

Senior Expert Engineering

Job ID

REQ-10086916

Aug 31, 2026

LOC_CH

About the Role

Your responsibilities include, but are not limited to:

- Provide technical leadership in cross-functional device development subteams for autoinjector and other drug-device combination product development projects
- Define design input requirements and specifications, and author, review, and approve Design History File (DHF) documentation
- Lead design verification and characterization activities to demonstrate compliance with applicable requirements, standards, and intended use
- Provide technical input to regulatory submission dossiers and support responses to health authority questions related to device design, performance, and verification activities.
- Perform technical investigations and root cause analyses, identify corrective actions, and implement robust technical solutions to prevent recurrence of product and process issues.
- Ensure development activities comply with applicable regulations, standards, and internal procedures
- Collaborate with external partners, suppliers, contract manufacturers, and internal manufacturing organizations to ensure successful device development and industrialization.
- Ensure documentation and materials are delivered to support clinical studies, registration, and commercial manufacturing.
- Provide scientific and technical guidance to team members, facilitate knowledge sharing, and contribute to the development of engineering best practices.

Role Requirements

- Degree in Mechanical Engineering, Biomedical Engineering, or a related discipline
- Significant experience (typically 10+ years) in medical device and/or combination product development
- Excellent verbal communication and technical writing skills in English are required
- Demonstrated ability to influence cross-functional teams and lead technical initiatives in a matrix environment.
- Experience in design verification
- Good knowledge of applicable medical device regulations and industry standards
- Experience working with suppliers and CMOs
- Experience with Design Controls and Design History File (DHF) documentation
- Minimum 80% on site work (4 days/week)

Commitment to Diversity & Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

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: CHF 93,800 to CHF174,200

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.

Role Requirements

Primary location salary range

CHF93,800.00 - CHF174,200.00

Division

DIV_GD

Business Unit

Development

Location

LOC_CH

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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