

Process Engineer

The QiG Group of Greatbatch, Inc. is looking for two **Process Engineers** who will be accountable for the development of innovative manufacturing processes for cardiovascular medical devices with emphasis on quality, high yields and process capability. Responsibilities of this position include process and equipment qualification, design for manufacturability (DFM), support of verification and validation builds, verification of measurement systems, development of tooling and fixturing, specification of assembly equipment, characterization and qualification of processes to ensure critical outputs.

Position Responsibilities

- Own process development for catheter and lead implementation projects. Special focus is placed on optimizing the process to exceed quality requirements, yields and capability goals. The work may begin as "hands-on" prototyping and evolve into equipment specification/purchase/qualification, process characterization, and eventual release to production. The use of FMEA and other methods to mitigate risk and reduce process variability is essential.
- Work closely with product designers, project managers, and manufacturing engineers. Provide input into the design of new products to improve their manufacturability, testability, reproducibility, and reliability.
- Utilize statistical techniques to understand process variables and their impact on outcomes with an emphasis on data-based decision making.
- Proven ability to develop a process from a product design concept utilizing early prototypes, existing equipment/processes or working with outside vendors.
- Author Qualifications and provide input to complex project plans for design, process, and equipment.

Qualifications

- Education: Bachelor's degree in Engineering
- Experience: 5+ years in manufacturing/ process engineering in medical devices
- Specialized knowledge needed for performance of job: Statistical techniques in decision making (DOE, SPC, Six Sigma, process FMEA); equipment design and handling experience
- Special skills: excellent verbal communication; written communication skills to prepare, execute and communicate plans and reports (technical report writing); ability to work in a matrix environment.

Please apply online to www.greatbatch.com

Attn: Ann M Reishus