

Strokovnjak za robotiko ITOT / Robotics Expert ITOT

Job ID
REQ-10088316

九月 28, 2026

Slovenia

摘要

Location: Mengeš, Slovenia #LI-Hybrid

Internal job title: DDIT OPS strokovnjak za robotiko ITOT / DDIT OPS Robotics Expert ITOT

The DDIT OPS Robotics Expert ITOT will lead the robotics transformation of the Drug Substance manufacturing site in Mengeš, Slovenia, driving the development, implementation, scaling, and lifecycle management of robotics solutions across manufacturing, laboratories, warehousing, and material handling. The role combines robotics expertise, strategic leadership, program management, and stakeholder engagement to enhance productivity, quality, safety, and operational excellence while ensuring GMP, validation, and cybersecurity compliance. As the site's robotics expert, the individual will collaborate with local and global stakeholders, engineering, operations, quality, IT/OT teams, and technology partners to build a sustainable robotics ecosystem.

DDIT OPS strokovnjak za robotiko ITOT bo vodil transformacijo robotike na proizvodni lokaciji za učinkovine (Drug Substance) v Mengešu, Slovenija. Odgovoren bo za razvoj, implementacijo, širitev in upravljanje celotnega življenjskega cikla robotskih rešitev v proizvodnji, laboratorijih, skladiščih in pri ravnanju z materiali. Vloga združuje strokovno znanje s področja robotike, strateško vodenje,

upravljanje programov in sodelovanje z deležniki, z namenom izboljšanja produktivnosti, kakovosti, varnosti in operativne odličnosti ob zagotavljanju skladnosti z GMP zahtevami, validacijskimi postopki in standardi kibernetike varnosti. Kot strokovnjak za robotiko na lokaciji bo sodeloval z lokalnimi in globalnimi deležniki, ekipami inženiringa, operacij, kakovosti, IT/OT ter tehnološkimi partnerji pri vzpostavljanju trajnostnega ekosistema robotike.

About the Role

Ključne odgovornosti

- **Razvoj in izvajanje strategije ter časovnega načrta robotike na lokaciji** prepoznavanje priložnosti za avtomatizacijo z visoko dodano vrednostjo ter opredelitev dolgoročnih pobud na področju robotike.
- **Celovito vodenje programov robotike**, od ocene priložnosti in priprave poslovnih primerov do implementacije, uvajanja in doseganja poslovnih koristi.
- **Upravljanje celotnega življenjskega cikla robotskih rešitev** vključno z vzdrževanjem, optimizacijo, nadgradnjami, načrtovanjem zamenjav in zagotavljanjem trajnostnega delovanja.
- **Vrednotenje, izbor in uvajanje robotskih tehnologij**, kot so avtonomni mobilni roboti (AMR), avtomatsko vodena vozila (AGV), roboti za ravnanje z materiali, servisni roboti, robotika z umetno inteligenco ter nastajajoče rešitve fizične umetne inteligence (Physical AI).
- **Spodbujanje medfunkcijskega sodelovanja** s proizvodnjo, laboratoriji, skladišči, inženiringom, kakovostjo, IT/OT ekipami in globalnimi strokovnjaki za robotiko.
- **Vzpostavljanje upravljanja, standardov in spremljanja uspešnosti robotike** z namenom zagotavljanja skalabilnosti, zanesljivosti, varnosti in operativne odličnosti.
- **Zagotavljanje skladnosti z regulatornimi in operativnimi zahtevami**, vključno z GMP, validacijo, kvalifikacijskimi aktivnostmi, standardi kibernetike varnosti in pripravljenostjo na inšpekcijske preglede.
- **Razvoj zmogljivosti robotike na lokaciji ter vzpostavljanje zunanjih partnerstev**, pri čemer nastopa kot glavni strokovnjak za robotiko in gradi močne odnose z dobavitelji ter ključnimi deležniki.

Ključne zahteve

- **Diploma univerzitetne ali magistrske stopnje** s področja robotike, avtomatizacije, strojništva, elektrotehnike, mehatronike ali druge sorodne tehnične smeri.
- **Najmanj 5 let izkazanih izkušenj na področju robotike** vključno s praktičnim uvajanjem in implementacijo industrijskih robotskih rešitev.
- Dokazane izkušnje **z robotskimi tehnologijami**, kot so AMR, AGV, avtomatizirani sistemi za ravnanje z materiali, robotska avtomatizacija in sistemi, vodeni z računalniškim vidom.
- Izkušnje z vodenjem **programov oziroma projektov s področja robotike ali avtomatizacije** od zasnove do implementacije in operativne podpore.
- Odlične **veščine upravljanja deležnikov in vplivanja** z izkušnjami sodelovanja tako z globalnimi kot lokalnimi poslovnimi partnerji.
- **Odlično znanje slovenskega in angleškega jezika** (ustno in pisno).

- Dobro poznavanje industrijskih procesov, varnosti, vzdrževanja in praks nenehnega izboljševanja; zaželeno so izkušnje s **GMP/farmacevtskem okolju ter z robotiko, podprto z umetno inteligenco.**

Ponujamo zaposlitev za nedoločen čas s poskusno dobo 6 mesecev. Prijavo oddajte z življenjepisom v slovenskem in angleškem jeziku.

Ta vloga temelji v Mengšu, Slovenija. Novartis za to delovno mesto ne nudi podpore pri preselitvi, zato se prijavite le, če vam je ta lokacija dostopna.

Nagrade in ugodnosti

V Novartisu smo zavezani k soustvarjanju prihodnosti medicine in nagrajevanju ljudi, ki to omogočajo.

Predviden letni osnovni bruto plač ni razpon za to delovno mesto:

- **Slovenija: 37.240 € - 69.160 €**

Ponujena plača je določena na podlagi objektivnih in spolno nevtrálnih kriterijev, kot so ustrezna znanja, kompetence in izkušnje, v skladu s politiko določanja plač v Novartisu. Plača se po zaposlitvi periodično preverja in usklajuje.

Plač na enakost je temeljno načelo naše zaposlitvene politike in odražata našo zavezanost ustvarjanju raznoličnega, pravičnega in vključujočega delovnega okolja, kjer so vsi zaposleni obravnavani dostojanstveno in spoštljivo, kot je opredeljeno v našem Etičnem kodeksu.

Poleg osnovne plače vam pripadajo tudi naslednje ugodnosti:

- Letni bonus za vse zaposlene v višini **15 % letne osnovne bruto plače**
- Regres za letni dopust: v letu 2025 je znašal **2.496 € neto** v letu 2026 pa **2.678,28 € neto**
- Letna nagrada za uspešnost: v letu 2025 je znašala **2.538,64 € bruto** vključno z zimskim dodatkom.
- Prostovoljno dodatno pokojninsko zavarovanje: Novartis v Sloveniji zagotavlja vplačila v višini **5,844 % bruto plače** do letne omejitve **3.054,65 €**
- Zavarovanja:
 - Dodatno nezgodno zavarovanje 24 ur na dan v primeru smrti ali invalidnosti zaradi nezgode.
 - Specialistično zdravstveno zavarovanje pri Zavarovalnici Triglav, ki omogoča hitrejši dostop do specialističnih zdravstvenih storitev za vas in vaše družinske člane.
- **Care Connect:** program, ki zagotavlja zaupno in individualno podporo za duševno zdravje in dobro počutje preko terapij, svetovanja, orodij in drugih storitev.

- Druge ugodnosti v skladu z zakonodajo in kolektivnimi pogodbami, kot so povračilo potnih stroškov, nadomestilo za prehrano ter drugi dodatki.

Za več informacij o Novartisovem globalnem sistemu nagrajevanja si oglejte našo brošuro in priročnik Novartis Life Handbook.

Opomba: Ugodnosti in nadomestila se lahko razlikujejo glede na državo ter veljavne zakonske zahteve in določila kolektivnih pogodb. Celoten pregled vašega paketa plačil in ugodnosti, vključno z morebitnimi določili kolektivne pogodbe, ki veljajo za vaše delovno mesto, boste prejeli tekom zaposlitvenega postopka.

Zavezanost raznolikosti in vključevanju

Zavezani smo ustvarjanju odličnega, vključujočega delovnega okolja ter raznolikih ekip, ki odražajo bolnike in skupnosti, ki jim služimo.

Zakaj Novartis?

Naš namen je na novo premisliti medicino, da izboljšamo in podaljšamo življenja ljudi, naša vizija pa je postati najbolj cenjeno in zaupanja vredno farmacevtsko podjetje na svetu. Kako bomo to dosegli? Z našimi ljudmi. Prav naša sodelavci nas vsak dan ženejo k uresničenju naših ambicij. Postanite del tega poslanstva in se nam pridružite!

Pridružite se Novartis Network

Če to delovno mesto ne ustreza povsem vašim izkušnjam ali kariernim ciljem, vendar želite ostati povezani z Novartisom in izvedeti več o naših kariernih priložnostih, se pridružite Novartis Network.

Dostopnost in prilagoditve

Novartis je zavezan zagotavljanju razumnih prilagoditev vsem kandidatom. Če zaradi zdravstvenega stanja ali invalidnosti potrebujete prilagoditev v katerem koli delu zaposlitvenega postopka oziroma želite podrobnejše informacije o ključnih nalogah delovnega mesta, nam pošljite elektronsko sporočilo z opisom vaše zahteve in kontaktnimi podatki. V sporočilu navedite tudi številko delovnega mesta (job requisition number).

Key Responsibilities:

- **Develop and execute the site robotics strategy and roadmap**, identifying high-value automation opportunities and defining long-term robotics initiatives.

- **Lead robotics programs end-to-end**, from opportunity assessment and business case development through implementation, deployment, and value realization.
- **Own the full lifecycle of robotics solutions**, ensuring sustainable operations, maintenance, optimization, upgrades, and replacement planning.
- **Evaluate, select, and deploy robotics technologies**, including AMRs, AGVs, material handling robots, service robots, AI-enabled robotics, and emerging Physical AI solutions.
- **Drive cross-functional collaboration**, partnering with manufacturing, laboratories, warehousing, engineering, quality, IT/OT, and global robotics experts.
- **Establish robotics governance, standards, and performance monitoring**, ensuring scalability, reliability, safety, and operational excellence.
- **Ensure regulatory and operational compliance**, including GMP requirements, validation, qualification activities, cybersecurity standards, and inspection readiness.
- **Build site robotics capabilities and external partnerships**, acting as the site's robotics subject matter expert and fostering strong vendor and stakeholder relationships.

Essential Requirements:

- **Bachelor's or Master's degree** in Robotics, Automation Engineering, Mechanical Engineering, Electrical Engineering, Mechatronics, or a related technical discipline.
- **Minimum 5+ years of demonstrated experience in robotics**, with hands-on implementation and deployment of industrial robotics solutions.
- Proven expertise in **robotics technologies** such as AMRs, AGVs, automated material handling systems, robotics automation, and vision-guided systems.
- Experience leading **robotics or automation programs/projects** from concept through implementation and operational support.
- Excellent **stakeholder management and influencing skills**, with experience engaging both global and local business partners.
- **Fluent Slovene and English language skills** (spoken and written).
- Strong understanding of industrial operations, safety, maintenance, and continuous improvement practices; exposure to **GMP/pharmaceutical environments and AI-enabled robotics** is preferred.

We offer permanent employment with 6 months of probation period. Submit your application with the CV in Slovenian and English language.

This role is based in Menge š , Slovenia. Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

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:

- Slovenia: 37.240 € - 69.160 €

The 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.

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.

In addition to your base salary, you will be eligible for benefits listed below:

- Annual bonus for all employees: 15% of annual base salary.
- Holiday allowance: In 2025 it amounted to € 2,496 (net). For 2026 it amounts to € 2,678.28 (net).
- Yearly performance-based bonus: In 2025 it amounted to € 2,538.64 (gross), including the winter allowance.
- Voluntary supplementary pension insurance: Novartis in Slovenia provides voluntary supplementary pension insurance (5.844% of gross salary, capped annually at € 3,054.65).
- Insurance: Additional accident insurance: During employment at Novartis, the employee is insured 24/7 in the event of death or disability resulting from an accident. Specialist insurance: Group health insurance providing faster access to specialist healthcare services at Triglav Health Insurance Company d.d. for you and your family members.
- Care Connect: A program offering confidential, personalized support for mental health and well-being through therapy, counselling, tools, and more.
- Other benefits in accordance with legislation and collective agreements: Transportation, meal allowance, and other supplements.

Read our [brochure](https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf) 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 & Inclusion:

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

Why Novartis?

Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

Accessibility and accommodation:

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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
€ 37,240.00 - € 69,160.00

部門
Operations

Business Unit
Information Technology

地点
Slovenia

站点
Mengeš

Company / Legal Entity
SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area
Information Technology

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6abb0c2499242219239539", 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 }; } }
```

```
(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 kalturaDataLayer.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) }
```

Accessibility and accommodation

Novartis is 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 recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversity.inclusionslo@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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