



Manufacturing Scientist

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

Type: Full-time

On Demand Pharmaceuticals (ODP) (www.ondemandpharma.com) is changing the way we make and distribute medicines—by providing them to anyone, anywhere, anytime. 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 Manufacturing Scientist.

The Manufacturing Scientist will execute manufacturing process optimization activities and lead technology transfer from development teams to ensure smooth transition of drug substance and drug products to manufacturing.

Duties/Responsibilities:

- Demonstrate understanding of bulk pharmaceutical compounding and chemical synthesis manufacturing process technology
- Liaise with drug substance and drug product teams to facilitate development strategy in support of future successful commercial manufacturing
- Compare and assess equipment and facilities for identification of new capital purchases and/or required modifications
- Perform gap analysis of critical process elements and control strategy for project risk mitigation
- Author, review and execute protocols, studies and reports to drive process development and optimization for effective technical transfer
- Perform troubleshooting, process improvement and technical support of commercial manufacturing operations
- Lead quality investigations, deviation reports and corrective actions for out of specification, out of trend and non-conformance events
- Performs other related duties as assigned

Required Skills/Abilities:

- In depth understanding of bulk pharmaceutical compounding and chemical synthesis manufacturing process technology
- Strong history of establishing professional relationships and fostering product knowledge transfer
- Demonstrated experience with data collection, analysis and scientific problem solving skills

Preferred Skills/Abilities:

- Experience with process validation and equipment qualification processes
- Familiarity with regulatory expectations for DMF, IND, NDA and/or ANDA filings
- Able to multitask and adapt quickly to changing environment
- Excellent written and verbal communication skills
- Excellent organizational skills and attention to detail

Education and Experience:

- Bachelor's degree in Life Sciences, Engineering or related field required



- Minimum three years industry experience in pharmaceuticals or fine chemical

Physical Requirements:

- Physically able to conduct inspections and carry equipment used for inspections.
- Prolonged periods of sitting at a desk and working on a computer.
- Must be able to lift up to 25 pounds at a time.

COVID-19 Vaccination Policy: With limited exceptions, up to date COVID-19 vaccinations are required for all ODP employees who work on-site at our headquarters. Employees must present proof of full vaccination (ex. CDC card) or submit exemption requests to the Director of People Operations before their start date. Exceptions to the policy are available only for those who need an accommodation for a qualifying medical reason or sincerely held religious belief or practice.

[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 sexual harassment), sexual orientation, marital status, physical or mental disability, military status or unfavorable discharge from military service or any other characteristic protected by law.