The University Of Sheffield.

Job Reference Number: UOS016714

Job Title: Development Engineer

Contract Type: Open-ended

Working Pattern: Full Time

Faculty: Advanced Manufacturing Research Centre

Department: Advanced Manufacturing Research Centre - Composite Centre

Location: Factory of the Future Wallis Way Catcliffe Rotherham S60 5TZ

Salary: Grade 6: £25,298 to £29,301 per annum, with potential to progress to £32 ,004 through sustained exceptional contribution.

Closing Date: 13th August 2017

Summary:

The University of Sheffield Advanced Manufacturing Research Centre (AMRC) is a cluster of world-class centres for research into advanced manufacturing technologies used in the aerospace, power generation, medical and other high-value manufacturing sectors. The cluster has a global reputation for helping companies overcome manufacturing problems and has become a model for collaborative research involving universities, academics and industry, worldwide. Cluster members include the AMRC with Boeing, Nuclear AMRC, the AMRC Design Prototyping and Testing, Training and Knowledge Transfer Centres; Castings Technology International (CTI); the National Metals Technology Centre (NAMTEC); Medical AMRC and Factory 2050.

Due to the continued expansion of the AMRC Composite Centre an additional Development Engineer role is required. You will contribute to the research objectives of the Composite Centre team, through delivery of a number of concurrent industrially-focused world-leading research and development projects as part of a team of researchers in an exciting and dynamic environment.

Responsibilities will include planning of projects and resources, regular communication with customers and partners, delivery of projects to timescales and technical problem solving. Projects range in value from £15,000 - £1,000,000 and have durations from weeks to up to four years. Projects are predominantly aerospace and automotive focussed, working with Rolls-Royce, The Boeing Company, BAE Systems, UTC, Jaguar LandRover and with other significant projects in offshore, marine and industrial applications.
The projects undertaken frequently involve overseas partners. Consequently, there may be opportunities for travel across mainland Europe, the USA, Japan and South Korea.

You will have a good honours degree (or equivalent experience) in a relevant field, as well as the ability to analyse and solve problems with an appreciation of longer-term implications. As this role involves regular communication with customers and partners, it is essential you have excellent communication skills. Specific technical knowledge in an area of the following is also essential; composite manufacture, composite design & modelling, FEA, composite tooling, composite machining, technical textile manufacture, or analysis, weaving (technical) or microwave technology.

You can view the supporting documentation by clicking on About the Job and About the University located near the top of your screen.