

Job Description: Engineer, Research and Development

The 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
- Create prototypes and conduct product testing
- Actively engage and collaborate on global cross functional product development teams
- Assist with Design Control and Risk Management
- Prepare documentation in accordance with relevant internal SOPs
- Author engineering reports and presentations as required to document and communicate results
- Assist with preclinical needs assessments
- Assist for 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
- Maintain laboratory notebooks
- Maintain a safe work environment
- Other duties as reasonably assigned by the management team

Requirements:

- Minimum bachelor's degree in Bioengineering, Chemistry, Material Science, or related technical discipline
- 2 - 4 years of Biotechnology and Medical device experience
- Demonstrated expertise with tissue engineering, biomaterials and polymers
- Hands-on experience of laboratory prototyping, safety precautions and protocols for safe handling and the disposal of hazardous agents, re-agents, chemicals and materials
- Understanding of medical device industry and other related disciplines preferred
- Must have very good organizational skills with attention to detail
- Must be able to perform multiple tasks simultaneously and accurately
- Must be able to adjust rapidly to shifting priorities and variable workloads
- Must have adequate computer skills for data acquisition, data management and visualization of experimental results
- Work under minimal supervision
- Effective problem solving and decision-making skills
- Knowledge of Outlook, MS Excel, MS Word, MS PowerPoint

To apply or inquire about current opportunities please contact us at careers@collagensolutions.com