

Process Engineer III

Job ID
REQ-10074861

5月 07, 2026

USA

摘要

This is a high impact opportunity for an experienced Process Engineer who thrives in complex, fast paced manufacturing environments and enjoys building and stabilizing operations as programs come online. As the first Process Engineer III hired into a growing team, you will play a critical role in start up readiness, shaping equipment strategies, supporting capital project execution, and ensuring robust qualification and lifecycle management across bioreactors, tangential flow filtration, chromatography, filling equipment, and supporting facility and utility systems. The work will evolve as new equipment is introduced and manufacturing capabilities expand, requiring flexibility, strong engineering judgment, and comfort navigating change. For engineers who enjoy hands on involvement during start up phases and want the opportunity to help define standards as a team grows, this role offers both challenge and visibility.

About the Role

#LI-Onsite

Location: Durham, NC

Relocation Support: This role is based in Durham, NC. Novartis is unable to offer relocation support: please only apply if accessible.

Key Responsibilities

- Lead start up readiness, qualification, and lifecycle management for large molecule manufacturing equipment and supporting utility systems
- Own equipment change control, ensuring validated state and regulatory compliance throughout design, installation, and operational phases
- Provide technical leadership on capital projects, partnering with project teams to define scope, risks, and robust engineering solutions
- Serve as engineering subject matter expert during deviations, investigations, and root cause analyses for complex equipment and process issues
- Develop and execute equipment reliability and maintenance strategies aligned with GMP requirements and operational needs
- Author and review equipment specifications, user requirements, functional specifications, and design documentation
- Support regulatory inspections and internal audits, representing engineering and responding to observations as needed
- Collaborate with manufacturing, operations, and manufacturing sciences on new equipment introductions and facility fit assessments
- Evaluate and implement new technologies and equipment platforms to enhance manufacturing capability and future readiness
- Mentor junior engineers and help establish engineering standards as the process engineering team continues to grow

Essential Requirements

- Bachelor's degree in chemical, Electrical or Mechanical Engineering, or related technical field, with 5 years' work experience in pharmaceutical or biopharmaceutical based GMP manufacturing operations, or equivalent work experience (9 years) in pharmaceutical or biopharmaceutical based GMP manufacturing operations.
- Demonstrated hands on experience with large molecule manufacturing equipment, including bioreactors, filtration, chromatography, or filling systems
- Proven experience supporting capital projects, including equipment design, installation, qualification, and start up activities
- In depth knowledge of FDA regulations and Good Manufacturing Practice systems within highly regulated manufacturing facilities
- Strong technical writing skills with experience authoring equipment specifications, protocols, and validation documentation
- Ability to prepare contingency plans and logically work through complex technical issues in high pressure manufacturing and project environments
- Demonstrated ability to build and maintain relationships with senior internal and external stakeholders within your area of expertise

Desirable Requirements

- Experience supporting manufacturing or facility start up activities within large molecule or biologics environments
- Exposure to large scale capital projects, including participation in high value or multi phase equipment implementations

Novartis Compensation and Benefit Summary:

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

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 \(PDF 30 MB\)](#)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

部门

Operations

Business Unit

Production / Manufacturing

地点

USA

状态

North Carolina

站点

Durham

Company / Legal Entity

U473 (FCRS = US473) Novartis Gene Therapies

Functional Area

Technical Operations

Job Type

Full time

Employment Type

Regular

Shift Work

No

```
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sources: { options: {}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true,
showSpeedMenu: false }, css : "/modules/custom/arcticnckalturaaddon/css/kalturavideo.css",
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
KalturaPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(KalturaPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(KalturaPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", //
Default: bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (KalturaPlayer.plugins["preventSeek"]) {
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(KalturaPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if
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[]; if (KalturaPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
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config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
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kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other
media. kalturaPlayer.loadMedia({entryId: "1dgfvmafo"}); } catch (e) { console.error(e.message) }
```

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