

Senior Metrologist / Measurement Tech

Company Description

Thermoplastic and liquid silicone injection molder in western Wisconsin. Serves medical device manufacturers locally and internationally with parts, and value added operations including assembly.

Reports To: Quality Assurance Manager

Basic Position Function

Serve as a technical resource to Quality Assurance, Engineering and Production relative to all measurement equipment, capabilities and related systems.

Personnel Supervised

Optional based on experience

Education / Experience (Required and Desired)

- Bachelor's degree or an Associate's degree A.A. with six years related experience and/or training; or an equivalent combination of education and experience is required.
- ASQ certification as a CQT or CMI will be a plus.
- A minimum of six years experience in quality assurance activities preferably in a plastics injection-molding environment; additional experience with Geometric Dimensioning and Tolerancing and process validations.

Knowledge / Skills

- Knowledge of measurement technology and techniques, first article and mechanical inspection gauging systems (including CMM and vision systems) is required.
- Experience in programming of DCC CMM and vision systems.
- Blueprint reading ability, specification interpretation, communication skills and knowledge of statistics and principles of quality methods are required.
- Knowledge and application of Geometric Dimensioning and Tolerancing.
- Knowledge of ISO 9001, ISO 13485 and FDA standards and requirements.

Duties

- Performs various inspection functions including: First articles, process capability studies, gage R&R studies, design of experiments and related inspection activities.
- Validates and dispositions first article reports.
- Will be a primary resource for the programming of the CMM and other automated measurement equipment.

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- Work with Engineering to develop criteria and measurement methods for new Engineering projects.
- Help develop, author and perform process and product validations.
- Function as a resource for the interpretation of customer drawings, standards and criteria.
- Provide training to in-process inspectors on appropriate use of precision inspection equipment.
- Serve as a resource for the implementation of SPC techniques. Participate in the implementation process.
- Assist in the calibration and maintenance of systems, for measuring and testing equipment used to accept product.
- Ensure highest possible product quality and adherence to contour Plastics' quality system, ISO and/or other standards.
- Provide technical guidance for medical device manufacturing (GMP's) and clean room environment.
- Adhere to all safety procedures.
- Maintain a clean and safe work environment. Keep work area clean of debris.
- Perform other duties as assigned.

Please send resume to: Sue.miller@nolato.com