Senior Electrical engineer (Verification) REMOTE (willing to travel onsite 15%)

About the job

Join us today and make a difference in people's lives!

Why work @ LivaNova?

LivaNova is a global medical technology company built on nearly five decades of experience and a relentless commitment to improving the lives of patients. Our advanced technologies and breakthrough treatments provide meaningful solutions for the benefit of patients, healthcare professionals, and healthcare systems around the world!

Every role at our company plays a part in our success and you can be a part of a passionate team of dedicated people who love the work they do.

We take pride in hiring individuals who aren’t just looking for a job but for a career with us!... Sounds like you? Keep reading!

In Livanova we take care of our team. Let’s talk benefits:

- Great company culture: Employee Recognition Program, Service Awards, Bonus Referral Program
- Work/life balance: Personal and Vacation Time, Flexible Work Schedules
- Health benefits: Medical with HSA and FSA options, Dental, Vision, Life, On-site gym for employees
- Prepare for the future: 401K Plan with company matching contributions, Employee Stock Purchase Plan, Training & Education Assistance, Adoption & Fertility Reimbursement
The Role

- As a Senior Electrical Verification Engineer, you will get to apply electromagnetic principles and simulation tools to solve complex problems in the RF technology and MRI compatibility as it applies to active implantable and external devices and systems.
- Also, you will develop automated test systems for continuous testing, characterization, and design verification of various neuromodulation Livanova products, analyze data using statistical methods, and influence product design choices based on your own findings!
- Another important part of this job is to support MRI and EMI/EMC compliance by applying electrical engineering principles through simulation and measurement techniques.
- Working cross-functionally with various departments you will participate in supporting regulatory submissions and coordinate the design transfer of new products into commercial production.
- This role provides you the chance to use your knowledge and skills in providing electrical engineering support for legacy product changes and enhancements, and aid in the resolution of product complaints and safety issues, performing risk assessments when needed.

Required

Qualifications to apply

Bachelors in Electrical Engineering or related degree with the following experience:

- Electrical design including circuit design, circuit analysis, integration, testing and debug.
- Hands-on experience operating and troubleshooting test equipment (Oscilloscopes, Multimeters, Logic Analyzers, etc.)
- Ability to write technical specifications and requirements and strong written and oral communication skills to accurately convey issues and information.
- Ability to automate characterization, design verification and production level tests in C# or Python.

Preferred

- Previous MRI experience (design or medical device interaction)
- Previous work experience in a highly regulated industry such as medical product development.
- Ability to perform dFMEA analysis independently on design modules and systems.

Our Commitment To Diversity & Inclusion

LivaNova values equality and celebrates diversity. We are committed to ensuring that our recruitment process is fair, transparent and free from unlawful discrimination.
Our selection process is driven by the key demands/requirements for the role rather than bias or discrimination on the basis of a candidate’s sex, gender identity, age, marital status, veteran status, non-job-related disability/handicap or medical condition, family status, sexual orientation, religion, color, ethnicity, race or any other legally protected classification.

**Background Checks At LivaNova**

Upon successful completion of the hiring process an offer may be extended. Please note, LivaNova reserves the right to conduct background investigations and/or reference checks on all its potential employees, where permitted by local legislation. This offer therefore, is contingent upon a clearance of such a background investigation and/or reference check, and can be rescinded, where permitted by local legislation, based upon data received in the background check and/or refusal to cooperate with or any attempt to affect the results of this check.

**Notice To Third Party Agencies**

Please note that we do not accept unsolicited resumes from recruiters or employment agencies. In the absence of a signed Recruitment Services Agreement, we will not consider, or agree to, payment of any referral compensation or recruiter fee. In the event that a recruiter or agency submits a resume or candidate without a previously signed agreement, we explicitly reserve the right to pursue and hire those candidate(s) without any financial obligation to the recruiter or agency.

**Apply Here:**