Bühler Sortex Electronic Engineer Placement

Job Description

You'll be working in the Bühler Sortex Test Development department of R&D, developing and building equipment for testing PCBs/assemblies. You'll develop a wide range of skills, from designing hardware to writing software and building prototype systems. You'll be involved in all aspects of electronic and electro-mechanical design, from concept to final build.

Previous Student Projects

- Designing and building a functional test box for our PCB suppliers to test "sorting" boards before they are shipped into Bühler and fitted to machines. Designing a multi-layer test board to simulate camera inputs and check ejector outputs.

- Designing the electronics for a product simulator and working closely with the Mechanical and Software placement students. Developing a closed loop stepper motor controller circuit to control the cycling of multiple rice test patterns in front of machine cameras to simulate plant operation.

Skills and Requirements

You'll be studying for a degree in an Electronics-related degree.

You'll have a keen interest in electronics and computing, with a practical aptitude. You'll need to be able to liaise with the Production test team to prepare project specifications, and deliver robust, usable solutions for the Manufacturing team.

The size of the projects you'll tackle will vary, so you'll need to be able to work both independently and as part of a team. You'll need to be able to plan your work, estimate time-scales and work to deadlines. You'll also need to manage multiple projects simultaneously.

You'll have a salary of £19,000 plus 25 days holiday

How to apply

Email your CV and a covering letter outlining why you're perfect for the job to hrukrecruitment@buhlersortex.com with "Electronic Engineer Student Placement" in the subject line. The deadline for applications is Monday 21st November 2016.
Start date for placement is Monday 3rd July 2017