



Process Engineer- Electronics

Location: Rome, Italy

COMPANY OVERVIEW

BVI® is a global ophthalmic medical device manufacturer with a mission to deliver high quality solutions and innovation for advancing eye surgery and improving the vision of patients. With nine decades of developing leading products and solutions, BVI partners with ophthalmic surgeons to improve the vision of millions of patients across the globe. Our team supports surgical teams, in more than 115 countries worldwide, either directly or through our network of trusted distributors. Our trusted brands include: Beaver® (Knives and Blades), Visitec® (Cannulas), Malosa® (Single-Use Instruments), Vitreq® (Vitreoretinal Surgical Products) and PhysiOL® (Premium Intraocular Lenses).

PURPOSE

Support the implementation of Continuous Improvement activities and implement plans to optimize processes and operations in our production plant by the means of Lean Manufacturing strategies, tools and methodologies.

Manage manufacturing industrialization of product portfolio (assembly process, production lines and working stations layout).

RESPONSIBILITIES

- Verify the manufacturing feasibility of the product by analyzing the systems, equipment and process tools;
- In case of need for new investments in machines and / or technologies, it guarantees a technical evaluation by identifying the most suitable solution and supports the analysis of the investment and the related pay back;
- Defines the processing cycles and manufacturing bill of materials of the products entrusted to him;
- Manage the technical documentation to support the production and in particular: technical documentation of the finished product and of the processing phases, production cycle flow chart, FMEA, control plans, operating instructions, product bills of materials;
- Plans and supervises the progress of product industrialization through specific procedures and methodologies (DFMA - Design For Manufacturing and Assembly, project management tools);
- Promotes solutions for the optimization of production processes functional to the improvement of product quality and / or the containment of production costs;
- Guarantees the validation of new production machines and any process modifications on existing machines.
- Manages staff in accordance with organization's policies and applicable regulations. Responsibilities include planning, assigning, and directing work; addressing employee relations issues and resolving problems.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- Advanced skills in manufacturing processes design & re-design
- Knowledge of electronics design tools (OrCAD, Altium)
- Strong knowledge of Project Management tools and methods.
- Basic knowledge of Lean Manufacturing and Six Sigma
- Basic knowledge of ISO 13485 "Medical devices - Quality management systems - Requirements for regulatory purposes."
- Basic knowledge of safety and the environment according to ISO 14001 and ISO 45001
- Good communication skills, problem solving skills, result orientation and resistance to stress complete the profile.



- Advanced Excel spreadsheet skills and Office suite
- The process engineer must have a strong sense of organization and observation. He must have good listening skills in order to understand the needs of the different departments for which he works. Positive interaction with members of organization (R&D, Quality Assurance, Regulatory Assurance, Global stakeholders).

MINIMUM REQUIRED EDUCATION AND EXPERIENCE

- Bachelor's degree in Electronic Engineering or related field and 5+ years relevant experience; or equivalent combination of education, training and experience in Industrial Engineering
- English fluency in writing and speaking
- Global Compensation provides guidance on appropriate levels of education and experience for each job grade.

PHYSICAL REQUIREMENTS

- May require occasional travel.

Beaver Visitec International is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected Veteran status.

The above information on this description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities and qualifications required of employees assigned to this job.

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