NOVARTIS

Automation Engineer III - Compounding/CIP/SIP/Utility Distribution

Job ID
REQ-10087180
Sep 09, 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:

- Maintain, troubleshoot, and optimize compounding, CIP, SIP, utility distribution, and manufacturing automation systems.
- Support design, configuration, installation, and lifecycle management of automation hardware and software.
- Support automation and control strategies for compounding, CIP, SIP, and utility distribution systems.
- Lead automation activities for capital projects, upgrades, and system enhancements.
- Develop URS, FS, DDS, HDS, and SDS documentation for automation solutions.
- Execute and support change controls, validation activities, and regulatory compliance initiatives.
- Partner with Manufacturing and Quality teams to resolve complex production issues.
- Support GMP manufacturing operations through on-call and operational support activities.
- Drive continuous improvement projects that enhance reliability, compliance, and operational efficiency.
- Maintain automation procedures, SOPs, and system records in alignment with FDA and GMP requirements.

Essential Requirements:

- Bachelor's degree in Engineering, Computer Science, or a related technical field.
- Minimum 5 years of experience in pharmaceutical or biopharmaceutical GMP manufacturing operations, or 9 years of equivalent industry experience.
- Hands-on experience programming, troubleshooting, and maintaining DCS platforms, preferably DeltaV.
- Experience supporting compounding, CIP, SIP, utility, PLC, and SCADA/HMI systems in GMP manufacturing.
- Knowledge of automation validation, change controls, and FDA 21 CFR Part 11 requirements.
- Experience with data historian technologies, preferably OSI PI.
- Strong understanding of process instrumentation, utility systems, control system architecture, and industrial communication protocols.
- Excellent communication and collaboration skills with the ability to work across technical and business 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

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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