MSAT PPS Engineer - Precision Dispensing & Sensor Manufacturing (m/f/d)

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 **MSAT PPS Engineer – Precision Dispensing & Sensor Manufacturing** for a temporary assignment of 1 year, with high probability of extension.

Manufacturing Science & Technology (MSAT) serves as the global enabling function for the Sensors & Cartridges (S&C) network. The mandate spans from supporting early-stage concept ideas to delivering seamless design transfers into routine manufacturing and driving sustainable product care across the entire product lifecycle.

The organization is structured into technology areas and multidisciplinary Squads supported by Chapters. By combining deep technical expertise, continuous learning, and systems thinking, manufacturing operations across the global network are constantly improved. Daily collaboration is grounded in four core values: Courage, Transparency, Open-Mindedness, and a Can-Do Attitude.

Based at the site in Rotkreuz, this role sits within the Product & Process Science (PPS) group. The candidate will apply hands-on precision dispensing expertise directly where it matters most: on the production floor, working shoulder-to-shoulder with process engineers, shift operators, and quality teams to stabilize processes, minimize scrap, and boost product quality.

Tasks & Responsibilities

- Conduct on-the-ground investigations across the manufacturing line to identify root causes of WIP yield loss, downtime, and dispensing-related deviations; design and execute concrete remediation plans.
- Spend consistent, hands-on time on the production floor observing multi-shift runs, partnering closely with operators and shift leads, and upskilling staff from an engineering perspective.
- Fine-tune, characterize, and troubleshoot multi-platform automated dispensing equipment, with an emphasis on low-viscosity fluid behavior, surface interaction, and tight tolerances.
- Plan, run, and evaluate production-line trials, applying structured problem-solving (e.g., DOE, root-cause methodology) to stabilize fluid deposition and process repeatability.
- Analyze sensor production and quality control data to track variability, spot drifting parameters early, and prove the statistical effectiveness

BERATER



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Seniority Level
Mitarbeiter

Berufskategorie
Projektleitung & Management

Stellenprozent
100%

Jobtyp
Temporär

Referenz-Nr.
KWI-PM-T-58260

Jobregion
Rotkreuz

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of corrective actions.
- Act as the technical translator between equipment vendors, shop-floor operators, Process Engineering, Quality Assurance, and Regulatory Compliance to implement sustainable change controls.

Must Haves

- Deep Precision Dispensing Expertise (Min. 5+ Years): Practical, engineering-level experience in automated precision dispensing or fluid deposition, ideally with strong hands-on capability handling low-viscosity fluids. Direct experience in setting up, fine-tuning, characterizing, and troubleshooting dispensing platforms (e.g., as a process development engineer, field application specialist, or vendor-facing integration expert)
- A track record of turning troubleshooting into verifiable production improvements (e.g., scrap reduction, cycle-time stabilization, yield improvements) backed by data
- Thrives at the machine side, enjoys working directly with operators across shifts, and communicates comfortably in an active manufacturing environment
- A completed technical degree (BSc/MSc in Process, Mechanical, Chemical, Materials, or Biomedical Engineering) or a completed vocational/technical qualification backed by robust, relevant engineering-level experience. Proven technical competence and practical problem-solving capability take precedence over formal titles
- Confident using root-cause analysis, basic statistical methods, and structured experimentation to make evidence-based decisions
- Solid understanding of material properties, dispensing parameters, and equipment condition
- Languages: **Fluent English** (working project language) combined with **German skills at a minimum B2 level** to communicate smoothly with shop-floor teams

Nice to Haves

- Experience within Life Sciences, Medical Devices, Diagnostics, or another highly regulated GxP/GMP manufacturing setting
- Familiarity with sensor manufacturing (e.g., electrochemical/analytical sensors, microassembly, functional coating, or cartridge assembly)
- Experience conducting non-conformity/deviation investigations, CAPAs, and technical change-control documentation
- Hands-on familiarity with data tools for statistical process monitoring and data-driven troubleshooting
- Prior background working for or closely interfacing with precision dispensing equipment vendors or automated system integrators

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



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