



## 6 Month Internship in the UK

### The host company

A medium-sized manufacturer of small electric drive systems based in Great Britain. The independent company was founded in 1985 and employs about 100 people. As part of global expansion a German sales office was established in 2011.

The product range includes mechatronic DC drive systems rated up to 150 watts with torque range from 10mNm to 15Nm. Modularity allows combinations of electric motors, gear units, encoders and control systems to a wide range of customer requirements. Their drive systems are used worldwide on many applications. OEM's such as NCR, Xerox, Kraft Foods and Landis +Gyr are key customers

### Role

Working within the Quality Team, this role has some key objectives but also requires flexibility to meet business needs. Objectives include: Inspection and also development of process on an OEM production line, see Tasks below for details. The role will suit a student from an electrical/mechanical engineering area of study, with the personal attributes to suit this successful company environment.

### Duration

6 months

### Location

Crewkerne; A small town in Somerset, South West England. 15km from Yeovil, home to helicopter manufacturing in the UK. Access to London is via 2.5hour direct train and easily reached regional cities of Bristol, Bath & Salisbury offer many chances to experience UK culture.

### Languages

Fluent in written and spoken English. The student will ideally be native or fluent in German to bring maximum benefit to the host company.

### Start date

Flexible

### Tasks

- Inspection: Component measurement and improvement of measurement equipment
- OEM Production Line: Mapping of process flow, PFMEA (generic for multiple parts), Control Plan, Working Instructions, Final Inspection Process (Operating/Inspection/

Calibration/Start Up Procedures), Tool Maintenance (Identification & Maintenance Scheduling).

- Creation of 2D engineering drawings using Draftsight (Solidworks 2D AutoCAD)

## **Personal skills**

- Task driven and able to report actions and findings
- Flair; bring ideas and initiative to the team
- Good organisational skills
- Understanding of Solidworks 2D CAD and able to read/write engineering drawings
- Competent in basic measurement equipment
- Experienced with Microsoft Office
- Flexible and able to converse well with all staff levels

## **How to apply**

visit [www.espauk.com](http://www.espauk.com) and register. This is a FREE service to students to find quality internships in UK host companies