

Engineer, Manufacturing Science and Tech

Job ID
REQ-10022820
Sep 18, 2024
USA

Summary

The Engineer, Manufacturing Science and Technology assists with the development and improvement activities for the cell culture, recovery, purification, and/or aseptic fill/finish manufacturing processes used to manufacture gene therapy products at a site.

About the Role

Responsibilities:

- Supports the collection and interpretation of continued process verification data and collaborate with other departments on manufacturing related issues to drive resolution and process improvements.
- Serve as a scientific and technical representative for process-related issues and investigations at the facility.
- Performs trending and monitoring of critical quality attributes/critical process parameters to maintain product quality and to control process drift.
- Supports tech transfer of new products and processes to ensure smooth transition from process development into GMP manufacturing.
- Looks for opportunities to implement operational excellence and continuous improvement.
- Partners with Quality to ensure a compliant manufacturing environment.
- Assists the technical operations team in resolving issues related to production.
- Partners with manufacturing to meet the production schedule, ensure commercial supply and uphold quality standards.
- Implements potential process improvements in conjunction with operations.
- Participates in start-up efforts of new equipment, software or processes in manufacturing.
- Assists in documenting changes/updates to manufacturing processes and partner with manufacturing, engineering and validation to implement those changes.
- Provides technical/scientific support on project deliverables, i.e. remediation initiatives, plan reports.
- Utilizes small-scale production processes and scaled-down lab processes to enable process troubleshooting.
- Completes requisite training, as well as applicable policies and procedures, related to the job function is an expectation to support ongoing manufacturing support.
- May work on special projects related to development and improvement of business and/or manufacturing processes.

Requirements:

- Bachelor's degree in biochemistry, chemical engineering, bioengineering, or related technical field with 4

years of experience in biopharmaceutical based GMP manufacturing operations including direct experience in cell culture, recovery, purification, and/or aseptic fill/finish, or related engineering field.

- Bachelor's degree in biochemistry, chemical engineering, bioengineering, or related technical field with 3 years of direct Novartis GTx experience.
- Master of Science degree in biochemistry, chemical engineering, bioengineering, or related technical field with 2 years of experience in support of biopharmaceutical manufacturing, or related engineering field.
- Familiar with global regulations on cGMP manufacturing of drug substance, drug products devices, validation/qualification requirements.
- Strong technical writing ability.
- Proven ability to effectively participate on teams.

#LI-hybrid

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

<https://www.novartis.com/about/strategy/people-and-culture>

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Division

Operations

Business Unit

Innovative Medicines

Location

USA

Site

Durham
Company / Legal Entity
U473 (FCRS = US473) Novartis Gene Therapies
Functional Area
Technical Operations
Job Type
Full time
Employment Type
Regular
Shift Work
No

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