



Quality/Manufacturing Engineer

Designation Summary

The Quality/Manufacturing Engineer will report to the Director of Manufacturing for MR Instruments, Inc., a medical device company specializing in the magnetic resonance (MR) industry. This will be a full-time, salaried position with some required travel. He/she is required to perform all duties and tasks assigned by the Director of Manufacturing or COO.

Duties and Responsibilities

- Plan, design, arrange, change, optimize, and supervise the manufacturing process
- Direct activities concerned with development, application, and maintenance of quality standards for the manufacturing processes
- Analyze manufacturing process flows continually for the enhancements of quality, cost reduction, and throughput
- Estimate staffing requirements, product times, and relative costs to provide data for operational decisions
- Work closely with manufacturing department to develop, coordinate, and implement technical and quality awareness training for employees
- Create and maintain accurate documentation of drawings, design concepts, shop order, and concepts in accordance with R&D and quality assurance functions
- Interface with Engineering to ensure smooth design transfer to manufacturing of new products are in accordance with approved data
- Supporting company policies and procedures, goals and objectives, ISO compliance, FDA regulations, and good manufacturing practices
- Create and maintain company quality documentation, such as quality manuals, quality procedures, etc.
- Interact with clients, vendors and visitors as needed
- Other duties as assigned

Qualification, Skills and Knowledge Required

- Good and effective communication
- Hands on experience with electrical and electronic test equipment such as spectrum analyzers and vector network analyzers
- Working knowledge of Quality/Statistical software
- Proficiency with word processing, spreadsheets, data analysis applications and project status tools
- Ability to work well either alone or as part of a team
- Excellent writing, analytical and problem solving skills

Education and Experience

- BS in Engineering or related sciences
- MS in Engineering preferred
- Minimum of three (3) years experience in Medical Device manufacturing or other regulated environment