

CONTINUUS Pharmaceuticals Job Posting

COMPANY

CONTINUUS Pharmaceuticals, Inc.

LOCATION

25-R Olympia Avenue
Woburn, MA
[20 minutes north of Boston]

EMPLOYMENT TYPE

Full Time - U.S.-based

START DATE

Q3 2021

ABOUT CONTINUUS

CONTINUUS Pharmaceuticals is a spin-out company from the Novartis-MIT Center for Continuous Manufacturing. We design and develop innovative continuous manufacturing processes for pharmaceutical clients, providing an exceptional "one-stop solution" for the entire drug development and manufacturing cycle.

Rather than producing medicines through traditional batch processes, CONTINUUS offers a breakthrough Integrated Continuous Manufacturing (ICM) technology for small molecule drugs. The synthesis of the active pharmaceutical ingredient and final dosage form are integrated into a seamless and completely automated process. This novel method will allow "on-demand" manufacturing of pharmaceuticals with significant advantages in production lead time, quality, and cost.

Our pipeline is rapidly growing, with exciting projects with pharmaceutical and generic companies, as well as contracts with the US Government. Concurrently, we are transitioning to a commercial phase, where we will leverage our novel ICM platform to produce low-cost, high-quality drugs for patients worldwide. Essential to our evolution will be talented new team members who will contribute greatly to this mission. We look forward to meeting you.

<http://continuuspharma.com>

CONTACT US @

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Mechanical Engineering Manager

Job Description

CONTINUUS is looking to hire a full-time Mechanical Engineering Manager, who will work as part of a dynamic team in the design, development, and implementation of novel machinery (e.g., filtration, drying) used to process APIs.

Overview

Manage the mechanical engineering group to drive toward the design and implementation of novel cGMP machinery.

- Plan projects and **coordinate** with the mechanical engineering staff on the execution of said initiatives.
- Plan, conceptualize, and create mechanical designs for new machinery throughout a full product lifecycle.
- Perform engineering calculations to support design work.
- Create and review **technical drawings, plans, and specifications**.
- Collaborate with multi-disciplinary engineering teams, vendors, and contractors.
- Generate detailed documentation to track **project development** and the design process.

Required Qualifications

- Bachelor's degree or higher in mechanical engineering or in a related field.
- 8-12 years of professional experience as a mechanical engineer.
- Strong interpersonal and leadership skills.
- 3-5 years of **project management** experience.
- Experience designing mechanical systems and products in a regulated industry.
- Experience with the testing of mechanical systems; ability to plan and execute experiments to evaluate component/machinery design, performance, and reliability.
- Ability to write clear and comprehensive technical documentation.

Preferred Qualifications

- Experience with equipment automation and associated hardware and software tools (**motor controllers, data acquisition systems, PLCs, etc.**).
- Knowledge of **CAD software (SolidWorks preferred)**.
- Familiarity with pharmaceutical manufacturing processes and principles.
- Experience designing pharmaceutical processing equipment for cGMP environments.
- Ability to read P&IDs and other process documentation.
- Hands-on experience with process equipment and instrumentation.

We are an Equal Opportunity Employer - all qualified applicants will receive consideration without regard to race; color; religion; sexual orientation or transgender status; gender identity or expression; pregnancy or related medical conditions; workplace hazards to reproductive systems; national origin and ancestry; age; veteran status; current physical or mental disability or history of; intellectual or learning disability; genetic information; homelessness status; sexual

harassment; marital or civil union status; lawful activity outside of the workplace such as tobacco use; or any other characteristic protected by law.