

Bühler Sortex Electronic/Hardware Engineer Placement (12 months)

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.

Role Requirement

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.

What can I expect from my working environment?

This is an office based role using display screen equipment, with some work being required in laboratories. You will be working full time hours which can often be in a demanding environment. Working to tight deadlines either on a regular or ad hoc basis may be required.

What's in it for me?

At Buhler UK you'll be working with 60 professional engineers to design the next generation of optical sorting machines. The size of the projects will vary, for some projects you'll work independently and for others as part of a team.

Buhler values their people and we reward commitment with a competitive remuneration and flexible benefits package including:

- Competitive salary - £19,400 p.a.
- 25 days holiday
- Flexible working arrangements

How do you to apply?

Email your CV and a covering letter outlining why you've chosen this placement to hrukrecruitment@buhlersortex.com with “Electronic/Hardware Student Placement” in the subject line.

The deadline for applications is 24th November 2017

Interview/Assessment Day is 11th December 2017

Role is based in London

Start date for placement is 2nd July 2018