

Manufacturing Engineer (REF 2104 ENG Man)

Location: Bologna (Italy)

JOB DESCRIPTION

Technical management, maintenance and improvement of the manufacturing processes of existing products. Industrialization of new products (Automatic systems and consumables for RUO and IVD medical application)

DUTIES AND RESPONSABILITIES

- Support and coordinates the manufacturing partners, assuring control and respect of production plans
- Assure product and process quality by designing testing methods and establishing standards
- Work on new product's industrialization and lead the transfer to manufacturing process
- Prepare and revise manufacturing documentation in compliance with the prescribed standards
- Train manufacturing staff in new and existing processes
- Execute Failure Mode and Effects Analysis (FMEA) and Criticality Analysis (FMECA)
- Work closely with other departments to define systems requirements and to participate to the design for manufacturing/maintenance to improve the Company's products
- Collaborate with Quality and Regulatory Department to assure the respect of ISO 13485 and 21 CFR 829 regulations in the manufacturing process

BASIC QUALIFICATION

- Master's Degree in Industrial Engineering
- 3/5 years related experience
- Knowledge of MEMS manufacturing process (photolithographic methods, glass and silicon etching process, wafer bonding technologies, wafer coating and deposition process)
- Knowledge of plastic cartridge manufacturing technologies (injection moulding, hot embossing, micro-milling)
- Advanced knowledge of Microsoft Office
- Capability to develop technical solutions autonomously and to manage collaborators
- Capability to manage multidisciplinary projects involving international partners
- Excellent English knowledge (written and spoken)

PREFERRED QUALIFICATION

- SolidWorks CAD
- Experience in biomedical companies
- Six Sigma/Lean Manufacturing knowledge
- Good manual skills and tools usage

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