

Design Engineer – Systems

Job Description

HYDAC was founded in 1963 as an independent provider of hydraulic accessories and is today an internationally established group with over 8000 employees, 50 branch offices and 500 trade and service partners world-wide.

We are currently looking for a full time Design Engineer to work within our Systems team. The successful candidate will report directly to the Systems Manager but will be managed on a daily basis by the Senior Engineer.

Role Responsibilities:

- Follow a project's lifecycle from concept to commissioning including liaising with sales personnel and visit customers to discuss project requirements
- Responsible for the design of hydraulic systems and components while compiling Bill of Materials and ECNs within SAP along with undertaking risk assessments
- Create assemblies and detailed components using 3D SolidWorks CAD system and hydraulic schematics using Draftsight 2D as well as compiling technical reports
- Acquire quotations from suitable vendors and liaise with buyer and vendors as necessary to achieve required quality, delivery and price while maintaining detailed project files e.g. calculations, drawings, costing information, communications etc
- Manage multiple projects and supervise, assemble and test of prototype systems ensuring that customer requirements are satisfied – including delivery time
- Visit customer and supplier sites when required.

Profile:

The nature of the role means we are looking for someone with excellent interpersonal skills who is comfortable working within a team environment. The ideal candidate will possess the following attributes:

- Have an engineering background, preferable with an engineering degree or HND with a keen interest in mechanical and hydraulic engineering
- Have a 'hands on' personality and willingness to get involved in assembly and testing.
- Self-motivated with the ability to manage multiple priorities
- Well organised, conscientious and hard working in a fast paced environment
- Excellent communication skills, both verbal and written
- Good IT skills using Excel, Word and Outlook
- Proficient in Solidworks, Draftsight (or AutoCad) and able to conduct stress and flow hand calculations and Finite Element Analysis
- Full driving licence.

Location:

The role will be based at our UK headquarters in Witney, Oxfordshire.



If you are interested in applying for the above position please forward a covering letter and CV, including salary expectation, to recruitment@hydac.co.uk quoting the reference 'DesEng01'