

As a **Senior Quality Engineer**, you will provide quality engineering support to all functions for the design, procurement, assembly, test, manufacturing, validation, and distribution of medical devices, processes, and quality systems to ensure that all CONMED products are in full compliance with customer and regulatory requirements.

Duties and Responsibilities:

- Develop, Implement, and maintain quality system processes and procedures to ensure compliance to all domestic and international standards or requirements. (EN ISO 13485/CMDCAS/MDD & FDA QSR)
- Keep current on all applicable best practices and statutory regulations governing the design, procurement, manufacture, marketing, and distribution of medical devices.
- Demonstrate leadership and initiative to plan and perform engineering assignments that support company goals and objectives.
- Develop and implement quality programs, including tracking, analyzing, reporting, problem solving. Acquire and analyze data using appropriate standard quantitative methods across a spectrum of business environments to facilitate process analysis and improvements.
- Support development through capability assessment, analyzing performance data, facilitating problem-solving activities, developing quality tools and techniques. Driving VA/VE efforts, solving process and design problems.
- Review and approve engineering designs/changes for adequate quality, reliability, maintainability, and risk management, modeling, systems design, assessment tools, reporting and manufacturability.
- Investigates process and product issues identified through complaints and trend analysis of other conformance data. Works with other functional groups to resolve difficult quality problems on products, processes, or materials used in manufacturing operations. Direct and facilitate investigations and resolution of validation failures, process deviations, abnormal results, complaints and quality inquiries and other quality performance indicators.
- Plans, controls, and assures product and process quality which include planning processes, material control, acceptance sampling, and measurement systems. Assists in the development and implementation of product and process quality plans and inspection and testing strategies. Provides support for the development and implementation of process validations and equipment qualifications.
- Provides input on test methods and protocols to ensure material and product verification activity is adequate to assure the safety and efficacy of the device and ensure the completion of necessary design verification and validation activity including biocompatibility, sterilization validations, and product shelf life testing on new devices for product development teams.

Qualifications:

- 5-10 years of experience in medical, mechanical or electrical production, test, and/or inspection is required with a high level of analytical and problem solving skills.
- Bachelor's Engineering degree in Electrical and/or Software, Industrial, Mechanical, or Chemical.
- Mastery of quality philosophies, principles, systems, methods, tools, standards, organizational and team dynamics, customer expectations and satisfaction, supplier relations and performance, leadership, training and improvement systems.
- Knowledge of management and planning tools, quality tools, preventive and corrective actions, DMAIC, statistical principles and how to overcome barriers to quality improvements.

About CONMED

CONMED is a global medical technology company that specializes in the development and sale of surgical and patient monitoring products and services that allow our physician customers to deliver high quality care and as a result, enhanced clinical outcomes for their patients.

With products that are recognized as technological leaders by the specialties they serve, healthcare professionals within the Orthopedic, Laparoscopic, Robotic & Open Surgery, Gastroenterology & Pulmonology and Cardiology & Critical Care specialties have come to value the CONMED name across the world.

Please click here to apply: <https://careers.conmed.com/job/CONMGLOBALR5634/Senior-Quality-Engineer>