NOVARTIS

Senior Expert Engineering – Medical Device Development

Job ID
REQ-10079665
Июн. 04, 2026
Швейцария

Сводка

Location: Basel, Switzerland #onsite

Role Purpose:
At Novartis, we are reimagining medicine to improve and extend people's lives. We discover and develop breakthrough treatments and find new ways to bring cures to as many people as possible. Without safe, easy-to-use, high-quality drug delivery devices our patients could not get their medicines. This is where you come in, the Device Technology Solution Center is looking for a Senior Design Engineer for the development of drug device combination products.

The aim is to develop a new auto-injector platform from early phase development to market launch.

About the Role

Your Responsibilities:

Your responsibilities include, but are not limited to:

- Work on platform device development and participate to project activities in cross-functional teams to deliver easy-to-use, safe and robust products
- Contribute to the complete development process of medical devices: ideation, brainstorming, prototyping, piloting, manufacturing and complaint handling
- Create and review IP
- Work with CAD, 3D, drawings, tolerance analysis
- Size and specify plastic and metallic components
- Work with third party suppliers, including prototyper, tool makers, CMOs
- Manage testing and characterization for acceptance, compliance, performance etc., and implement improvements
- Perform root cause analysis and develop robust solutions to prevent re-occurrence
- Ensure components are delivered and controlled to the required quality for clinical trials and commercial production
- Author key design history file documents: design input requirements, component specifications and design verification documents.

Role Requirements

- Degree in mechanical engineering or equivalent
- Preferably 10 years of experience in medical device development
- Proficient oral communication and excellent technical writing skills in English is a must
- Experience in designing plastic and metal components; tolerance analysis; metrology; lab testing
- Experience in material qualification
- Good knowledge in design for manufacturing and assembly
- Good knowledge of key regulations and standards
- Track record in Design History File documentation
- Ability to interact with cross functional team in matrix organization
- 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.

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 inclusion.switzerland@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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)

Дивизион
Development
Business Unit
Development
Место
Швейцария
Сайт
Basel (City)
Company / Legal Entity
C028 (FCRS = CH028) Novartis Pharma AG
Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No

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