

Graduate Value Stream Engineer

Position Summary

Reporting to the Senior Value Stream Engineer, the Graduate Value Stream Engineer is a key member of the engineering team tasked with supporting the introduction of new products and the manufacture of existing products within a regulated medical device operation.

Duties and Responsibilities

- Under broad supervision from the Senior Value Stream Engineer provide Engineering support for the introduction of new products and processes into Manufacturing.
- Generation and Maintenance of Product and Process Documentation (Drawings, Specifications, BOMs CHRs, Validations, Process Flows, Work Instructions Risk Assessments etc.)
- Evaluates in conjunction with EHS new equipment/processes/chemicals/materials for environmental impact/effect to eliminate or lessen such impacts/effects.
- Participate in the planning of effective scaling of new products from initial builds to volume production.
- Take a hands-on approach to the ownership of first run builds for new products.
- As part of a Team diagnose and implement solutions to manufacturing issues, using a structured problem-solving approach, documenting these issues through the quality system to ensure robust processes.
- To understand, learn and develop operating programs for a range of equipment and to become the Subject Matter Expert (SME) for specific assigned processes and equipment.
- Participate in the implementation of lean manufacturing principles.
- Continually seek to drive improvements in process design and capability, layout, operational performance and reduce defects.
- Challenge and improve the production flow (CHR) to achieve quality at source, fast feedback from inspections, clear and concise standard work and inspection standards.
- Design jigs and fixtures to meet manufacturing requirements and optimise machine changeover.
- To meet and/or exceed the Milestones and Goals agreed with the Company
- Keep your skills current and be conversant with the latest developments in technologies and materials which are relevant to the Company's business.
- To take on other duties which the Company may assign you from time to time. These "other duties" will be agreed with management prior to any assignment.

Skills, Experience and Qualification

A Degree qualification in Engineering is essential, preferably coupled with a final year project/industrial placement within the Medical Device Industry.

- 1 – 2 years industry experience.
- Excellent communication skills, both written and verbal
- A very practical, constructive and analytical approach to problem solving.
- The ability to manage several tasks simultaneously combined with a positive 'can-do' attitude.
- Knowledge of ergonomics and its application in a production environment and of Lean Manufacturing/Six Sigma methodologies is an advantage.