

Instrument Integration Engineer (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 **Instrument Integration Engineer** for a temporary assignment of 12 months.

As an Instrument Integration Engineer, you will play a key role in ensuring the seamless integration of hardware and software components to guarantee optimal instrument functionality. You will support the entire lifecycle of the instrument - from the concept phase, development, and validation, through to market launch and maintenance. In this position, you will contribute significantly to ensuring that all system components work together flawlessly, using your expertise to ensure that the final product meets the highest quality and performance standards. Your work forms the foundation for the successful realization of modern diagnostic and analytical instruments, which are indispensable in a wide range of applications and industries.

Tasks & Responsibilities

- Ensure seamless collaboration between hardware and software components, driving integration activities throughout the entire lifecycle of the instrument.
- Independently or with minimal support, plan, execute, and document integration activities such as feasibility studies, testing and troubleshooting.
- Develop and verify test methods for instrument testing, maintain and execute complex test cases, and ensure formal testing of instrument functionality.
- Support and execute troubleshooting and root cause analysis for instrument issues.
- Apply statistical methods and data analysis using software tools to evaluate test results, identify trends and correlations, interpret findings, and generate reports that inform decision-making
- Foster a culture of open communication and collaboration, bringing fresh ideas to the table, encouraging innovation, and supporting continuous improvement.

Must-Haves

- Apprenticeship as a Chemical Laboratory Technician/ Biotechnologist, or a B.Sc. degree (or higher) in a relevant technical or scientific field, combined with strong analytical thinking skills.
- 1-3 years of experience in a laboratory environment (experience



BERATER



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Seniority Level
Mitarbeiter

Berufskategorie
Pharma & Chemie
& Life Science

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
DDZ-PC-T-54010

Jobregion
Rotkreuz

gained during an apprenticeship or vocational training is fully credited)

- Foundational knowledge of systems engineering and understanding of interactions between mechanical, electronic, and software components in instrument development.
- Proficiency in intermediate to advanced statistical methods and software tools for data analysis, evaluation, and interpretation.
- Fluent English and German is a Plus.

Nice-To-Haves

- Initial professional experience in the field of medical device development is an advantage
- Knowledge of the following tools and IT systems is an advantage but not mandatory: Python, JMP, Azure DevOps, Retina

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

