

Junior Laboratory Technician at a nanotech scale-up company

VSPARTICLE is a nanotechnology scale-up on a mission to change the world of material development. To make clean energy possible, new materials need to be developed. We create technologies to unlock and accelerate the discovery of novel materials with unique properties that can contribute to solve the world's biggest challenges, including next generation sensors, batteries and fuel cells. We are a diverse group of around 30 people, working together to develop, sell and support our equipment from our office in the city centre of Delft.

VSParticle wants to expand the team and is looking for a junior laboratory technician.

Your job with us

VSPARTICLE believes that seeing is believing. Therefore, we want to provide industrial and academic customers with validation samples by using VSParticle's NanoPrinters, for example for catalyst coated membranes for green hydrogen production and gas sensors for air quality monitoring.

As Laboratory Technician you are responsible for a smooth and fast process to make and deliver customized validation samples to these customers. In this role you work closely with the sales and application development team to collect all new sample requests and align priorities, but also to give your input on what type of sample specifications are feasible.

Furthermore, you are responsible for:

- Characterizing samples using tools like optical microscopes and SEM;
- Standardizing the sample preparation process to further increase reproducibility and control quality;
- Storing samples in a safe, stable and traceable way;
- Optimising sample packaging for and arranging sample shipment of samples around the world;
- Working closely with the product support engineer on preventative maintenance to make sure that all systems in the lab remain operational and to prevent unexpected delays;
- Participating in calls with customers to discuss the sample details;
- Making sure all consumables are in stock;
- Suggesting product improvements to product development team.

Your professional qualities

- hbo (Bachelor's degree) with laboratory experience
- 0-3 years of working experience
- Affinity with high-tech equipment and characterisation tools
- Basic programming skills, e.g. in Python, are a plus.
- Attention to detail, service-minded, teamplayer, planning & organisation

What do we offer

We offer a full-time job (40 hours) in an informal, professional and international working environment in Delft. 32 hours per week is negotiable.

- Monthly salary € 2500 - € 3000
- Participation in employer pension scheme
- Travel allowance/ possibility to lease a bike
- 30 vacation days, in addition to public holidays
- Social events
- Free company lunch

Interested?

Please send your application to hr@vsparticle.com before May 3rd 2023. When applying, please include your CV and a cover letter to explain your motivation and how you would be a good addition to the team.

If you have any questions, you can contact our HR manager, Astrid van Doorn 088-3080416

Please do not contact us for any sales-related purposes based on this vacancy