

Senior Expert Human Factors Engineering (m/f/d)

Job ID
REQ-10060252

9月 08, 2025

Austria

摘要

Location: Schafftenau, Austria

Role Purpose:

In a team dedicated to improving patient outcomes through innovative drug delivery solutions you will play a critical role in the development of drug delivery devices such as autoinjectors, prefilled syringes and other solutions. By ensuring that our products meet regulatory requirements and are designed with the end-user in mind you will contribute to our mission to design combination products and medical devices that are not only safe and effective but also intuitive and user-friendly - whether for patients, caregivers, or healthcare professionals.

About the Role

Role Responsibilities:

- Plan, design, and execute human factors studies (formative and summative) in alignment with regulatory expectations (FDA, EMA, etc.)
- Conduct user research, task analyses, and risk assessments to inform design decisions
- Collaborate closely with cross-functional teams including Device Technology, Packaging Technology, Regulatory Affairs, and Clinical
- Translate user needs into design requirements and usability specifications
- Analyze study data and generate clear, actionable insights and documentation
- Support regulatory submissions with human factors evidence and usability engineering files

Ideal Background

- Education: MSc in Human Factors Engineering, Cognitive Sciences, Behavioral Sciences, Biomedical Engineering, Psychology, Product Design, or Mechanical Engineering
- 3+ years of experience in human factors engineering, preferably in medical devices or combination products
- Strong understanding of usability engineering standards (e.g., IEC 62366, ISO 14971)
- Experience with qualitative and quantitative research methods
- Excellent communication and documentation skills
- Ability to work independently and collaboratively in a fast-paced environment
- Language: English

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 €5,605.54 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: 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: Read our handbook to learn about all the ways we 'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

部门
Development

Business Unit
Development

地点
Austria

站点
Schafftenau

Company / Legal Entity
AT33 (FCRS = AT033) Novartis Pharmaceutical Manufacturing GmbH

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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



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