding your ambition to learn about the world of embedded software engineering, ultimately giving you an invaluable experience that will help progress your career.

What will I be doing?

During your time with Renishaw, you will benefit from first-hand experience of some of the following:

- Blue-sky project research.
- Industry standard New Product Development Processes.
- Programming algorithms, applications and APIs using C++ and or C
- Exposure to real-time programming
- Programming with microcontrollers and sensors
- Experience in Software Development Lifecycles
- Experience in using professional development environments, tools and techniques

All of this, under the guidance and mentorship of senior engineers who will help broaden your technical and commercials skills, will enable you to achieve your potential.

What skills and experience do I need?

- Experience in programming in C++ and or C.
- Understanding of software development processes and systems (Agile methods, Development environments, Version Control systems)
- Practical experience in writing software to work with hardware (Micro-controllers, sensors, motors)

Where will I be working?

This role is based at our New Mills headquarters near Wotton-under-Edge in Gloucestershire, you may on occasion be required to travel to other Renishaw sites for work. As Renishaw is based in a semi-rural location, it is essential that applicants have their own form of transport or be willing to relocate to the local area.