NOVARTIS

Sr. Engineer, MS&T – Aseptic Drug Product

Job ID
REQ-10091013
Nov 05, 2026
LOC_US

About the Role

Location:

- This position will be located in Durham, NC and will be an onsite role.
- Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

Key Responsibilities:

- Lead CPV activities by analyzing process data, identifying trends, and driving process performance improvements.
- Serve as the MS&T technical lead for manufacturing investigations, root cause analysis, and issue resolution.
- Partner with Manufacturing to support production schedules, commercial supply, and compliance with GMP requirements.
- Monitor and trend CQAs and CPPs to ensure consistent product quality and process control.
- Identify, evaluate, and implement process improvements that enhance reliability, efficiency, and performance.
- Support the introduction of new equipment, systems, and manufacturing processes through startup and implementation activities.
- Author and support process change documentation while collaborating with Engineering, Manufacturing, and Validation teams.
- Provide technical expertise for remediation efforts, project deliverables, technical assessments, and process reports.
- Collaborate with Development and site partners to execute Tech Transfer activities and ensure successful product commercialization.
- Drive OPEX initiatives and foster a culture of continuous improvement, quality, and manufacturing excellence.

Essential Requirements:

- Bachelor's degree in Biochemistry, Chemical Engineering, Bioengineering, or a related technical field with 6+ years of biopharmaceutical manufacturing experience; Master's degree with 4+ years of experience; or Doctorate degree with 2+ years of experience.
- Proven experience supporting GMP biopharmaceutical manufacturing operations within a regulated environment.
- Hands-on experience with aseptic fill-finish operations and sterile drug product manufacturing.
- Experience supporting Tech Transfer, process validation, lifecycle management, or manufacturing process improvements.
- Working knowledge of global GMP regulations, validation requirements, and quality compliance expectations.
- Strong analytical skills with the ability to interpret process data, identify trends, and drive data-based decisions.
- Excellent technical writing, communication, and cross-functional collaboration skills.
- Demonstrated ability to lead technical initiatives and contribute effectively within cross-functional teams.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $114,100 and $211,900 annually

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

#LI-Onsite

Role Requirements

Division
DIV_TO
Business Unit
General Management
Location
LOC_US
Site
Durham
Company / Legal Entity
U473 (FCRS = US473) Novartis Innovative Technologies Inc
Functional Area
FCT_TO
Job Type
Full time
Employment Type
Regular
Shift Work
No
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