



Careers At Unison Ltd

Mechanical Design Engineer

We are looking for a Mechanical Design Engineer, who, ideally has at least 2 years of industry experience in special purpose machinery, industrial automation and handling systems design using the SolidWorks 3D CAD platform. The role is based in our Scarborough office and offers exciting involvement in a rapidly expanding, global business with cutting edge technology and industry leading products. The role is the ideal opportunity to develop your design skills and experience as part of an integrated engineering team. You will be involved in the initial concept design, right through to the final commissioning of the machinery and automated solutions we provide to our customers across a wide range of industry sectors.

Requirements:

- Develop mechanical designs using 3D modelling & producing 2D manufacturing drawing packs
- Preparation of manufacturing BOMs and installation specifications
- Improve & update existing designs to achieve the use of common components, improve quality and reduce assembly times
- Liaise with and provide customer support as required
- Some domestic and international travel may be required

Desired knowledge, Skills and Experience as a Mechanical Design Engineer. You will have:

- BEng/BSc/HNC/HND in Mechanical Engineering, Mechatronics, Industrial engineering or similar education
- A minimum of 2 years' experience in mechanical design special purpose equipment or manufacturing related field
- A high level of experience in 3D modelling of parts, complex assemblies and producing 2D manufacturing drawings with SolidWorks
- Sound knowledge of manufacturing processes, design for manufacture and an ability to produce both hand calculations and computational simulations to support your designs
- Any previous experience in machine tools and tooling design is highly desirable
- Knowledge of sheet metal design is desirable and knowledge in drives and controls would be advantageous
- Ability to work in a demanding environment and meeting strict deadlines to a high standard is essential
- Possess excellent communication skills and wants to work in a collaborative atmosphere

To apply, please email your CV and covering letter to: Enquiries@unisonltd.com