

Senior Expert Science & Technology, Lab Automation Expert

Job ID
REQ-10078591

5月 27, 2026

Austria

摘要

We are seeking a highly skilled and motivated senior laboratory automation expert to build up, qualify and handover to business the automation solutions in our analytical labs in close collaboration with local and international colleagues.

Main responsibilities include: bringing automation platforms into routine use, project management from idea to implementation, developing new automation workflows.

In this position, you report to the Team Lead of Analytical Lab Automation specialty in PAS (Process Analytical Sciences) located in Schafftenau (AT).

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

About the Role

Your responsibilities include but are not limited to the following areas:

Programming & automation:

- You will develop new workflows in the scheduler program, work with APIs and data flows across systems
- With your analytical background you will assist business functions with transforming manual sample preparation methods into automated sample preparation methods.
- You successfully build up, qualify and handover to business the automation solutions in our analytical labs in close collaboration with local and international colleagues.
- Together with other experts you will design the operation model under which the system will operate and suggest the respective lab processes in collaboration with local process owners.

Project management:

- You are a project manager for automation projects and assure all project activities are performed in a compliant way and in a timely manner, are meeting business demands as well as financial targets and adhere to agreed timelines.
- You ensure compliance with quality standards (DQP), global safety standards (HSE) and other Novartis standards

Innovation:

- With your automation experience you are one of the key persons in Austria for our “Lab Automation and Robotic Assistance Strategy” and part of the global automation matrix team. As such you will expertly manage our stakeholders in Analytic development (AD) and beyond.
- Identify customer needs, find current market insights and provide technical expertise during development of automation solutions
- You will plan for the integration of future automation solutions being developed at our partner sites.

Minimum requirements:

What you will bring to the role:

- You have automation experience and have analytical background with a minimum of 5 years of experience in the industry
- You are equipped with profound knowledge of liquid handler control software (Fluent Control, Evoware, Venus) paired with strong expertise for system troubleshooting and integration of 3rd party devices.
- You can code in Python and C#, have experience with API automation
- You have experience with databases and FAIR data
- Your skills are supplemented with excellent communication and presentation skills and proficiency in verbal and written English.

- In line with the Novartis culture, you are a role model for unbossed, curious and inspired people in Novartis
- Technical engineering skills, hands-on approach in troubleshooting and development

Desirable requirements:

- You have a proven track record in automating sample preparation for protein analytic process including implementation of automation systems.
- You have experience with XML and JSON
- You have experience in data science
- Ideally you have experience with Momentum from Thermo Fisher, and/or comparable solutions
- You have experience with instrument qualification and software validation
- You are proficient in German.

In accordance with Austrian law, we are obliged to disclose the minimum salary as stated in the collective bargaining agreement. For this position the minimum salary is €65,504.54/year (on a full time basis). In most cases, the actual salary will be higher, as we strive to maintain a competitive position in the market and consider your previous experience, qualifications and individual competencies

Adjustments for Applicants with Disabilities: If because of a medical condition, physical disability or a neurodiverse condition you require an adjustment during the recruitment process, please reach out to disabilities.austria@novartis.com and let us know the nature of your request as well as your contact information. The support which we can provide will include advice on suitable positions as well as guidance at all stages of the application process. Austrian law provides candidates the opportunity to involve the local disability representative, Behindertenvertrauensperson (BVP), in the application process. If you would like to request this, please let us know in advance as a note on your CV.

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
Development

Business Unit
Development

地点
Austria

站点
Schaffenau

Company / Legal Entity
AT33 (FCRS = AT033) Novartis Pharmaceutical Manufacturing GmbH

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var config = { targetId: "kalturaplayer6a17d02b7aa1d162819728", provider: { widgetId:
"10m7rm1pm", partnerId: "2076321", uiConflId: "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-10078591

Senior Expert Science & Technology, Lab Automation Expert

[Apply to Job](#)



Job ID
REQ-10078591

Senior Expert Science & Technology, Lab Automation Expert

[Apply to Job](#)

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10078591-senior-expert-science->

technology-lab-automation-expert

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://www.novartis.com/sites/novartis.com/files/novartis-life-handbook.pdf>
3. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Schaftenau/Senior-Expert-Science---Technology--Lab-Automation-ExpertREQ-10078591>
4. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Schaftenau/Senior-Expert-Science---Technology--Lab-Automation-ExpertREQ-10078591>