NOVARTIS

Sr. Engineer, MS&T - Aseptic Drug Product

Job ID
REQ-10091013

十一月 05, 2026

USA

摘要

Imagine being at the forefront of delivering life-changing sterile medicines to patients around the world. As Sr. Engineer, Manufacturing Science and Technology - Aseptic Drug Product, you will play a critical role in advancing aseptic manufacturing operations by providing technical leadership, driving process performance, and supporting the successful introduction of new products and technologies. Working closely with Manufacturing, Quality, Engineering, and global partners, you will help solve complex challenges, lead continuous improvement initiatives, and ensure a reliable supply of high-quality products for patients. This is an exciting opportunity to make a meaningful impact in a collaborative environment that values innovation, scientific excellence, and operational excellence.

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 CPV activities by analyzing process data, identifying trends, and driving process performance improvements.
- Serve as the MS&T technical lead for manufacturing investigations, root cause analysis, and issue resolution.
- Partner with Manufacturing to support production schedules, commercial supply, and compliance with GMP requirements.
- Monitor and trend CQAs and CPPs to ensure consistent product quality and process control.
- Identify, evaluate, and implement process improvements that enhance reliability, efficiency, and performance.
- Support the introduction of new equipment, systems, and manufacturing processes through startup and implementation activities.
- Author and support process change documentation while collaborating with Engineering, Manufacturing, and Validation teams.
- Provide technical expertise for remediation efforts, project deliverables, technical assessments, and process reports.
- Collaborate with Development and site partners to execute Tech Transfer activities and ensure successful product commercialization.
- Drive OPEX initiatives and foster a culture of continuous improvement, quality, and manufacturing excellence.

Essential Requirements:

- Bachelor's degree in Biochemistry, Chemical Engineering, Bioengineering, or a related technical field with 6+ years of biopharmaceutical manufacturing experience; Master's degree with 4+ years of experience; or Doctorate degree with 2+ years of experience.
- Proven experience supporting GMP biopharmaceutical manufacturing operations within a regulated environment.
- Hands-on experience with aseptic fill-finish operations and sterile drug product manufacturing.
- Experience supporting Tech Transfer, process validation, lifecycle management, or manufacturing process improvements.
- Working knowledge of global GMP regulations, validation requirements, and quality compliance expectations.
- Strong analytical skills with the ability to interpret process data, identify trends, and drive data-based decisions.
- Excellent technical writing, communication, and cross-functional collaboration skills.
- Demonstrated ability to lead technical initiatives and contribute effectively within cross-functional teams.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $114,100 and $211,900 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

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
General Management

地点
USA

状态
North Carolina

站点
Durham

Company / Legal Entity
U473 (FCRS = US473) Novartis Innovative Technologies Inc

Functional Area
Technical Operations

Job Type
Full time

Employment Type
Regular

Shift Work
No

var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId: "kalturaplayer6aecb18fbd116521375478", provider: { widgetId: "10m7rm1pm", partnerId: "2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop: false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options: {}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [{ presets: ['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get: kPlayer.ui.components.Remove }] } }; // Check and add plugins only if they exist if (kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if

(kPlayer.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 (kPlayer.plugins["preventSeek"]) { config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; } config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if (kPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; } if (kPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if (kPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if (kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if (kPlayer.plugins["googleAnalytics"]) { 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 } }; }

// Ensure the global player registry array always exists, regardless of embed type. window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise = thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to capture the player directly. thumbEmbedPromise .then(function(player) { window.kalturaPlayerVideos.push(player); // Notify kaltura datalayer.js that a new player is ready so it can // attach custom event listeners immediately, regardless of when // the user clicked the thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', { detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) { console.error(e.message) }

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