



WE ARE GOLDSCHMIDT

THERMIT WELDING (GB) LIMITED
is part of the Goldschmidt Group.



GOLDSCHMIDT
Smart Rail Solutions

Job Description

Role: Design Engineer

Reporting To: Technical Sales Manager

Job Purpose: Products & Services

THE COMPANY

A respected and long established market leader supplying products and services to the rail industry, we are looking for a design engineer to join our UK team.

ABOUT THE ROLE

Whilst principally mechanical in nature, our products incorporate a wide range of technologies including integrated electrical and electronic components. We are looking for a technically competent, highly motivated engineer, with a broad skillset to join our professional team of engineers and technicians. The successful candidate will become a core member of the team with the opportunity to make a real impact. They will have the opportunity to see designs through to manufacture, from initial concept through prototyping and testing to full release.

RESPONSIBILITIES

- Support the Engineering & Innovation Manager in the development of products and services
- Support the product development process through the creation of design documents including CAD drawings, bills of materials, engineering calculations, test reports etc
- Getting involved in the assembly and testing of new designs both in-house and on-site
- Liaising with internal and external stakeholders to assess performance, cost, and manufacturing feasibility of potential new designs
- Support the Technical Sales Manager in promoting and selling of products
- Assist with installation of monitoring systems in the field
- Provide advice and instruction to external stakeholders on the installation, operation and maintenance of products and systems
- Ensure continued compliance with company quality, safety and environmental policies

ABOUT YOU

- Mechanical Engineering Qualification (Degree or HND or similar)
- Minimum 3 years' experience in a related design capacity
- 2D and 3D CAD Software Experience (Solidworks preferred but not essential)
- Experience designing products with integrated electronic and electrical sub systems would be advantageous
- Ability to perform Engineering Calculations
- Work well independently and as a team member

- Railway background (desirable but not essential)
- Live within commuting distance of either Rainham (Essex) or Derby

THE PACKAGE

- Competitive salary (commensurate with experience)
 - 25 days annual holiday + bank holidays
 - Contributory pension scheme
 - Location flexible
 - All required training will be provided
-