NOVARTIS

Senior Engineer, MS&T

Job ID
REQ-10077546
May 15, 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 process investigations to resolve manufacturing issues and drive continuous improvements
- Analyze process verification data to identify trends and ensure consistent product quality
- Partner with manufacturing to meet production schedules and maintain reliable drug supply
- Monitor critical quality attributes and process parameters to control variability and drift
- Implement process improvements in collaboration with operations and engineering teams
- Support startup and qualification of new equipment, systems, and manufacturing processes
- Document and manage updates to manufacturing processes in compliance with quality standards
- Provide technical expertise for projects, including remediation and process enhancement initiatives
- Support technology transfer to ensure seamless transition into compliant GMP manufacturing
- Collaborate with Quality to maintain a compliant and inspection-ready production environment

Essential Requirements:

- Bachelor of Science degree with 6 years, Master of Science with 4 years, or PhD with 2 years of biopharmaceutical manufacturing experience
- Strong experience supporting GMP drug product manufacturing environments, including aseptic processing and fill/finish operations
- Proven ability to analyze data and apply scientific principles to solve complex process issues
- Excellent written and verbal communication skills with strong technical writing capability
- Demonstrated ability to collaborate effectively across cross-functional teams
- Familiarity with global regulatory requirements for drug products, validation, and qualification
- Ability to manage multiple priorities and contribute to continuous improvement initiatives

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between$114,100 to $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

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

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.
Read our handbook (PDF 30 MB)

Division
DIV_TO
Business Unit
Production / Manufacturing
Location
LOC_US
Site
Durham
Company / Legal Entity
U473 (FCRS = US473) Novartis Gene Therapies
Functional Area
FCT_TO
Job Type
Full time
Employment Type
Regular
Shift Work
No
Apply to Job

Job ID
REQ-10077546

Senior Engineer, MS&T

Apply to Job

Source URL: *https://jobapi.novartis.com/req-10077546-senior-engineer-mst*

List of links present in page

1. https://jobapi.novartis.com/req-10077546-senior-engineer-mst
2. https://www.novartis.com/about/strategy/people-and-culture
3. https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf
4. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Durham/Senior-Engineer--MS-T_REQ-10077546-2
5. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Durham/Senior-Engineer--MS-T_REQ-10077546-2