

Automation Engineer

Job ID

REQ-10075351

Apr 24, 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:

- Own and maintain building management and environmental monitoring systems supporting a new manufacturing facility
- Design, configure, install, and maintain automation software and associated hardware across GMP and non-GMP systems
- Lead integration of third-party equipment into plant automation and distributed control systems
- Prepare scopes of work and manage automation contractors to meet project timelines and quality expectations
- Develop project objectives aligned with user requirements, business plans, and operational priorities
- Author and maintain system documentation, including user requirements and functional specifications
- Ensure automation systems meet GMP, regulatory, and internal compliance requirements
- Partner with Quality to support a compliant, inspection-ready manufacturing environment
- Troubleshoot and resolve automation-related issues impacting operations and production performance
- Execute change controls and support investigations related to automation system non-conformances

Essential Requirements:

- Bachelor's degree in Engineering, Computer Science, or a related technical discipline
- Minimum five years of experience supporting GMP automation systems in pharmaceutical or biopharmaceutical manufacturing environments
- Hands-on experience with Distributed Control Systems, including Emerson DeltaV
- Experience with Supervisory Control and Data Acquisition and Human Machine Interface platforms, including Copadata enon and Rockwell FactoryTalk
- Practical expertise with Programmable Logic Controllers and building systems, including Emerson PACSystems and Allen-Bradley CompactLogix and ControlLogix
- Working knowledge of data historians and manufacturing data systems, including OSIsoft PI, and basic Structured Query Language query development
- Demonstrated understanding of system validation, change control, and regulated automated manufacturing environments
- Strong communication and collaboration skills when working across engineering, quality, and operations teams

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$98,700 and \$183,300 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

Information Technology

Location

LOC_US

Site

Durham

Company / Legal Entity

U061 (FCRS = US002) Novartis Services, Inc.

Functional Area

FCT_TO

Job Type

Full time

Employment Type

Regular

Shift Work

No

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