



Become part of our SWARCO team as

CAD Design Engineer

Location: Melsonby, United Kingdom | Full time

Your Challenge

What you will do

- Provide BIM models and information packs for individual projects
- Produce Bills of Material in conjunction with the fabrication and assembly drawings
- Producing and checking precision manufacturing drawings for production by external suppliers
- Production of drawings sets for product approvals
- Carry out structural analysis using FEA simulations
- Oversee Product Life Cycle Management process in Vault

Your Profile

What are we looking for

- A CAD Designer with extensive modelling and draughting experience to meet specification or achieve design direction. Minimum 5 years
- Minimum 3 years experience in the use of Autodesk Inventor
- Comprehensive working knowledge of Autodesk Vault Pro
- A detail focused individual with strong time management in the pursuit of deadlines
- Effective communicator internally who can work across various functions to ensure outcomes are achieved

Qualifications, skills & experience

- Experience of producing manufacturing information and knowledge of Design for manufacturing techniques
- Experience in working with ERP/PDM to control BOM and CAD interfaces and ensure version control
- Previous experience working within an engineering / manufacturing business
- Experience in producing assembly drawings, layouts, scheme, part drawings, sheetmetal fabrication drawings
- Knowledge of manufacturing processes and design constraints (material, tolerance, process etc) would also be beneficial
- Extensive working knowledge in the use and programming of Ilogic and other automated functions
- Working knowledge of structural designs and FEA analysis an advantage

Please note the above is not intended to be neither exhaustive nor exclusive.

Your Benefit

What we offer

As well as providing a competitive salary and benefits package, we actively run employee opinion surveys as part of our drive to provide a comfortable and supportive working environment. We will support your development and you will also receive:

- 25 days holiday with bank holidays in addition
- Birthday off
- Employer pension contributions
- Employee Assistance Programme

- Life assurance up to 6x salary

Interested?

Apply Today! We will acknowledge receipt of your application and be in touch if you are successful.

Applications are shortlisted on a rolling basis, and we reserve the right to interview and appoint before any advertised closing date. We, therefore, encourage you to apply at the earliest opportunity to avoid disappointment. Applications received after the closing date will not be processed.

We have a responsibility to ensure that all employees are eligible to live and work in the UK, therefore successful candidates must have the right to work in the UK by the start of their employment. We are an equal opportunities employer.

*Agencies, please note, that should we require recruitment agency involvement, **we will contact the agencies on our PSL**; we would ask that you respect the relationships we have already built with these suppliers. If an agency submits an unsolicited CV to any partner or employee of our company for a role we have not actively engaged with you on, you should be aware that they have no authority to enter into an arrangement with you and we will consider the CV a gift! We will not be liable for any payment you charge in relation to it.*

#LI-GB1

Become a part of SWARCO. We look forward to receiving your comprehensive application via the online tool.

Apply now

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Information on processing of your personal data is available [here](#).