

Senior Mechanical Engineer - MedTech (m/f/d)



Temporär Jobregion: Rotkreuz Stellenprozent: 100%

Beschreibung

As a first-tier supplier to our renowned business partner **Roche Diagnostics in Rotkreuz**, we are currently looking for a motivated and dedicated **Senior Mechanical Engineer** for a temporary assignment of 1 year, with high probability of extension.

Roche is seeking a Senior Mechanical Engineer to strengthen the cross-functional engineering team. In this role, the successful candidate will help shape the next generation of Blood Gas & Electrolytes (BG/E) Analyzers. This collaborative, high-impact position is located at the site in Rotkreuz, Switzerland, and offers the flexibility to tailor responsibilities to unique strengths.

The perfect candidate is a motivated Mechanical Engineer with a degree in Mechanical Engineering (FH/BSc/MSc) and 6-8 years of relevant industry experience. The ideal candidate possesses deep expertise in injection molding design and plastic technologies, with a strong background in Design for Manufacturability (DFM) across the full product development lifecycle. This role requires proficiency in CAD design - specifically SolidWorks - and experience in developing complex medical systems within a regulated environment. Roche values an analytical approach, the ability to manage multidisciplinary stakeholder and vendor relationships effectively, and a commitment to working within an agile, collaborative team structure. Professional proficiency in English is required for this project-based role, while German language skills are considered a distinct advantage.

Tasks & Responsibilities

- **Project & Supplier Ownership:** Take accountability for deliverables within a matrix-organized project structure; actively collaborate with external development partners and suppliers while driving own core work packages.
- **Full Lifecycle Development:** Lead all phases of mechanical development - from initial concept and design review through unit testing, bug fixing, and maintenance - with a current strategic focus on Design for Manufacturability (DFM).
- **Advanced Plastics Engineering:** Drive the architectural and detailed mechanical design of complex functional consumables, optimizing for high-volume injection molding and advanced plastic technologies.
- **Agile Collaboration:** Participate in defining, estimating, planning, and executing work packages within a sprint-based Agile environment, collaborating closely with Product Owners, Scrum Masters, Architects, and Developers.

BERATER



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Seniority Level
Mitarbeiter

Berufskategorie
Elektro & Mechanik

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
KWI-EM-T-54480

Jobregion
Rotkreuz



- **Advanced Engineering Analysis:** Define and perform rigorous engineering analyses, including Finite Element Analysis (FEA), Failure Modes and Effects Analysis (FMEA), Tolerance Analysis, and various physics-based simulations.
- **Technical Leadership & Mentorship:** Provide technical guidance and mentorship to junior engineers, driving complex technical problem-solving and taking ownership of mission-critical tasks.
- **Cross-Functional Reviews:** Lead, execute, and contribute to comprehensive technical reviews involving diverse stakeholders across R&D, Operations, and Customer Support.

Must-Haves

- Degree in Mechanical Engineering (FH / BSc / MSc) with a minimum of 6-8 years of relevant, hands-on industry experience
- **Plastics & Injection Molding Expertise:** Superior, long-term proficiency in injection molding design and plastic technologies. Ideally, a proven track record of developing functional consumables with a focus on cost-optimized, large-scale series production
- **Proven Lifecycle Expertise:** Extensive professional experience driving all phases of mechanical development, with deep-rooted expertise in Design for Manufacturability (DFM)
- **Stakeholder & Vendor Management:** Demonstrated success working in multidisciplinary teams, with strong capabilities in managing external development partners and suppliers
- **CAD & Standards Proficiency:** Proficiency and willingness to perform hands-on CAD design (SolidWorks preferred, integrated with SAP) in strict compliance with ISO 8015 / Geometrical Product Specifications (GPS) for 2D drawings and 3D models
- **Analytical Mindset:** A strong affinity for methodical, systematic approaches in the early phases of product development, backed by solid fundamentals in physics and engineering
- **Medical Device Background:** Desired experience developing complex medical systems and integrating components such as pumps, valves, sensors, and temperature control elements within a regulated environment
- **Agile Adaptability:** Ready and motivated to thrive in a fully agile, transparent, and collaborative team environment
- **Language Skills:** Professional in English is a MUST (project language); listening and reading comprehension in German is a distinct advantage

Benefits

- Become part of one of the most prestigious pharmaceutical companies and actively shape the future of healthcare
- Experience a work culture that promotes diversity and inclusion and where all employees feel valued
- Work on a state-of-the-art campus featuring green spaces, meeting areas, and an inspiring atmosphere
- Work with modern and up-to-date tools in an innovative work environment
- Start with a professional onboarding process and a thorough introduction to your new role during the Welcome Days
- Benefit from financial support for your professional development plans
- Enjoy a selection of high-quality meals in modern staff restaurants

- As part of a sustainable mobility concept, on-site parking spaces are available to you
- Take advantage of unbeatable, year-round discounts at renowned retailers and over 200 top brands
- Benefit from fleet discounts when purchasing new cars or receive constant fuel discounts

Are you interested? Do not hesitate and submit your complete application documents online today. We look forward to hearing from you!

Wir wertschätzen Vielfalt und begrüßen daher alle Bewerbungen - unabhängig von Geschlecht, sozialer Herkunft, Religion, Alter und Identität. Zur leichteren Lesbarkeit und besseren Verständlichkeit verwenden wir nur eine Gender-Form. Selbstverständlich sind im jeweiligen Kontext alle Genderformen gleichermassen gemeint.

Unser Bewerbungsprozess

