

MANUFACTURING ENGINEER

JOB REF: 0547

Our client is proud to be one of the UK's top manufacturers of industry leading precision hydraulic cylinders. Throughout their 30 years in the industry, their global clients in the excavator, mining and quarrying and materials handling industry, have come to expect the highest quality products.

Job Purpose

Reporting directly to the Engineering Manager, the role of Manufacturing Engineer is a critical position the business. The post holder will be responsible for a variety of daily duties to ensure the smooth running of key operations as well as having the opportunity to take the lead on continuous improvement projects and product design projects.

The successful candidate will be dedicated to actively contributing to ensure the company's continued success, whilst maintaining the company's reputation as a leading manufacturer of high-quality hydraulic cylinders. The ideal candidate will be proactive, hands on and looking for an engineering role that offers variety of work by supporting products through their entire lifecycle from design through manufacture, field support and obsolescence.

Responsibilities:

- Preparation of drawings, BOM's and routing design packs using both AutoCAD and 3D Solidworks packages.
- System maintenance of Design packs using AQP and ECO system
- Full responsibility for management and maintenance of ECO system
- Preparing quotations for customer enquires including quotations for new products.
- Responsible for new product development and introduction, establishing suitable lean manufacturing techniques.
- Implementing best practise standard work procedures on shop floor to improve safety, quality and maximise efficiency
- Monitor and analyse current systems of production and proactively propose improvements in line with our continuous improvement systems.
- Carry out root cause analysis on quality defects using 5Y/8D methods as a means to permanently resolve manufacturing issues.
- Assist in the management of quality control and non-conformances processes

- Implementation and manage process controls for assigned manufacturing cells within the shop floor.
- Driving cost reduction through design standardisation of existing portfolio and new products.
- Working against ISO 9001 Framework
- Working in line with all laid down Health, Safety & Environmental Legislation and company rules relating to safe working practices
- Working in line all relevant environmental legislation and company rules relating to safe working practices
- Any other projects as assigned by the Production & Operations Management team

Person Specification

ESSENTIAL CRITERIA:

- Degree educated with a minimum of 2 years in a mechanical design or manufacturing engineering role or QBE.
- Working knowledge of ISO 9001
- Initiative and drive to deliver performance
- Strong mechanical aptitude
- Working knowledge of continuous improvement and lean manufacturing techniques
- Working knowledge of MRP systems
- Proven track record of ability to meet strict deadlines in a pressurised environment
- Strong problem solving and decision-making skills
- Strong communication skills both verbal and written
- Strong interpersonal skills and ability to work as part of a team
- Ability to be flexible and adaptable in line with company requirements
- Proven experience of systematic approach to root cause analysis of quality & time losses

DESIRABLE CRITERIA:

- Experience in a CNC machining environment
- Experience of welding process qualification and control
- Hydraulics experience
- Continuous Improvement qualification
- Lean manufacturing qualification

The duties and responsibilities listed is not an exhaustive list and additional duties may be added at any time.

If interested, please contact Con Gallagher for a confidential chat or submit your CV via the link.

The Company reserves the right to vary criteria at the shortlisting stage.

Spectrum Employment Solutions is an equal opportunities employer and welcomes applicants from all backgrounds.

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