NOVARTIS

Senior Manufacturing Systems Expert

Job ID
REQ-10089335
Nov 04, 2026
LOC_AT

About the Role

Key Responsibilities:

- Lead and support MES/eBR implementation across requirements, design, configuration/development, testing, qualification and rollout.
- Translate manufacturing process and user requirements into robust MES/eBR functional and technical solutions.
- Design, configure and maintain electronic batch records (eBRs) in accordance with manufacturing, quality, regulatory and business requirements.
- Ensure harmonization and reuse of existing MES standards, templates and solutions, while addressing RPP5-specific manufacturing requirements.
- Define, coordinate and support interfaces between MES and connected manufacturing/enterprise systems, such as SAP, automation/process control systems and other relevant production systems.
- Plan, execute and document testing, verification and CSV/qualification activities in collaboration with Manufacturing, Quality, Engineering, Automation and IT.
- Provide MES expertise during commissioning, qualification, production start-up and operational readiness of the RPP5 manufacturing line.
- Troubleshoot complex MES/eBR issues and coordinate resolution across internal teams, IT and external suppliers.
- Ensure compliant lifecycle management of computerized manufacturing systems, including changes, periodic reviews, maintenance and system updates.
- Establish sustainable internal MES knowledge and ownership, including technical documentation, knowledge transfer and support processes for transition into routine operations.

Essential Requirements:

- Bachelor's or Master's degree in IT, Engineering, Automation, Manufacturing Technology or a comparable technical discipline, or equivalent technical education combined with relevant professional experience.
- Minimum 3-5 years of relevant professional experience in manufacturing systems, IT/OT, automation, engineering or a comparable technical environment.
- Practical experience with Manufacturing Execution Systems (MES) and/or electronic Batch Record (eBR) solutions in a manufacturing environment.
- Experience in project management and coordination of technical or digital manufacturing projects, ideally covering implementation from requirements and design through testing, qualification and deployment.
- Demonstrated ability to coordinate cross-functional teams, workstreams and external suppliers, ensuring alignment of activities, dependencies, priorities and deliverables.
- Experience working within a GxP-regulated manufacturing environment, including good knowledge of Computerized System Validation (CSV) and qualification principles.
- Technical understanding of system integration and interfaces between MES and systems such as SAP, automation and process control systems (PCS).
- Ability to translate complex manufacturing processes and business needs into structured requirements, technical solutions and executable implementation activities.
- Strong stakeholder management, communication and organizational skills, with the ability to work effectively across Manufacturing, Quality, Engineering, Automation, IT and external partners.
- Fluency German and good English skills, combined with a proactive, structured, accountable and solution-oriented

working style.

Desirable Requirements

- Experience with PAS-X or a comparable pharmaceutical MES/eBR platform.
- Experience in MES deployment for new manufacturing lines, facility expansions or major manufacturing projects.
- Experience with SAP integration and/or automation/process control systems (PLC/PCS) in a manufacturing environment.
- Knowledge of GMP requirements and regulatory expectations for computerized manufacturing systems.
- Experience with commissioning, qualification, start-up and transition from project into operational support.

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.

What you will receive:

In addition to a market-competitive base salary, we offer an attractive incentive program, a modern company pension scheme, childcare facilities, learning and development opportunities as well as worldwide career possibilities within the Novartis group. 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 € 65,605.54 EUR/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?
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
€66,918.00 - €112,600.00
Division
DIV_TO
Business Unit
Information Technology
Location
LOC_AT
Site
Kundl
Company / Legal Entity
AT33 (FCRS = AT033) Novartis Pharmaceutical Manufacturing GmbH
Functional Area
FCT_TO
Job Type
Full time
Employment Type
Regular
Shift Work
No
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REQ-10089335

Senior Manufacturing Systems Expert

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