

Manufacturing Engineer

Drug delivery products

On Demand Therapeutics Inc. (ODTx) is revolutionizing the treatment of sight-threatening diseases of the retina through the development of controllable, insertable drug delivery products. The precise, non-invasive delivery of pharmaceutical agents, controlled by the ophthalmologist, will provide a more effective and sustainable treatment for diseases such as macular degeneration and diabetic retinopathy.

We are seeking an experienced medical device or pharmaceutical Manufacturing Engineer to support the research and development team in the following areas;

- Document manufacturing plans, process failure modes and effects analysis, and protocols
- Assist in establishing documentation systems for engineering and manufacturing
- Establish and qualify an appropriate controlled manufacturing environment
- Conceive fabrication and assembly techniques and incorporate design for manufacturing methods
- Identify and interface with appropriate manufacturing partners
- Lead prototype efforts and builds for small clinical trials

Qualifications Required:

- Bachelor of Science in mechanical or manufacturing engineering. Master of Science a plus.
- 5 + years industrial experience in medical device manufacturing and/or pharmaceutical development
- Knowledge in medical device manufacturing and quality systems (ideally in combination products incorporating a pharmaceutical agent)
- Familiarity with Quality systems and Quality systems implementation
- Understanding of basic engineering principles
- Keen observation skills and attention to detail
- Ability to research, plan, and execute experiments and analyze experimental data
- Ability to quickly design and test prototypes and associated fixturing
- Ability to manage external vendors effectively
- Ability to work well in a fast-paced team environment



Additional Desired Qualifications:

- Process knowledge including aseptic processing and clean room protocols
- Experience with verification and validation of manufacturing processes
- Expertise in 3D solid modeling software (SolidWorks preferred) including reading and generating detailed mechanical drawings
- Familiarity with statistical analysis for planning experiments and analyzing data
- Experience performing research and development in a quality systems environment (ISO 13485)

We are creating an entrepreneurial and innovative group of self-motivated, team-, and goal-oriented high performers, willing to work in a friendly, energetic, collaborative and stimulating working environment. This is the place for you if you are a skillful and creative scientist with good communications and interpersonal skills and looking to have a positive impact within a small group of scientists and engineers. We offer a dynamic, casual environment with a strong benefits package including 401k, health insurance, and stock options.

Please forward your resume with cover letter to careers@ondemandtx.com

On Demand Therapeutics, 1 Industrial Way, Tyngsboro, MA 01879
www.ondemandtx.com

On Demand Therapeutics will only accept job applications from candidates who are properly documented with authorization to work in the United States.

Note to Employment Agencies: Please do not forward any agency resumes. On Demand Therapeutics is not responsible for any fees related to resumes that are unsolicited.