

Manufacturing System Expert

Job ID
REQ-10083445

7月 13, 2026

Romania

摘要

#LI-Hybrid

Location: Targu Mures, Romania

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

Are you passionate about transforming manufacturing through the seamless integration of process, equipment, and digital systems? As a Manufacturing Systems Expert, you will play a pivotal role in supporting compliant, efficient, and innovative manufacturing operations across a GxP-regulated environment. Working in a highly collaborative, international setting, you will connect validation, process engineering, quality, automation, and manufacturing teams to optimize systems, drive continuous improvement, and ensure the highest standards of compliance and data integrity. This is a unique opportunity to influence the future of digital manufacturing while providing expert support that enables reliable product delivery to patients worldwide.

About the Role

Key Responsibilities:

- Lead qualification, validation, cleaning validation, and risk management activities across manufacturing systems.
- Support commissioning, testing, and qualification of equipment, utilities, and manufacturing systems.
- Analyze process and system data to troubleshoot issues and drive continuous improvement.
- Translate manufacturing process requirements into compliant system configurations and execution workflows.
- Maintain and optimize electronic batch records, recipes, master batch records, and bill of materials structures.
- Author and maintain GxP documentation while ensuring data integrity, traceability, and audit readiness.
- Support deviations, corrective and preventive actions, change controls, and lifecycle management activities.
- Deliver training, subject matter expertise, and knowledge transfer across manufacturing and operational teams.

Essential Requirements:

- Bachelor ' s or Master ' s degree in Engineering, Life Sciences, Biotechnology, Pharmacy, or a related field.
- Fluency in English.
- Proven experience supporting pharmaceutical or biotechnology manufacturing processes in a GxP-regulated environment.
- Strong knowledge of qualification, validation, data integrity, risk management, and regulatory compliance requirements.
- Hands-on experience with Manufacturing Execution Systems, electronic batch records, recipes, and manufacturing master data.
- Ability to investigate deviations, perform root cause analysis, and implement effective corrective actions.
- Strong collaboration and communication skills with the ability to work across manufacturing, quality, information technology, and engineering teams.

Desirable Requirements:

- German language skills and experience supporting regulatory inspections within pharmaceutical or biotechnology manufacturing environments.

Benefits & Rewards:

At Novartis, we ' re committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role:

- 74.060,00 - 137.540,00 RON

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

Read our brochure to learn more about our global total rewards offering:

<https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

Commitment to Diversity and Inclusion / EEO paragraph:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams ' representative of the patients and communities we serve.

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 \(PDF 30 MB\)](#)

Primary location salary range
L74,060.00 - L137,540.00

部门
Operations

Business Unit
General Management

地点
Romania

站点
Targu Mures

Company / Legal Entity
RO03 (FCRS = RO003) Novartis Pharmaceuticals S.R.L

Functional Area
Technical Operations

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a90b91c07228384234995", 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
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(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_data_layer.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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