



ASSOCIATE MANUFACTURING ENGINEER

ABOUT US:

Cytrellis Biosystems, Inc. is a clinical stage medical technology company developing a new, proprietary class of aesthetic devices. Our devices are designed to remove sagging skin associated with aging without surgery or scarring, enabling aesthetic practitioners an unprecedented ability to improve age related changes in skin and restore youthful beauty. Cytrellis is dedicated to working with leading dermatologists, plastic surgeons and partners to develop unique product solutions which emphasize safety, clinical results and improved quality of life. We are a Massachusetts-based venture capital backed company.

SUMMARY:

The Associate Manufacturing Engineer will work closely with external manufacturing partners to ensure they are producing high quality and cost-effective products by supporting manufacturing transfer, supply chain, and production activities. This individual will also provide R&D with design and supplier selection/evaluation feedback ensuring product manufacturability. This role will be supporting the scale-up of new manufacturing lines and the daily production for existing products. The Associate Manufacturing Engineer may be required to perform all, or a combination of, the following essential responsibilities as determined by necessity. This position will report to the Director of Manufacturing and be located in the Company's Woburn, MA office. This is an exciting opportunity to use a wide range of engineering skills to assist Cytrellis in establishing manufacturing operations

Essential Responsibilities

- Support supply chain activities to ensure continuous supply of quality components to meet production demand
- Assist with manufacturing process development and validation, either in-house or at contract manufacturers with focus on product quality
- Troubleshoot manufacturing issues, providing engineering and quality input to manufacturing partners
- Support of existing product transfers and new product process development with potential contract manufacturers
- Support material handling and inspection processes
- Contribute to process development that enables scale up of manufacturing capacity
- Conduct test planning, development, and execution both internally at Cytrellis and externally at contract manufacturers and test equipment partners

Manufacturing Engineering Job Description

- Assist in the development of manufacturing process validation protocols and reports, both internally and at contract manufacturing partners
- Collaborate with R&D to develop high quality products that are manufacturable, reliable, and sustainable

Experience & Training:

- A bachelor's degree in Mechanical or Manufacturing Engineering is required
- Some experience in new product development or manufacturing is desired
- Co-op or intern experience in the Medical Device/Biomedical Industry is a plus
- Experience in designing and developing manufacturing and test fixtures
- Familiarity with Lean Manufacturing Principles
- Familiarity with SPC, Experimental Design and Statistical Sampling techniques
- Excellent interpersonal, project management and presentation skills, with the ability to clearly present recommendations and ideas and to summarize complex issues
- Strong written and verbal communication and presentation skills
- Ability to work well under pressure in a fast-paced, time-sensitive environment with shifting priorities, and multiple deadlines
- Working knowledge of standard Project Management tools such as MS Project, Excel, Word, etc
- Experience using statistical analysis software (Minitab) a plus
- Experience in software coding a plus
- Experience in metrology techniques a plus
- Availability to travel up to ~20%, when necessary