

Senior Process Engineer

Job ID
REQ-10073257

3月 19, 2026

USA

摘要

#LI-Onsite

#EngineeringJobs #ProcessEngineering #AsepticManufacturing #FillFinish #Automation
#CapitalProjects #NovartisCareers

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

If you thrive where precision meets purpose, this is your chance to shape how aseptic drug product is packaged, inspected, and delivered—by bringing new automated fill/finish and packaging equipment online for the aseptic drug product expansion in Durham. You will lead engineering and validation activities for a major capital project, owning the strategy that ensures equipment and processes remain compliant throughout their lifecycle. From automated inspection performance and packaging line capability to robust deviation investigations and corrective actions, your work will directly strengthen reliability, inspection readiness, and day-to-day operational excellence.

About the Role

Key Responsibilities

- Lead design, installation, qualification, and lifecycle support of aseptic fill and finish, packaging, and automated inspection equipment.
- Serve as subject matter expert for new automated equipment supporting the aseptic drug product expansion capital project.
- Own equipment change management to maintain validated state and Good Manufacturing Practice compliance.
- Investigate equipment and process deviations, performing root cause analysis and implementing corrective and preventive actions.
- Support regulatory inspections and internal audits as engineering subject matter expert.
- Develop compliant and cost-effective equipment reliability and maintenance strategies.
- Define equipment requirements and specifications, including User Requirements and functional design documentation.
- Partner with operations and manufacturing sciences on new product introductions and facility fit assessments.
- Evaluate new technologies and equipment platforms supporting long-term automation and capacity strategy.
- Mentor engineers and lead cross-functional teams to improve engineering systems and processes.

Essential Requirements

- Bachelor ' s degree in Chemical, Electrical, or Mechanical Engineering with 8 years of experience with the pharmaceutical industry, or 12 years relevant experience within the pharmaceutical industry in lieu of a degree.
- Extensive experience supporting aseptic fill and finish drug product manufacturing.
- Strong expertise with packaging lines and automated inspection systems.
- In-depth knowledge of Food and Drug Administration (FDA) regulations and Good Manufacturing Practice (GMP) requirements.
- Experience leading equipment qualification, validation strategies, and change management.
- Strong technical writing skills for regulated engineering documentation.
- Ability to lead cross-functional teams and manage complex capital initiatives.
- Excellent communication, organizational, and problem-solving skills.

Desirable Requirements

- Demonstrated experience delivering advanced capital projects, including large-scale equipment implementation from design through operational handover.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$108,500 to \$201,500 per 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.

To learn more about the culture, rewards and benefits we offer our people click [here](#).

Company will not sponsor visas for this position.

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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function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer69bf3bd0de90a734190140"); var mediaContainer =
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =
parseFloat(originalHeight); var mediaType = "video"; var isResponsive = false; // Get computed styles
of the container element. var parentStyles = window.getComputedStyle(mediaContainer); var
finalWidth = parseFloat(parentStyles.width); if (finalWidth < originalWidthValue) {
var config = { targetId:
"kalturaplayer69bf3bd0de90a734190140", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false,
allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: { download: {
disable: true }, "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 } }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false },
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
KalturaPlayer.ui.components.Remove } ] } }; config.plugins.preventSeek = { preventSeekForward:
false, preventSeek: false }; config.plugins.floating = { disable: true }; config.plugins.navigation = {
position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; config.plugins['playkit-
js-hotspots'] = { disable: true }; config.plugins['playkit-js-moderation'] = { disable: true };
config.plugins['playkit-js-info'] = { disable: true }; config.plugins.share = { disable: true };
config.ui.uiComponents = []; config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } };
```

```
try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof
kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other
media. kalturaPlayer.loadMedia({entryId: "1_dgfvmafo"}); setTimeout(() => {
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {
players.forEach((currentPlayer) => { currentPlayer.addEventListener('play', () => {
players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===
'function') { otherPlayer.pause(); } })); }); }); } catch (e) { console.error(e.message) }
```



VIDEO

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