

<b>Job Title:</b>	Production Engineer (Product Planner)
<b>Work Location</b>	Transcal Engineering, Racecourse Road, Pershore, WR10 2DG
<b>Reports To (Line Manager):</b>	Engineering Manager
<b>Your main purpose is:</b>	Primarily responsible for the set-up and maintenance of engineering data in the ERP system (SAGE 200). This includes BOMs and Routings. Plus, the support of manufacturing processes

## Key Responsibilities and Duties

**BACKGROUND:**  
 Based in the heart of the UK with a long and distinguished history serving the Defence and Rail industries, Transcal Engineering offer world-class fabrication to both UK-based and international clients. The combination of a highly skilled workforce and Transcal’s passion for innovation and engineering excellence allows us to offer comprehensive, high quality and competitive solutions for a variety of customers. As a result of continued success and growth we’re now looking to add to our already talented team

**SAFETY:**  
 Safety must always be a prime consideration and you are required to ensure that the safety of people, the environment and our products are never compromised

**DESCRIPTION:**

- Identify manufacturing needs for new products and customer orders
- Ensure all product and system requirements are considered and set-up accordingly (eg BOMs & Routings)
- Generate production documentation including Works Orders, parts Kitting Lists and Route cards
- Improve manufacturing efficiency by analysing and planning workflow, space requirements and equipment layout
- Carry out FMEAs, (Failure Mode Effects Analysis), process documentation and implement improvements
- Design fixtures and tooling for assembly tasks
- Introduce Poka Yoke (error proofing) where possible to prevent errors
- Investigate production and process issues providing technical support and training
- Perform root cause analysis and resolve problems
- Develop and support cost saving opportunities and remove waste from processes
- Support NPI programmes ensuring engineering tasks are completed to plan

## Person Specification

**Essential -**

- Minimum of 3-5 years current experience within a similar position, industry, or engineering environment
- Demonstrable knowledge and experience of working with BS EN ISO standards, (BS 8888)
- Excellent communication skills and the ability to read and interpret engineering drawings
- Strong IT skills and a knowledge of design and engineering software (CAD and 3D modelling advantageous)
- Strong problem-solving skills
- Ability to manage effectively to deadlines and the achievement of targets
- Excellent team player with a proactive hands-on approach
- Ability to prioritise and perform duties whilst under minimum supervision

**Desirable –**

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

<b>Working Days</b>	Monday – Friday (subject to change depending on business requirements)
<b>Working Hours</b>	7:45 – 17:15 Mon - Thurs / 7:45 – 13:00 Fri (40 hours of work per week. You may be expected to work any additional hours depending on business requirements)
<b>Salary and Benefits</b>	Competitive salary and benefits package available dependent on experience

*This job description is not intended to be exclusive or exhaustive. It is an outline indication of the areas of activity and may be amended to reflect the changing needs of TRANSCAL Engineering.*