

Bühler Sortex Applications Engineer Placement

Job Description

You'll be fully integrated into a team of mechanical, software and electronic engineers, working in a multi-disciplinary R&D department. You'll develop a wide range of engineering and business skills and gain an understanding of the fundamentals of sorting machinery. You'll be involved in development of new applications for current machines; acceptance testing of new machine parts; Completing sort trials with client samples, analysing results and improving machine performance.

Typical Student Projects

- Working with a team of test engineers to evaluate new products being released by the R&D department. Testing covers software functionality, software stability, and sorting performance at ambient temperature extremities.
- Using a commercial spectrophotometer and hyperspectral imager to analyse the spectral response of customer commodity samples. Designing an optical sorting configuration based on these analyses. Modifying test sorting machinery to new configuration and running trials with actual customer products.

Skills and Requirements

You'll be studying for a degree (or equivalent qualification) in an engineering discipline.

You'll be methodical, practical and inquisitive, with a scientific approach to problem solving. An interest in systems design would be advantageous.

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 "Applications 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