

#### The host company

One of the UK's largest privately owned, national companies. The group are manufacturers of fencing and distributors of steel, building, fencing and agricultural products. With a history spanning over 170 years this business has been built to last but, with turnover fast approaching £100 Million, they are still seeking expansion opportunities. Headquartered in Bristol, UK the company has sales activity both domestically and through established export channels.

## Role

Supporting the engineering department within the company. This role will be focused on Robot Development, Drawing Rationalisation, Drawing Editing Support and Continuous Improvement Opportunities. The student intern will be asked to increase robot utilisation, introduce more products through the robots, with justification, document processes and identify training requirements. Develop a controlled library of Core and Non Core CAD files and review other drawing requirements and recommend improvements. Look at automating transfer from Gate forms to Editing sheets, Process map current information flow and make improvement recommendations. Spend time understanding the manufacturing process and recommend and implement 2/3 significant improvements.

## **Duration**

4-6 months

# Location

Bristol. One on the UK's largest cities and host to 2 universities. It is a city based on a maritime past with wonderful cultural experiences but offering a very modern social scene.

## Languages

The student is required to be fluent in written and spoken English.

# Start date

Flexible, as soon as possible.

#### Tasks

- O Robot Development
- O Drawing Rationalisation
- O Drawing Editing Support
- O Continuous Improvement identification and implementation

## **Personal skills**

- O Good communicator, both written and oral
- O Efficient working knowledge of Solidworks CAD
- O Good organisational skills
- O Able to work to instruction in an efficient manner
- O Accurate and able to work to deadlines

### **Benefits**

Accommodation, utility bills, TV Licence, Internet Access and commuter travel to the place of work will be paid for by the host company. This will be sourced and managed on your behalf by ESPA.

## How to apply

visit <u>www.espauk.com</u> and register. This is a FREE service to students to find quality internships in UK host companies