

Job Title	Senior Production Engineer	Version 02
Work Location	TRANSCAL Engineering	
Reports To (Line Manager)	Managing Director	

Your main purpose is	<p>To work with the manufacturing teams in developing cost effective and efficient production methods and plans to meet customer requirements whilst complying with relevant standards.</p> <p>Where necessary, it may be required to deputise for the Engineering Manager in their absence.</p>
-----------------------------	--

Key Responsibilities and Duties

COMPANY YOU WILL WORK FOR

Dynamic, family-owned company based in Worcestershire specialising in Military and Rail fabrication work. Due to growth and long-term project commitments, Transcal Engineering are seeking an experienced Production Engineer to join their expanding engineering team.

Key duties will be within the engineering department working on BOM's and project associated tasks, there will be an element of "hands on" involvement in production when reviewing and implementing changes or dealing with production concerns.

DIMENSIONS

- Understand engineering principles, tolerances, materials and specifications when processing customer technical drawings
- Understanding of fabrication techniques such as but not limited to – laser cutting, folding, welding, heat treatment, thread inserts, bonding, plating and painting
- Understanding limitations of machinery make 'in house' vs sub-contract work
- Understanding of build sequence to generate production BOM's and route cards
- Generating production parts, assemblies, fixings and consumables withing ERP BOM's
- Provide Production Engineering input as required to future business opportunities / bids
- Ensure the integrity of systems data, including MRP system is maintained to latest standards / versions, and is robust
- Provide technical support to Production, and Inspection personnel, ensuring all queries are addressed in a timely order
- Evaluation of 'Build' documentation, identifying opportunities for improvements and further requirements
- Promote the planning and co-ordination of effective production and quality product(s)
- Fully understand the client brief, design requirements, and production specification
- Take an active role in the project management cycle of the manufacturing of the product
- Manage Process Procedures and Work Instructions
- As appropriate, interface with existing, and potential customers
- Produce and maintain associated documentation, including Process Instructions, Test Instructions, and BOM's, as applicable
- Utilising the business MRP system for costing of materials
- Generating, analyse and process ECN requests and applications of non-conformances, technical concerns, Engineering Change Notification, FAIR's, and Concessions
- Establish strategy and best practices, to compliment and ensure achievement of key business objectives and work specifically to meet performance goals and departmental objectives including KPI's

Qualifications

- Mechanical Degree or similar Preferred
- Accredited in an applicable and equivalent engineering discipline

Previous experience

ESSENTIAL

- Minimum of 3 years current experience within a similar position, industry, and engineering environment (mechanical and electrical systems)
- Ability to read and interpret engineering drawings
- A sound background and experience of document and data control
- Quality aware and experience of working within a customer focused environment
- Experience with detailed report writing, WI's, PI's, QA, and Safety
-

DESIRABLE

- Experience of working within the guidelines of BS EN ISO 9001, 14001, 45001-(18001), 3834, EN 15085
- Experience of working within industries of Defence, Aerospace, Rail, and application of Def-Stan / Mil-Std, and RI
- Knowledge of lean and six-sigma methodologies

Job types; Full-time, Permanent

Schedule

- Day shift
- Monday to Friday (early finish Friday)

Pay; £38,000 – £40,000 per year

Benefits:

- Company pension
- Cycle to work scheme
- Free on-site parking
- Health and wellbeing programme

Name of incumbent	
Signed	
Date	

This is an outline description of the key responsibilities and accountabilities involved in the job. This is not an exhaustive list, and the post-holder might be expected to undertake other duties across the wider directorate, commensurate within the level of responsibility of this post, for which the post holder has the necessary experience or training. This job description may change and develop over time and reflect the changing needs of TRANSCAL Engineering.