

# ITOT Robotics Expert

Job ID

REQ-10087131

Sep 08, 2026

LOC\_IT

## 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.

## Role Requirements

Primary location salary range

€45,300.00 - €84,100.00

Division

DIV\_TO

Business Unit

Information Technology

Location

LOC\_IT

Site

Torre Annunziata

Company / Legal Entity

IT08 (FCRS = IT008) Novartis Farma S.p.A.

Functional Area

FCT\_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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