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**Job Title: Sr. Engineer, Research and Development (Eden Prairie, MN)**

Collagen Solutions is a global leader in collagen-based biomaterials supply and development for use in research and diagnostics, medical devices, and regenerative medicine. We are an exciting fast-paced growth company publicly traded on the London Stock Exchange, looking for high caliber team members passionate about our vision:

*To be the industry's first choice for regenerative biomaterials.*

The Sr. Engineer, Research and Development works within the U.S. based R&D function, to support & execute internal and contract product development projects. This position is a key role within the R&D organization ensuring innovative and quality products are delivered in a timely manner while maintaining compliance with industry standards and regulations.

**Essential Functions:**

- Champion new product development projects: researching, developing and securing regulatory approval for new regenerative medicine products.
- Actively engage and collaborate on global cross-functional product development teams.
- Prepare documentation in accordance with relevant internal SOPs, including Design Control and Risk Management.
- Author engineering reports and presentations as required to document and communicate results.
- Create prototypes and conduct product testing, as necessary.
- Performs preclinical needs assessments.
- Assist with project management as necessary.
- Ensure compliance with regulatory and industry standards (FDA, EU MDD, ISO, ASTM, etc.) as appropriate.
- Support sustaining and process engineering efforts during process scale-up and manufacturing improvement initiatives.
- Conduct cell culture work, as needed in the execution of projects.
- Maintain laboratory notebooks.
- Maintain a safe work environment.
- Other duties as reasonably assigned by the management team.

**Requirements:**

- Minimum bachelor's degree in Material Science, Bioengineering, Chemistry, or related technical discipline. Master's degree preferred.
- 3+ years of medical device and design control experience.
- Thorough understanding of medical device industry. Working knowledge of other related disciplines.
- Working knowledge of Design for Six Sigma, Risk Management techniques, Statistical Analysis methods, and Design of Experiments.
- Working knowledge of laboratory safety precautions and protocols for safe handling and the disposal of hazardous agents, re-agents, chemicals, and materials.
- Experience in tissue engineering and cell culture is a plus
- Ability to travel as needed (<20%) within the US and globally.
- Exceptional organizational, communication (verbal and written) and interpersonal skills.
- Work under minimal supervision.
- Attention to detail and project management ability.
- Effective problem solving and decision-making skills.
- Knowledge of MS project software, Outlook, MS Excel, MS Word, MS PowerPoint.
- Allowance for relocation to MN is not provided.