Process Engineer (m/f/d) - Sequencing

Temporär Jobregion: Rotkreuz Stellenprozente: 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 **Process Engineer** for a temporary assignment of 12 months, with high probability of extension.

Roche Sequencing systems represent a crucial frontier in diagnostics - delivering advanced genomic insights that are critical for personalized healthcare and patient welfare. Within the technology area Sensor & Cartridge Operations (S&C), the focus is on cutting-edge Next-Generation Sequencing platforms. The team works on a highly innovative, revolutionary product currently in its Research Use Only (RUO) phase, which has been developed in the USA and is being manufactured in Rotkreuz (Switzerland). This product leverages breakthrough complementary metal-oxide-semiconductor (CMOS) sensor modules and sequencing by expansion (SBX) nanopore technology to fundamentally transform genomics.

The ideal candidate is a hands-on technical engineer with an engineering degree (mechanical, mechatronics, automation, or micro-technology) and around 2–5 years of experience scaling and stabilizing complex, automated production lines. They thrive on the shop floor working directly with high-precision assembly, dispensing, robotics, and machine protocols. Outgoing and communicative in both German and English, they serve as the vital bridge between R&D designs and daily line operations, taking contradictory technical inputs, finding the root cause of physical line issues, designing practical tests (DoE), and implementing robust equipment upgrades and standard GxP documentation.

Tasks & Responsibilities

- Shopfloor Support & SME Role: Provide direct, hands-on technical support for daily production operations. Act as a Subject Matter Expert (SME) to support production operators during the ramp-up phase of the newly established production line. Proactively drive Continuous Improvement initiatives to optimize yield and efficiency.
- Document & Change Management: Create and maintain robust process documentation, change records, and work instructions in line with GxP standards.
- Product Care & NC Management: Take ownership of product care activities within the Squad. This includes handling non-conformity notifications, leading structured investigations and root-cause analyses, and coordinating corrective actions in the manufacturing process.

BERATER



Kristof Wildmann
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Seniority Level
Mitarbeiter

Berufskategorie
Projektleitung & Management

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
KWI-PM-T-58353

Jobregion
Rotkreuz

More than Jobs

- Data-Driven Process Monitoring: Monitor production data and analyze production and process performance indicators to ensure process stability and high quality.
- Global Collaboration & Coordination: Coordinate and collaborate closely with internal and external partners, including exchange with subject matter experts in Santa Clara, USA (flexibility regarding working hours for occasional evening meetings due to time zones is required).
- Regulatory Compliance: Work strictly according to internal processes defined by the GxP-regulated environment.

Must Haves

- University degree in Natural Sciences or Engineering (e.g., Biotechnology, Biology, Chemistry, Molecular Biology, Material Science, Mechanical/Electrical Engineering) and/or a completed apprenticeship with equivalent professional experience in a related field
- Proven professional experience (2–3 years) within a highly regulated environment, backed by a strong quality awareness (GxP mindset)
- Solid foundation in non-conformity (NC) management, deviations, change control, and technical documentation
- Direct experience troubleshooting manufacturing operations and partnering closely with operators during production ramp-up
- High motivation for teamwork, excellent communication skills, and the ability to work independently within and across multi-disciplinary teams
- Enthusiasm for taking on responsibility and proactively collaborating with a highly engaged team of engineers, operators, QA, and logistics
- Genuine interest in learning manufacturing technologies and continuously improving diverse sequencing processes to support in-house production efficiently
- **Fluent communication skills in English and a good working knowledge of German (B2+)**

Nice to Haves

- Proven experience in Technical Supplier Management (TSM) or similar roles, with a strong focus on managing supplier relations, changes, and driving general technical or process change initiatives
- Experience in data-driven process monitoring and the ability to analyze key production performance indicators
- Practical knowledge in planning and executing experiments, ideally utilizing statistical tools like Design of Experiments (DoEs) in a lab or production environment
- Strong coaching and communication skills to act as a Subject Matter Expert (SME), with a passion for supporting shopfloor operators during a production line ramp-up

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 (subject to eligibility criteria)
- 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 with our fuel card

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

