In-Office, Drachten, Friesland

Build an engineering career where innovation, ownership and impact move healthcare forward

At BD, Engineering and R&D professionals design, develop and improve the technologies that shape how healthcare is delivered worldwide. You'll apply scientific thinking, technical expertise and creative problem-solving to turn complex challenges into solutions that matter.

Whether you specialize in mechanical, electrical, process, systems, software or research engineering, BD offers the scale, resources and freedom to innovate – with clear expectations, accountability for outcomes and opportunities to grow your career alongside industry-leading technology.

And as one of the world's largest medical technology companies, you'll shape solutions that reach across global healthcare systems and improve lives at scale.

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As a result of the combination of the BD Biosciences and Diagnostic Solutions business with Waters Corporation (NYSE: WAT), by applying to this role, you will be applying for a position with Waters. Waters is a global leader in life sciences, dedicated to accelerating the benefits of pioneering science through analytical technologies, informatics, and service. With a focus on regulated, high-volume testing environments, Waters' innovative portfolio harnesses deep scientific expertise across biology, chemistry, and physics. Waters collaborates with analytical laboratories around the world to advance the release of effective, high-quality medicines, assure the safety of food and water, and drive better patient outcomes by detecting diseases earlier, managing routine infections, and combatting growing antibiotic resistance. Through a shared culture of relentless innovation, Waters' passionate team of approximately 16,000 colleagues partner with customers to turn scientific challenges into breakthroughs that improve lives worldwide.

We are the people who give possibilities purpose

BD is one of the largest global medical technology companies in the world. Advancing the world of health™ is our Purpose, and it's no small feat. It takes the imagination and passion of all of us—from design and engineering to the

manufacturing and marketing of our billions of MedTech products per year—to look at the impossible and find transformative solutions that turn dreams into possibilities.

Job Description

The Scientist I, Microbiology will provide high-level, professional support to the UK & Ireland leadership of two core business units: Waters Biosciences and Waters Advanced Diagnostics.

Are you passionate about clinical microbiology and eager to contribute to the development and qualification of diagnostic solutions used in laboratories worldwide? We are looking for a Scientist I, Microbiology to join our team and support the evaluation, validation, and continuous improvement of innovative diagnostic products.

In this role, you will work both independently and collaboratively to design and perform laboratory studies, analyse results, and contribute to projects that help advance diagnostic testing in the clinical microbiology environment. You will also have opportunities to work with laboratory automation technologies and stay at the forefront of developments within the field.

Responsibilities

- Design, plan, and conduct laboratory experiments to support product development, testing, and qualification activities.
- Accurately document experimental procedures, observations, and results in line with quality requirements.
- Analyse data, interpret findings, and present results and recommendations to colleagues.
- Prepare study protocols, technical documentation, and reports, ensuring appropriate approvals are obtained when required.
- Support validation studies and product performance evaluations within a clinical microbiology setting.
- Collaborate with research, development, and cross-functional teams on project activities and platform support.
- Maintain awareness of scientific and technological developments relevant to microbiology and diagnostic testing.
- Occasionally provide support at customer sites and assist with product-related

investigations when required.

About You

- Bachelor’s degree in Applied Science or a related scientific discipline with a focus on Medical Bacteriology, Microbiology, or a similar field.
- Understanding of clinical microbiology principles and laboratory practices.
- Experience working in a microbiology laboratory and/or within the medical device industry is advantageous.
- Knowledge of CLSI, EUCAST, CLIA, and FDA guidelines and regulatory requirements.
- Strong written and verbal communication skills, including the ability to prepare technical documentation.
- Experience in product testing, validation studies, laboratory automation systems such as BD Kiestra, or technical writing is highly desirable.

Why Join Us?

To find purpose in the possibilities, we need people who can see the bigger picture, who understand the human story that underpins everything we do. We welcome people with the imagination and drive to help us reinvent the future of healthcare. At BD, you’ll discover a culture in which you can learn, grow and thrive.

We believe that when people connect in person, we learn faster, collaborate more deeply, and build a stronger culture. Join us and enjoy a culture where face-to-face collaboration supports your learning, your progress, and your success.

To learn more about BD visit https://bd.com/careers(opens in new window).

Becton, Dickinson, and Company is an Equal Opportunity Employer. We evaluate applicants without regard to race, color, religion, age, sex, creed, national origin, ancestry, citizenship status, marital or domestic or civil union status, familial status, affectional or sexual orientation, gender identity or expression, genetics, disability, military eligibility or veteran status, and other legally protected characteristics.

Required Skills

Optional Skills

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Primary Work Location

NLD Drachten – Marconilaan

Additional Locations

Work Shift

NL 40 Hr M8T8W8T8F8 (Netherlands)

At BD, we reward, support and develop our associates through our comprehensive Total Rewards program. We are committed to attracting and retaining high quality talent by providing reward and recognition opportunities that promote a performance-based culture, as well as a competitive package of compensation and benefits programs. You can learn more on our career site under “Our Commitment to You(opens in new window).”

Our salary or hourly rate ranges reward associates fairly and competitively. We regularly review these ranges and factors, such as location, contribute to the range displayed.

Our pay is based on the role and the necessary skills and education to perform it successfully. The salary or hourly rate offered is determined by the role’s specific requirements, including any applicable step rate pay system at the work location. Salary or hourly pay ranges are influenced by labor laws and Collective Bargaining Agreement (CBA) requirements applicable to the work location which may also affect the workplace arrangement of the role.

Salary Range Information€41,200.00 – €62,800.00 EUR Annual