NOVARTIS

Sr. Automation Engineer – DeltaV

Job ID
REQ-10089635
Oct 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:

- Serve as a DeltaV SME, providing technical expertise for automation systems supporting GMP manufacturing operations.
- Design, configure, troubleshoot, and optimize DeltaV control strategies and system performance.
- Support the full automation system lifecycle, including implementation, upgrades, maintenance, and retirement.
- Lead automation projects from concept through commissioning, qualification, and operational handover.
- Partner with Manufacturing, Engineering, Quality, Validation, and IT teams to deliver automation solutions.
- Drive continuous improvement initiatives to enhance system reliability, efficiency, and product quality.
- Investigate automation deviations, implement corrective actions, and support CAPA activities.
- Develop and maintain automation documentation, including specifications, test protocols, and system drawings.
- Ensure automation systems remain compliant with GMP, FDA, and data integrity requirements.
- Provide technical mentorship and subject matter expertise for DeltaV and site automation technologies.

Essential Requirements:

- Bachelor's degree in Engineering, Computer Science, Automation, or a related technical field with 8+ years of experience supporting GMP pharmaceutical or biopharmaceutical manufacturing operations; or equivalent experience.
- Strong hands-on experience programming, troubleshooting, and maintaining DeltaV DCS automation systems.
- Experience supporting SCADA, HMI, PLC, BMS, and manufacturing automation platforms in a regulated environment.
- Demonstrated knowledge of GMP, FDA, and 21 CFR Part 11 requirements supporting manufacturing automation systems.
- Experience with automation system validation, qualification, and lifecycle management within GMP operations.
- Proven ability to lead automation projects, execute complex change controls, and drive continuous improvement initiatives.
- Experience developing automation documentation, technical specifications, and test protocols.
- Strong communication and collaboration skills with experience partnering across Engineering, Manufacturing, Quality, Validation, and IT teams.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $108,500 and $201,500 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
Information Technology
Location
LOC_US
Site
Durham
Company / Legal Entity
U061 (FCRS = US061) Novartis Services, Inc.
Functional Area
FCT_TO
Job Type
Full time
Employment Type
Regular
Shift Work
No
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