NOVARTIS

Senior Engineer, MS&T - Technology Transfer

Job ID
REQ-10091764
Nov 11, 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 technology transfer activities for new drug substance products and manufacturing processes.
- Support process scale-up, commercialization, and GMP readiness for transferred products.
- Serve as the technical lead for process investigations, troubleshooting, and operational challenges.
- Analyze process performance data and implement improvements to enhance reliability and product quality.
- Monitor CQAs and CPPs to maintain process control and reduce variability.
- Partner with Manufacturing, Quality, and Supply Chain to support production goals and product supply.
- Drive continuous improvement initiatives and support implementation of process changes.
- Support startup and qualification activities for new equipment, systems, and manufacturing processes.

Essential Requirements:

- Bachelor's degree with 6+ years, Master's degree with 4+ years, or PhD with 2+ years of relevant experience.
- Experience supporting drug substance manufacturing within a biopharmaceutical production environment.
- Hands-on experience leading or supporting technology transfer, process transfer, or commercialization activities.
- Strong knowledge of GMP/cGMP requirements and manufacturing compliance standards.
- Experience with process monitoring, data analysis, and continuous improvement initiatives.
- Ability to troubleshoot manufacturing processes and lead technical investigations.
- Experience collaborating with cross-functional teams including Manufacturing, Quality, and Supply Chain.
- Strong written and verbal communication skills with the ability to influence technical outcomes.

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
Production / Manufacturing
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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