

# Associate Director ITOT Automation Engineer

Job ID  
REQ-10033100  
Mar 12, 2025  
Spain

## Summary

Are you a seasoned Automation Engineer with a passion for cutting-edge technology and a desire to revolutionize manufacturing processes? If so, we invite you to join us as an Associate Director ITOT Automation Engineer at Novartis.

As an integral member of our team, you will play a critical role in defining and implementing the automation concept for both our new and existing manufacturing facilities. Your expertise will be instrumental in ensuring that our automation designs and equipment are aligned with IT/OT standards, while leveraging the latest technologies available.

In this pivotal position, you will be involved in a wide range of investments, collaborating with cross-functional teams to achieve the maximum level of automation on our shop floors. By harnessing the power of global IT/OT technologies, you will help us reach new heights of productivity and efficiency.

With your technical proficiency and visionary mindset, you will lead the charge in transforming our manufacturing processes through automation. You will have the opportunity to contribute to the success of Novartis, as we strive to redefine the future of pharmaceutical manufacturing.

If you are excited about the prospect of utilizing your expertise to revolutionize the industry, while working alongside a dynamic team of professionals, then we would love to hear from you.

## About the Role

- Develop comprehensive IT/OT solution/service design, based on business requirements, ensuring it meets quality and performance standards.
- Ensure that automation concept and newly designed equipment are future proof and ready for the integrations with IT/OT landscape.
- Coordinate and realize implementation and integration of IT/OT solutions across multiple manufacturing locations within the assigned area of responsibility.
- Ensure that design and implementation adhere to stability, scalability and GxP requirements.
- Ensure that operational support model is established efficiently for the implemented global IT/OT solutions.
- Contribute to continuous improvement initiatives to enhance IT/OT solutions, services and processes. Take the initiative on leading the improvements in your direct area of responsibility.

## Major accountabilities:

- Responsible for detailed design, development, delivery and qualification of IT/OT system solutions and their integration for a given project / use case, in alignment defined solution architecture, and create the detailed process designs necessary to operate the solution on a day-to-day basis.

- Execute project related activities in accordance with the lifecycle, budget, schedule and compliance requirements.
- Collaborate with internal and external stakeholders to deliver technical solutions to manufacturing sites.
- Ensure designs produced adhere to solution architectural design, roadmap and support the development, execution and operations of software/service
- Facilitate peer reviews and obtain business sign-off for detailed designs.
- Consider the overall user experience and cost when designing and implementing solutions and services.
- Take accountability for adhering to Security and Compliance policies.
- Support internal and external audits, if necessary.
- Maintain stable operations for implemented global IT/OT solutions
- Lead business case development process and endorsement of prepared investments.
- Lead or contribute to the market evaluation and solution (IT/OT systems and equipment) selection process.

### Essential Requirements:

- >10 years of technical experience in delivering global solutions to the customers, preferably in the area of automation engineering in manufacturing processes.
- > 5 years hands-on experience of automation technologies and software platforms (e.g. SCADA, Historian, MES)
- Knowledge of industry standards and protocols for communication and data exchange in manufacturing operations (e.g. OPC, MQTT).
- Good understanding of manufacturing operations and processes.
- Experienced with defining Automation concept, green field investments and shop floor equipment selection or design is an advantage.
- Working experience in a GxP environment is an advantage.
- Leveraging digital technology / big data.
- Collaborating across boundaries.

Why consider Novartis?

**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>

Imagine what you could do at Novartis!

### COMMITMENT TO DIVERSITY & INCLUSION:

Novartis embraces diversity, equal opportunity and inclusion. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration, and empowers our people to unleash their full potential.

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>

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<https://talentnetwork.novartis.com/network>

**Benefits and Rewards:** Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Operations

Business Unit

Universal Hierarchy Node

Location

Spain

Site

Barcelona Gran Vía

Company / Legal Entity

ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.

Alternative Location 1

Ljubljana, Slovenia

Alternative Location 2

Prague, Czech Republic

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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