



# THE WEST GROUP LIMITED

Design & Supply of Fluid Control Solutions & Components

## Senior Design/Lead Engineer (Value Added)

Due to continued success and rapid growth, The West Group are looking for a Senior Design/Lead Engineer (Value Added) to join our company.

### What can The West Group offer you?

- Competitive salary of **£32,000 to £45,000** per Annum
- Attractive Bonus scheme
- Flexi-start time
- Life insurance and Private medical insurance
- Cycle to Work scheme
- Electronic Car Scheme (after a years' service)
- Excellent training and development opportunities
- On-site parking

### Who are The West Group?

As one of the UK's leading designers, manufacturers and suppliers of specialist solutions for the Scientific and Medical industry, The West Group's capabilities as a supplier of both components and production services. Knowledge gained over fifty years of operation is supported by our highly skilled, experienced and specialist teams.

We have an excellent working environment which encourages close collaboration between departments.

**Job Role:** The West Group are seeking an experienced design engineer with a breadth of engineering knowledge. The Senior Design Engineer is a key role in the Engineering Department Value Added Team and is responsible for providing design and drafting capability across projects, leading and supporting the team in both development and post design projects.

The Senior Design Engineer reports to, and takes direction from, The West Group (TWG) Engineering Department Manager. He/she must always maintain full awareness of the wider business goals and consistently deliver department objectives, targets and measurements in support of those goals. This is achieved through the efficient and effective handling of technical projects, the troubleshooting of problems and the creation of new designs.



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The Senior Design Engineer is required to work closely with the Sales, Purchasing, Production and Quality team members in order to fully understand customer requirements and provide accurate, on-time deliverables, in support of each project to satisfy both internal and external customers.

The duties of the Senior Design Engineer role within the Value Added Team is to design, implement, maintain and improve all project prototypes, technical documents, tooling and production processes in accordance with

the customer requirements whilst always minimising cost, maintaining robust process and ensuring exceptional product quality.

To act as an ambassador for the company, promoting a positive image both internally and externally, demonstrating support of our strategic direction

### **Job Responsibilities:**

- Experience of mentoring, developing and leading a team of Engineers.
- Conducting all activities in a professional manner delivering design solutions to agreed time, cost and quality to meet project or business milestones.
- Research, develop and design new products to complement existing West Group product portfolio.
- Providing technical guidance to other team members.
- Support External Sales team members with joint visits to customers where required/necessary.
- Become a specialist of West Group products.

### **Administration:**

- Accurately report hours and expenditure weekly in each project file.
- Keep warehouse and project stock updated as it is consumed by the engineering team.
- Assist with engineering IT system maintenance as required.

### **Project Management:**

- Project manage and execute programmes.
- Promote use of TWG product range through application engineering design.
- Prepare and submit customer quotations.
- Conduct risk assessments at the beginning of each project and update as circumstances change.



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- Specify materials and services and procure using SAP business system.
- Visit customers as required.
- Prepare and give customer presentations.
- Control and report WIP project stock.

## Engineering:

- Design new products.
- Manufacture, assemble & test prototypes.
- Specify, organise, conduct and document testing.
- Implement design changes and provide post-delivery support and resolve obsolescence issues.
- Create 2d drawings and 3D models of parts & assemblies using Solid works suite of products.
- Conduct and continually update risk assessments.
- Safely use laboratory equipment, and report maintenance issues to the technical support and test engineer.
- Design production tooling as required to aid manufacture/assembly.
- Visit and liaise with suppliers.
- Attend & support exhibitions.

## General:

- Adhere to all applicable regulations and standards.
- Display company values and behaviours.
- Housekeeping; Clear desk, clear return area, information and data used current and up to date. Assist in keeping a clean and tidy work environment in the interest of organisation and safety.
- Apply company health & safety policy.
- Maintain awareness of applicable industry technology developments.
- Receive and direct company training where required.



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· Any other task that may reasonably be required to meet the needs of The West Group Ltd within the remit of this post.

## **Job Skills:**

- Practical experience in the specification and application of pneumatic equipment.
- Excellent engineering knowledge, apprentice served or degree qualified.
- Personable, team worker, quick to learn and then work independently.
- Ability to Project Manage multiple projects.
- Ability to work under own initiative.
- Experienced CAD/SolidWorks user.
- Familiar with standards BS499, BS1134, BS4500 and BS8888, ISO9001, ISO13485.
- Good English and Mathematics skills.
- Strong written and verbal communication skills.
- Computer literate.
- Able to organise and complete work in accordance with departmental and company priorities.
- You are required to adhere to the company standard terms and conditions of employment and to be aware of your duties as an employee of the company with regard to the quality management system, general standards, health and safety and confidentiality.
- Ability to use workshop machinery and tooling.