NOVARTIS

Manufacturing Execution Systems (MES) Specialist

Job ID
REQ-10092109

十一月 13, 2026

USA

摘要

Join Novartis and help shape the future of digital manufacturing through PAS-X MES technology. As an MES Specialist, you will own the design, configuration, implementation, and continuous improvement of PAS-X solutions that support electronic batch records, paperless manufacturing, and GMP-compliant production operations. Working closely with Manufacturing, Quality, Validation, and IT teams, you will play a critical role in ensuring reliable manufacturing execution while advancing operational excellence and helping deliver medicines to patients worldwide.

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:

- Design, build, test, and maintain PAS-X electronic Master Batch Records and electronic batch records.
- Configure PAS-X workflows, recipes, paperless instructions, and manufacturing process controls.
- Serve as the site PAS-X SME supporting manufacturing operations and shop floor users.
- Troubleshoot MES and PAS-X issues to minimize production disruptions and improve system performance.
- Partner with Manufacturing, Quality, Validation, Automation, and IT teams on MES initiatives.
- Support PAS-X deployments, enhancements, upgrades, qualification activities, and validation batches.
- Maintain MES integrations with SAP, LIMS, OSI PI, 1QEM, and related manufacturing systems.
- Ensure MES activities comply with GMP, FDA, CSV, data integrity, and quality requirements.
- Own or support deviations, CAPAs, change controls, and audit readiness activities.
- Drive continuous improvement of PAS-X design, batch record usability, and manufacturing efficiency.

Essential Requirements:

- Bachelor's degree in Engineering, Computer Science, Information Technology, or a related technical field.
- 5+ years of professional experience within pharmaceutical, biotechnology, life sciences, or regulated manufacturing environments.
- 3+ years of experience supporting MES platforms, preferably involving PAS-X and electronic batch records.
- Hands-on experience configuring, developing, maintaining, or enhancing PAS-X MES solutions.
- Demonstrated knowledge of GMP, FDA, data integrity, and CSV requirements.
- Experience supporting integrations between MES, SAP, LIMS, historians, or other manufacturing systems.
- Strong troubleshooting, root cause analysis, and problem-solving skills in a regulated production environment.
- Proven ability to collaborate effectively with Manufacturing, Quality, Validation, Automation, and IT stakeholders.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $85,400 and $158,600 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
Production / Manufacturing

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

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// 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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