

Job Description

Job Title: Production Engineer	Department and Location: Engineering
Role Purpose: Drive operational productivity improvement and process optimization through standardised work methods, process improvement and effective performance measures. Support the introduction of new processes and equipment, utilising the latest technology and automation where appropriate	
What Good Looks like: <ul style="list-style-type: none"> • Engineering Degree or BTech qualification • Project Management experience, ideally with certification / qualification • Technical and Engineering process knowledge in a Manufacturing Environment • Practical experience with Solidworks CAD system • Experience of Automation and SCADA systems • Working knowledge of Lean Manufacturing principles • Ability to influence and negotiate at all levels to include senior stakeholders • Excellent organisation / time management skills • UK Driving licence 	

Role Specifics

1. Work with key stakeholders (Operations, Engineering, Technical, Quality) to evaluate existing processes, identify improvement opportunities, develop proposals and implement changes.
2. Assess existing process layouts and equipment, develop the future state in line with strategical objectives and lead initiatives to update accordingly.
3. Support the introduction of new processes and equipment through the development of layout plans, operational requirements, testing plans, SOP's, Risk Assessments, training and ensure a smooth handover to operations.
4. Support the business Capex Planning process including development of Project Opportunities, definition/scoping of projects, justifications & Capex approvals and delivery of projects from design through to installation and handover.
5. Support the AVK product development process at the testing/evaluation stage, assist with prototype production and setup of new products.
6. Support the implementation of AVK Lean methodology and drive Continuous improvement initiatives
7. Support operations in the review of timings and routing for new process and verify for existing processes.
8. Support Value Stream Mapping activities on current and future state processes in order to identify bottlenecks and improvement opportunities.
9. Utilise the latest technology and automation in order to improve productivity, quality, safety and cost.
10. Support compliance in all areas the business including QHSE, Technical, Operational and Engineering.
11. Ensure you show regard for your fellow colleagues.
12. Ensure all company procedures are followed at all times.
13. Ensure health and safety regulations are adhered to at all times.

The above is not an exhaustive list of duties and you will be expected to perform different tasks as necessitated by your changing role within the organisation and the overall business objectives of the organisation.

