



Process Engineer

Location: Rockville, MD [100% on-site]

Type: Full-Time

On Demand Pharmaceuticals (ODP) is changing the way we make and distribute medicines—by providing them to anyone, anywhere, any time. ODP is creating innovative manufacturing platforms to enable our vision to produce critical medicines at the point of care and to secure the pharmaceuticals supply chain. As a young organization, ODP offers an exciting opportunity for passionate scientists and engineers to make a difference in the world while developing career paths for advancement. ODP is seeking a Senior Scientist to support the development of our next generation medicine manufacturing platforms. Our manufacturing platform is comprised of modules that can chemically synthesize active pharmaceutical ingredients, purify crude products, and formulate into finished drug product. These modules are miniaturized and mobile and can be deployed anywhere in the world to strengthen pharmaceutical supply chain and enable local production of medicines.

Responsibilities:

- Scale-up of new synthetic methodologies in batch and flow
- Work on the development and translation of new drugs onto the next generation of “Pharmacy on Demand” manufacturing platforms that can produce FDA-approved drugs
- Collaborate closely with the drug substance and drug product teams
- Work with ODP’s mechanical engineers to advance continuous flow capabilities to increase functionality
- Maintain ODP’s leading edge by creating new technical platforms and capabilities
- Deliver results in a high paced environment

Minimum Hiring Standards:

- Ph.D. in Chemical Engineering and at least 2 years of industrial experience
- Expertise in scale-up activities, safety assessments, process characterization (reaction kinetics, calorimetry etc.)
- Experience with integrating real-time analytics into manufacturing processes
- Experience with pilot scale > 1 Kg batch size
- Strong interpersonal skills.
- Strong written/oral skills required, and ability to communicate technical concepts to a non-technical audience
- Energy and passion to thrive in a start-up environment and to deliver on the mission of On Demand Pharmaceuticals.

Preferred Qualifications:

- Individuals with > 2 years’ experience and training preferred.
- Candidates with experience in continuous processing of chemicals, materials, or pharmaceuticals

[Please click here to submit an application for this position.](#)

On Demand Pharmaceuticals is an equal opportunity employer. On Demand Pharmaceuticals does not discriminate in employment with regard to race, color, religion, national origin, citizenship status, ancestry, age, sex (including pregnancy, gender identity, or related medical conditions), sexual orientation, marital status, physical or mental disability, past or present military service or any other characteristic protected by law.