

ITOT Robotics Expert

Job ID
REQ-10087131

9月 08, 2026

Italy

摘要

Location: Torre Annunziata (NA), Italy #LI-Hybrid 12 days/month in office

This role is based in Torre Annunziata (NA), Italy. Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

The Robotics Expert (Super SME) owns the end-to-end robotics technology strategy for shared Work Centers across manufacturing site. The role bridges emerging robotics technologies with site needs – moving solutions from market scan to shop floor – by combining deep technical expertise with close proximity to the vendor and innovation ecosystem

About the Role

Major Accountabilities

Drive Site Robotics Strategy & Innovation

- Identify, assess, and prioritize robotics opportunities across manufacturing, laboratories, warehousing, and support functions, aligning initiatives with site and enterprise digital transformation goals.

Lead Robotics Solution Deployment

- Manage robotics projects from concept, proof-of-concept, and pilot phases through full-scale implementation, ensuring successful adoption and operational sustainability.

Serve as Site Robotics Subject Matter Expert

- Provide expert guidance to Site ITOT leaders, Engineering, Manufacturing, and Quality teams on robotics technologies, solution architecture, and implementation best practices.

Evaluate Emerging Robotics Technologies

- Assess and recommend innovative technologies including collaborative robots (cobots), autonomous mobile robots (AMRs), machine vision, AI-enabled robotics, and automated inspection solutions.

Establish Robotics Standards & Compliance

- Ensure robotics solutions adhere to Novartis cybersecurity, validation, quality, regulatory, and OT governance requirements while promoting platform standardization and reuse.

Build Cross-Functional & External Partnerships

- Collaborate with Manufacturing, Engineering, Quality, Digital, Operational Excellence teams, vendors, system integrators, and global ITOT communities to accelerate robotics adoption.

Drive Business Value Realization

- Develop business cases, support investment decisions, monitor project benefits, and deliver measurable improvements in productivity, quality, safety, ergonomics, and operational efficiency.

Manage Robotics Portfolio & Roadmap

- Maintain a sustainable pipeline of robotics initiatives, support roadmap planning, prioritize opportunities, and ensure alignment with enterprise automation and intelligent manufacturing strategies.

Minimum Requirements

- **Bachelor's degree** in Robotics, Automation, Mechatronics, Engineering.
- **6+ years of experience** in robotics, industrial automation, manufacturing technology, IT/OT, engineering, or smart manufacturing environments.
- **Proven experience delivering robotics or automation projects** from evaluation and pilot phases

through implementation and operational support.

- **Strong knowledge of industrial automation systems, manufacturing processes, and Industry 4.0 technologies**, including robotics integration within operational environments.
- **Experience working in cross-functional stakeholder environments**, collaborating with Manufacturing, Engineering, Quality, Operations, and Digital teams.
- **Hands-on knowledge of robotics technologies** such as AMRs, AGVs, cobots, machine vision systems, automated inspection, and intelligent automation platforms.
- **Understanding of regulated manufacturing requirements**, including GxP, validation, data integrity, and OT cybersecurity principles.
- **Strong analytical, communication, and project management skills** with the ability to influence stakeholders, build business cases, and drive technology adoption across complex organizations.

Please ensure you submit your CV in English as part of this application.

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
€ 45,300.00 - € 84,100.00

部门
Operations

Business Unit
Information Technology

地点
Italy

站点
Torre Annunziata

Company / Legal Entity
IT08 (FCRS = IT008) Novartis Farma S.p.A.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
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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 = {};
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config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
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false, playlistEvents: false, castEvents: false } }; }

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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 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) }

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