

Responsibilities

Engineering oversight for all released product lines and manufacturing processes with emphasis on optimization, cost reduction, productivity and quality perspectives.

Implement and optimize new manufacturing processes with engineering and design team

- * Develop and update procedures, work instructions, inspection plans, product and process FMEA's
- * Conduct verification/validation studies (write protocols, perform analysis of results and report)
- * Monitor and participate in improvement of production parameters (e.g. scrap, capability, cycle time, capacity planning)

Keep current documentation, revision, implementation and compliance within the company's Quality System and MRP/ERP system for all current manufacturing products or processes

Perform tolerance analyses on components and assemblies as they relate to tooling and fixtures

Determine process capabilities for internal and external suppliers

Manage cost reduction projects and efforts supporting continuous improvements in all manufacturing areas

Design tooling and fixtures to support the manufacture and in-process test/inspection of products

Develop Preventative Maintenance (PM) schedules for manufacturing equipment and tooling

Participate in design reviews and support new product development teams

Assure regulatory compliance of manufacturing processes.

Recommended Skills:

Seasoned Engineering in Medical Device Industry (any combination of Manufacturing, Process, Industrial, or Quality)

Good Manufacturing Practice (GMP) experience

Working knowledge, and application of manufacturing methodologies:

Fabrication methods for metals and plastics

Tooling and Fixture Design

Design for Manufacturability (DFM)

Manual and automated assembly processes

Ergonomics and Time Studies Methods

Work flow management and Process Optimization

Statistical methods/process control, Experimental Design

Machine controls, computer programming, PLC's, etc.

* Excellent communication skills (verbal and written)

* Advanced knowledge of computers and software (e.g. MS Office, MRP/ERP)

Strong CAD proficiency (AutoCAD and Autodesk Inventor preferred)

* Team oriented facilitator/mentor/worker and ability to effectively train staff in Manufacturing

- * Goal-oriented self-starter
 - * Moderate to advanced statistical process control and capability analysis methods
 - * Ability to design, perform and analyze controlled experiments and report
 - * Ability to perform product and process failure investigation
- Cost estimating/reduction and technology transfer experience
BS Engineering or equivalent or an MS in Engineering
Eight to ten (8-10) years minimum; manufacturing engineering or technical operations experience from a related medical device industry in a Clean Room and/or Clean Environment.

Please feel free to call or email me if you have any questions.

Contact information:

Asima Changez
Technical Recruiter
Adecco Engineering & Technical
2000 Winton Rd.
Bldg. 4 Suite 102
Rochester, NY 14618
Tel: 585-242-5320 ext: 24
Fax: 585-242-5323
asima.changez@adeccona.com
<http://www.linkedin.com/in/asimachangez>
linkedin group: adecco engineering & technical, rochester, ny