

A new and exciting opportunity at L.B Foster Rail Technologies

INTERNSHIP PROGRAMME

Job title:	Internship
Reference:	0035
Salary:	£18,000
Reporting to:	Head of Applications

Position Type:	1 year Placement
Location:	Sheffield
Centre:	L.B. Foster Rail Technologies
Closing date:	14th May 2021

Outline: We have a new and exciting opportunity within L.B Foster Rail Technologies to join our internship programme within the Engineering team. A programme that will fulfil a variety of roles from design work through to product testing, supporting the team with developing product trials and demonstrations to our customers.

This is a fantastic opportunity for students and graduates alike to work with us, L.B Foster, market leaders who provide innovative friction management, track solutions and wheel/rail interaction expertise.

Our centres of excellence based in Sheffield and Germany, are all part of a global company who deliver a specialist end to end service to the European rail sector.

Essential Functions Include:

- > New product design and evaluation, taking in feedback from the field service team and customers.
- > Manufacturing process and product improvement
- > Supporting new product testing – designing, building and, carrying out testing in the laboratory and in field testing
- > Support on-track trials and product demonstrations
- > Supporting the quality team with; article inspection, drawing amendments, on track analysis of NCRs and faults and testing in Sheffield and on track.
- > Support drawing backlog
- > Assisting in Product Approval, conducting Robustness studies, FMEA etc. and writing reports accordingly

Skills & Experience Required:

- > Be undertaking an Engineering Degree in Mechanical Engineering or a similar scientific/engineering discipline.
- > Self-motivated and organised, manage own activities and projects.
- > Good communication skills to relay ideas and results to colleagues and customers. Including report writing in clear and concise English, and presentation skills.
- > Problem solving skills and a willingness to develop skills and understanding in wheel / rail interaction (vehicle dynamics), tribology, production engineering and manufacturing.
- > Able to travel within the UK and potentially within Europe for visiting customers and supporting field trials. Including possibly working unsociable hours.

To Apply: By email, enclosing a current CV & cover letter, quoting the job title & reference to ukcareers@lbfooster.com

For more information and to see a full description of the internship please contact the Human Resources Team on 0114 256 2225 (no agencies)

Please note that roles may close earlier than specified should we receive enough applications prior to the written closing date.