



RF Engineer

Designation Summary

RF Engineer or Senior RF Design Engineer will report to the Engineering Manager 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 Engineering Manager or COO.

Duties and Responsibilities

- Interpret product requirements for new product introductions
- Develop strategies and methodologies for the successful design and delivery of RF modules and subsystems
- Develop unit level test specifications and protocols aligned with the system level integration
- Verification testing strategies and methodologies, per the quality system procedures and guidelines
- Complete product development, verification and trouble-shooting scanning at local and remote imaging facilities
- Participate in continuous product and process improvement initiatives and proactively providing factual and constructive feedback to product development groups
- Create, edit and maintain engineering and design process documentation per the quality system procedures and guidelines
- Interact with clients, vendor 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 circuit design, simulation and analysis software is a plus
- 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 Electrical Engineering, Electronic Engineering or Physics
- MS in Electrical Engineering preferred
- Minimum of 3 years of high tech RF design and development experience