



STS – JOB OPENING

Job title: CAD Technician
Department: Engineering

We are looking to hire an enthusiastic individual who is eager to learn and develop their skills. The ideal candidate must have a keen eye for detail, with an interest in mechanical engineering. The candidate must have the ability to work on multiple projects at once, managing their time efficiently and effectively to complete set goals and tasks. The candidate must have prior experience using SOLIDWORKS 3D CAD software.

As part of a small design team, the role will include a multitude of tasks to achieve the end goal, which is to support our factory in the manufacture of mechanical handling equipment. These tasks will include the uploading designs into our production software, creating and improving design drawings, actioning feedback from the factory, and the compilation of technical files to go with individual projects.

Job role / main responsibilities:

- Make updates and improvements to existing 3D designs and 2D drawings in SOLIDWORKS
- Work on new projects, including the production of concept/approval drawings for the end customer
- Working with an integrated PDM system through SOLIDWORKS, to maintain revision control on components, assemblies, and drawings
- Liaising with suppliers regarding the suitability of components, as well as the procurement of these parts
- Production of steel and stainless steel 'laser cut' drawing files (.dwg) and maintaining revision control of existing files
- Compiling lists of 'laser cut' files to be sent out for quotation, checking quotations for accuracy, and updating the stock control system accordingly
- Adding and updating design BOMs on our manufacturing and stock inventory system, 'inFlow'
- Producing and compiling technical files for new and existing machines
- Creation and modification of instruction manuals for our finished machines
- Creating technical datasheets for the sales department

Qualifications / key skills:

- Highly proficient in the use of SOLIDWORKS 3D CAD software
- Proficient in the use of Microsoft Office applications
- Able to work within a small team or on their own when required
- Strong attention to detail and accurate data entry skills
- Motivated to expand and further develop their knowledge of engineering principles and practices
- Ability to multitask between different projects
- Good communication and time management skills



Non-essential / supplementary skills and experience:

- College or University level education in CAD, Design, or Engineering
- Experience in a similar role in recent years
- Knowledge of product data management systems, including revision control
- Experience with stock management systems

The company:

We are a small innovative company focused on manufacturing specialist high-quality handling equipment, predominantly drum handling equipment. The company supplies equipment to a wide selection of industries including Paint, Chemical, Pharmaceutical and Food. We manufacture products from steel and stainless steel with lifting capacities ranging from 50kg to 2000kg. See a video overview of our company on our website homepage. www.sts-trolleys.co.uk

Salary:	£28,000 to £35,000 depending upon experience
Start date:	As soon as practicable
Hours:	40 hour working week, Monday to Friday
Annual leave:	31 days (includes 8 UK bank holidays)
Location:	Leedstown, Hayle, Cornwall (office-based role)

How to apply:

Please apply in writing including your CV by email to zac@sts-trolleys.co.uk. Please include a cover letter detailing why you feel you are a good candidate for this role.