



## Hydraulic System Design Engineer – Taunton

Due to continued growth, Rotec Hydraulics Limited are looking for a Hydraulic System Design Engineer. This is an exciting, varied position in a company with decades of expertise in the fluid power industry. Working with a great team of experienced engineers, based at our headquarters in Taunton, Somerset and being part of a company that invests in people, providing training and support.

- Job Type: Full Time
- Salary: Competitive & Negotiable, based on experience
- Holidays: 27 days + Bank Holidays
- Company Pension Scheme
- NHS Top Up Scheme
- Free on - site parking

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### MAIN RESPONSIBILITIES:

- Design Hydraulic Systems solutions in accordance with customers' requirements based incorporating the latest BS/ISO standards.
- Use of AutoCAD LT 2D CAD to design & generate hydraulic circuits for manufacture.
- Use of Solidworks 3D CAD to generate design arrangements would be beneficial but not essential.
- Assist the Engineering Director in ensuring that the company's engineering standards are maintained to the highest level
- Ensure that all proposals put forward comply with the relevant statutory requirements and meet best practices as defined by the British Fluid Power Association
- Ensure that the company always seeks to propose the best solution for a customer's application
- Personally, manage designated key projects
- Assume overall responsibility for the on-time completion of all engineering design projects, pre and post contract
- Ensure that all Health & Safety requirements of the Company & its customers are met.
- Provide technical advice & guidance to the Company's internal & external sales teams

**OTHER RESPONSIBILITIES:**

- Interact with the Sales Department to ensure customer requirements are fully understood and relationships are maintained
- Interact with key suppliers and use preferred suppliers where required.
- Ensure all quotations submitted by the Design Department show at least the minimum gross margin agreed with the Directors.
- Ensure compliance with all agreed company procedures

**JOB REQUIREMENTS:**

- 5 years minimum experience, with proven results, working in the fluid power engineering industry or a similar field of engineering.
- HNC / HND in a relative Engineering discipline or similar qualification(s) / BFPA (British Fluid Power Association) / NFPC (National Fluid Power Centre) approved qualifications.
- In depth knowledge of hydraulic systems, hydraulic system design with ability to design, and read hydraulic circuit diagrams and complete relevant hydraulic formulae & calculations.
- Thorough understanding of engineering practices and applications
- Good understanding of current IT systems and their potential benefits to the organisation, as a minimum Microsoft Word, Excel, Outlook, Adobe etc.
- Commercial awareness for costs to manufacture.
- Administratively effective – keep business information updated, easily accessible and secure

**PERSONAL COMPETENCY REQUIREMENTS:**

- Be prepared to challenge the way things are done to find and implement improvements to the way we work and be prepared share their knowledge
- Logical and analytical approach to problem solving
- Able to perform and achieve under pressure and within defined time constraints
- Able to lead and mentor others when required
- Use initiative and be self-motivated
- Be proactive not reactive
- Strive to continuously improve themselves (skills and behaviour)
- Embodies the company values of integrity, mutual respect, enthusiasm, quality and quantity
- Adds something unique to the team (e.g. skills, experience, attributes)

· Good attention to detail • Energetic and self-motivated • Friendly & good humoured • Happy to be working within the team(s) but also alone when required • High Hydraulic Aptitude • Good planning and time-management skills • Communicates honestly, openly and positively.

**WORK BASED COMPETENCY REQUIREMENTS:**

- A proven background working in similar role(s) within an engineering manufacturing environment
- Ability to multi-task and accept and adapt to rapidly changing priorities typical in the reactive environment we work in
- Effectively communicates with all members of company staff and in particular the engineering design team
- Effectively communicate with customers and suppliers
- Deal with problems and challenges politely, professionally efficiently and effectively

**Please apply using Indeed**

**STRICTLY NO AGENCIES PLEASE**