

# 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

ASAP

## 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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## Process Engineer

### Job Description

CONTINUUS Pharmaceuticals is seeking a highly qualified chemical engineer who will be responsible for developing creative solutions for small molecule drug candidates manufactured via continuous processing. This scientist will provide reaction engineering, continuous crystallization and continuous manufacturing expertise, devising reactor systems and developing new technologies to enable continuous processing

### Required Qualifications

- PhD in Chemical Engineering
- 2-4 years pharmaceutical process development experience
- Demonstrated ability to apply fundamental chemical engineering principles to process understanding, problem solving, and process improvement in reaction, workup, distillation, and crystallization unit operations.
- Ability to model mass transfer, heat transfer and reaction kinetics in drug substance unit operations using **Dynochem**, **gPROMS**, or other scripting languages.
- Excellent written and verbal communications skills
- Ability to work well in cross-functional teams
- Ability to adapt and respond quickly to change in a dynamic, high-growth environment and radiate a positive impact to the team.
- Perform and promote **optimization** of unit operation cycle time, loading, and yield performance.
- Self-directed and self-motivated

### Preferred Qualifications

- Expertise in chemical engineering including reactor design (**PFR**, **CSTR**), experience in axial dispersion models, **CSTR-in-series** models
- Experience in **Continuous Manufacturing**
- Experience with continuous crystallization

*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.*