

Senior Test Engineer - Measurement Chamber (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 Test Engineer - Measurement Chamber** for a temporary assignment of 1 year, with a high probability of extension.

In this role, you will be the key technical expert focusing on the evaluation and testing of electro-mechanical hardware within the measurement chamber of next-generation Blood Gas & Electrolytes (BG/E) Analyzers. You will ensure that our medical diagnostic devices meet the highest standards of accuracy, safety, and reliability.

Tasks & Responsibilities

- **Electro-Mechanical Testing:** Evaluate current, voltage, clamping forces, and electrical interfaces within the measurement chamber assembly.
- **Lab Instrumentation & Setup:** Configure and operate advanced lab instrumentation, including encoders, oscilloscopes, and custom measurement sensors.
- **Defect Ownership:** Act as the primary technical point of contact for unit defects arising in Operations or within the BSL-2 laboratory environment.
- **Test Development & V&V Execution:** Design, prepare, and execute automated test suites and protocols for Verification and Validation (V&V) under FDA/MDR compliance.
- **Automation & Analysis:** Write Python automation scripts for test rigs, analyze statistical metrics, and conduct root cause analysis (5 Whys, Fishbone).

Must-Haves

- Degree (BSc, MSc, PhD, or HF) in Electrical Engineering, Mechatronics, Mechanical Engineering, or a related discipline.
- 5+ years of hands-on experience in testing electro-mechanical hardware or unit verification in a regulated medical device / IVD environment (FDA/MDR).
- Deep hands-on experience using lab tools (oscilloscopes, encoders) and custom test fixtures (SolidWorks).
- Proficient in ALM tools (Codebeamer), Jira, and Python test rig scripting.
- **Language Skills:** Professional proficiency in English is required. Fluency or daily operational capability in German is required or highly

BERATER



Kristof Wildmann
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Seniority Level
Mitarbeiter

Berufskategorie
IT

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
KWI-IT-T-54635

Jobregion
Rotkreuz

advantageous for cross-team alignment.



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

