

Sr. Automation Engineer - Upstream/Media

Job ID

REQ-10087185

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:

- Lead automation support for upstream manufacturing and media process control systems.
- Serve as the technical SME for DCS, BMS, MES, and associated control systems.
- Drive automation project execution from concept through implementation and operational handoff.
- Oversee integration of third-party equipment into site automation and manufacturing platforms.
- Develop URS, FS, and design specifications to support compliant system delivery.
- Collaborate with cross-functional teams to establish priorities, timelines, and project objectives.
- Support new product introductions and upstream process implementation within GMP manufacturing.
- Investigate automation-related non-conformances and implement effective corrective actions.
- Execute change controls, system upgrades, and continuous improvement initiatives.
- Provide technical support for manufacturing operations, including participation in on-call rotations.

Essential Requirements:

- Bachelor's degree in Engineering, Computer Science, or a related technical discipline.
- 8+ years of automation experience within GMP pharmaceutical or biopharmaceutical manufacturing environments.
- Hands-on experience supporting DCS platforms, preferably Emerson DeltaV.
- Proven expertise with PLC, SCADA, HMI, and manufacturing automation systems.
- Strong knowledge of validation practices, GMP regulations, FDA requirements, and 21 CFR Part 11.
- Experience applying ISA-88 principles and developing automation standards within regulated environments.
- Demonstrated project leadership experience, including management of contractors and external partners.
- Strong troubleshooting, communication, and technical writing skills with the ability to solve complex challenges.

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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