

Manufacturing Systems Expert

Job ID
REQ-10078147

5月 18, 2026

Romania

摘要

#LI-Hybrid

Location: Târgu Mureș, Romania

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

Step into a role where digital innovation meets real patient impact. As a Manufacturing Systems Expert, you will be at the heart of transforming complex manufacturing processes into reliable, compliant, and efficient digital solutions. By shaping and optimizing electronic batch records and manufacturing execution systems, you will directly influence how high-quality medicines are produced and delivered to patients. Working closely with cross-functional experts across production, automation, and quality, your expertise will drive continuous improvement on the shop floor—ensuring operational excellence, regulatory compliance, and ultimately making a meaningful difference in patients' lives.

About the Role

Key Responsibilities

- Define user requirement specifications by capturing and translating the voice of the customer.
- Maintain and update electronic batch records with focus on quality, cost, and timelines.
- Perform master batch record, bill of materials, and recipe updates in production systems.
- Participate in qualification and risk assessment activities for manufacturing systems.
- Validate and align technical solutions with Information Technology, Automation, and Quality teams.
- Manage manufacturing documentation updates following electronic batch record implementation.
- Ensure timely handling of deviations and change controls in compliance with regulations.
- Support shop floor operations through troubleshooting, user training, and continuous process improvement.

Essential Requirements

- Minimum five years of experience in a Good Manufacturing Practice manufacturing process support role.
- Proven experience working as a Manufacturing Execution Systems expert in a production environment.
- University degree in a scientific or technical field such as Pharmacy, Chemical Engineering, or Pharmaceutical Technology, Engineering or equivalent experience.
- Strong scientific and technical understanding with solid knowledge of automation systems.
- Good understanding of regulatory requirements across multiple health authorities and compliance standards.
- Proven ability to work collaboratively in teams, with strong adaptability and ability to perform under pressure.

Commitment to Diversity and Inclusion: 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 \(PDF 30 MB\)](#)

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 config = { targetId: "kalturaplayer6a0c1a8f72a07458076714", provider: { widgetId:
"10m7rm1pm", partnerId: "2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause:
false, allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: {},
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"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (KalturaPlayer.plugins["navigation"]) {
config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible:
false }; } if (KalturaPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; }
if (KalturaPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if
(KalturaPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
(KalturaPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents =
[]; if (KalturaPlayer.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 } }; }
```

```
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"}); } catch (e) { console.error(e.message) }
```

Job ID
REQ-10078147

Manufacturing Systems Expert

[Apply to Job](#)



Job ID
REQ-10078147

Manufacturing Systems Expert

[Apply to Job](#)

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10078147-manufacturing-systems-expert>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>
3. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Targu-Mures/Manufacturing-Systems-ExpertREQ-10078147-1>
4. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Targu-Mures/Manufacturing-Systems-ExpertREQ-10078147-1>