

Junior Engineer

About the Job

Job Description

The Junior Mechanical Engineer has inter-organizational and outside customer and supplier contacts. The Junior Mechanical Engineer supports solutions to technical issues associated with specific programs or projects. The Junior Mechanical Engineer shares also the responsibility to provide Quality Assurance Engineering, design transfer to manufacturing, and process improvements to obtain optimum product reliability, safety, and effectiveness.

Position Responsibilities

Participates in business operations to design, approve and make testing of new product designs, conduct reliability assessments, evaluate Engineering Change Notices for existing products, monitor design developments for maintaining quality compliance and assist in engineering, testing, and validation. Partners with Manufacturing to assist in developing test methods, equipment acquisition for new product testing, validations/qualifications, statistical analysis of data for significance, and other documented requirements for quality objectives. Participates in new product development, and establish quality and reliability expectancy of the finished product. Identifies, applies, and updates engineering and technical standards requirements for devices, including standards compliance in product design, manufacture, and labeling. Participates in and reports on corrective actions. Assists audits of finished products, final inspections, returned and serviced products. Minimal travel up to 10%. Performs other duties as assigned. Complies with the GENICON Quality System.

Job Requirements

Basic Qualifications

1 to 2 years experience preferred, but a strong candidate right out of college is acceptable, with a Bachelors degree in engineering and a strong working knowledge of Solid Works Software is desirable.

Preferred Qualifications

Quality Engineering experience. Regulatory experience. Experience in medical device design and application of test standards. Knowledge of ISO 9001:2000, ISO 13485, U.S. F.D.A., Q.S.R., and working knowledge of appropriate industry standards. Experience in application of statistical methods to design reliability and process capability.

Physical Job Requirements

While performing the duties of this job, the employee is regularly required to talk or hear. The employee is frequently required to sit and reach with hands and arms. The employee is regularly required to stand; walk and use hands to finger, handle, or feel. The employee must frequently lift and/or move up to 20 pounds.