

Senior Expert Downstream Process Development - Functional Lead

Job ID

REQ-10084545

Jul 29, 2026

LOC_AT

About the Role

As Senior Expert and Functional Lead, you will provide scientific leadership across key biologics programs and act as a trusted DSP subject matter expert within multidisciplinary development teams.

You will:

- Lead downstream development strategies for late-stage biologics programs from process development through submission and commercialization
- Shape purification platforms and drive innovative approaches for chromatography, filtration and process intensification
- Act as Functional Lead for DSP activities across multiple portfolio projects
- Guide process characterization strategies and support global regulatory submissions
- Drive technology transfers to manufacturing sites and external partners worldwide
- Influence future DSP capabilities through automation, modeling, digitalization and AI-enabled development workflows
- Lead troubleshooting and complex scientific investigations
- Mentor colleagues and contribute to a culture of scientific excellence
- Present your work to senior leadership and contribute to publications, patents and external scientific conferences

Why this role is unique

High-impact science

Work on innovative biologics programs that directly support major clinical and commercial milestones.

Scientific influence

Shape development strategies and key technical decisions across a global portfolio.

Advanced technology environment

Help integrate modeling, automation, data science and AI into downstream process development.

End-to-end development

From laboratory development and pilot scale studies to global technology transfers and commercial manufacturing.

Exceptional visibility

Collaborate with experts across Development, Manufacturing, Quality, Regulatory Affairs, Analytical Development and global manufacturing sites.

What you'll bring

- Degree in Biotechnology, Biochemical Engineering, Chemical Engineering, Biochemistry, Pharmaceutical Technology or related discipline
- Significant industry experience in downstream process development
- Deep expertise in chromatography, filtration and protein purification technologies
- Strong understanding of CMC development and regulatory expectations

- Experience supporting process characterization, filings or technology transfers
- Ability to translate complex scientific data into development decisions
- Strong collaboration and communication skills in matrix organizations
- Experience with statistical and data-driven approaches (e.g., JMP)
- Knowledge of Python, R, SQL, modeling or digital tools is an advantage

Benefits & 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: €66,918 to €117,800

The base 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.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

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.

Role Requirements

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

€66,918.00 - €117,800.00

Division

DIV_GD

Business Unit

Development

Location

LOC_AT

Site

Schaftenau

Company / Legal Entity

AT33 (FCRS = AT033) Novartis Pharmaceutical Manufacturing GmbH

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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