

Job Title: Process Improvement Engineer

Job Role: The Process Improvement Engineer will provide technical support, identify and implement improvements in manufacturing processes to optimise process performance and capability and minimise rejections and 'special cause' events.

Reporting to: Operations Director

Responsible for: XX

Duties

- Provide support for process performance and product quality
- Carry out root cause analysis, identify and record sources of 'special cause' events and process variation that adversely affect process performance and product quality
- Lead the planning and coordination of manufacturing techniques and support justification for alternate methods to reduce costs
- Champion continuous improvement
- Question the 'status quo'
- Work with stakeholders and operators to establish a 'right first time' quality approach, and customer focus
- Establish specifications and process acceptance criteria for machines & equipment
- Support project management value stream on all new key projects where required
- Drive resolutions to shop floor process problems with regards to process, strategy and hardware
- Interact with the operations department on technical, process, & quality related issues
- Create or modify standard operating procedures to help improve product conformance to specification and process capability; and maintain SOP database
- Coaching and training, to ensure the successful implementation of a culture of waste identification, elimination through the deployment of lean tools and principles, and continuous improvement
- Run continuous improvement activities in line with agreed plans
- Identify areas for improvement and produce realistic and coherent improvement plans
- Support New Product Development initiatives under the supervision of the Product Development Manager

Skills/Qualifications

- Bachelor's Degree (or equivalent qualification) in Engineer, Manufacturing, Science or relevant technical field.
- Lean Management Qualification Desirable, e.g. Six Sigma Black belt
- Ability to work manage multiple tasks and prioritize workflow.
- Clear, articulate communication skills both oral and written. Numerically literate.
- Good knowledge of MS Office tools including Excel, Word, PowerPoint and Outlook.
- Experience of business systems e.g. SAP, Epicor, Oracle, etc.
- FMEA and PFMEA Practitioner

Experience

- Previous demonstrable manufacturing experience, producing engineered products.
- A creative thinker/strategist.
- Adept problem solver with a continuous improvement mindset.
- Positive and enthusiastic with effective interpersonal skills with the ability to influence others.

Health & Safety:

- Ensure compliance with Company Health & Safety policies, procedures and good practices.

Due to the changing nature of our business this job description may change. You will, from time to time, be required to undertake other activities of a similar nature that fall within your capabilities as directed by management.