Our innovative and growing company is hiring for a senior design quality engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for senior design quality engineer

- Provide Design for 6 Sigma tools like DOE, DFMEA and Reliability Test Plan training to product team members within the Chiller Solutions organization
- Supports and facilitates Reliability Engineering analysis tools Weibull, MTBF, ALT (accelerate life testing) for new product and components test planning and execution
- Work with design teams to analyze and resolve the issues arising from reliability testing
- Communicate at all levels within Quality cross functionally with departments such as R&D, Regulatory, Manufacturing, and Marketing
- Provide guidance to project teams, suppliers and other disciplines to ensure compliance with company policies and procedures medical device regulations
- Provide expert design assurance guidance and support for EMD Millipore product, program, and solution development projects
- Product and process validation planning and support
- Interface and coordinate activities with other quality functions such as manufacturing site quality, quality systems, regulatory affairs, external quality groups, etc…
- Interface with and leverage the entire matrix organization at EMD Millipore in order to best achieve organizational goals
- Participate in new product development projects by providing quality engineering services to assigned projects

- Minimum of a BS in Mechanical, Electrical, or Biomedical Engineering
- Minimum of 5 years of Medical device engineering experience
- A minimum of a Bachelor Degree in Engineering and/or in a Technical Science is required
- An ASQ certification (CQE, CQM, CRE or CQA) is preferred
- Candidate should have a proven track record implementing Quality System improvements to meet compliance and overall business goals
- Comparative Statistical techniques, sampling plans, GR&R, K-factor, hypothesis testing, ANOVA, parametric and non-parametric analysis