

Surfix BV

PO Box 286

6700 AG Wageningen

The Netherlands

+31 (0)85 488 1285

info@surfixdx.com

www.surfixdx.com



Surfix's diagnostic platform combines a photonic biochip with a microfluidic cartridge, in which a sample is processed and transported to the photonic chip for analyte detection.

In light of our further growth and professionalization we are looking for a

## Cartridge Development Engineer / Scientist

You will be part of the cartridge team, which is responsible for developing microfluidic cartridges. For example, you are dealing with microfluidics, polymer chemistry and surface coating.

### Main responsibilities

- Developing and testing microfluidic systems functionalities and technologies.
- Translating and adapting assays and functionalities to microfluidic-based systems and devices.
- Assisting in customer-related development projects.
- Independently work to achieve project objectives, including the design and execution of experiments, and the analysis and interpretation of results.
- Report on project progress, status, and issues, if any, to the Project Manager on regular basis.
- Prepare project documentation and research reports.

### Profile

- Bachelor or master's degree in mechanical engineering, microsystems engineering, chemical technology, polymer chemistry, material science or related field.
- Hands-on experience in plastic microfluidics and cartridge development
- Hands-on experience in 3D-design and 3D-printing of prototypes
- Team player and hands-on mentality.
- Highly committed and strong work ethic.
- Fluent in English (written and oral).
- Proficiency in Dutch (or the willingness to learn Dutch).
- Preferably living in (a radius of 50 km around) Wageningen / Ede.

### What do we offer you?

We offer you a pleasant and challenging working environment with a lot of variety and room for your own time schedule.

You can also count on:

- Passionate and skilled colleagues.
- An agile organization with an eye for innovation and short communication lines.
- Plenty of room for personal and substantive growth.
- A competitive salary and good prospects.

### Employer

Surfix Diagnostics is a young company focused on developing and marketing a fast, reliable and attractive plug-and-play diagnostics platform for all sorts of point-of-care tests. The initial target applications are early cancer diagnosis, Covid-19 detection, and tracing of pathogens in water for aquaculture.

Website: [www.surfixdx.com](http://www.surfixdx.com)

### Interested?

Then apply quickly. We would like to receive your CV with motivation and interests. You can send it to Arthur Blom (COO), email address: [arthur.blom@surfixdx.com](mailto:arthur.blom@surfixdx.com)

For more information you can contact him on phone number 085 488 1285.