

Junior Technical Generalist

(0.5–1.0 FTE)



Position Summary

We are seeking a **Junior Technical Generalist** to contribute to the development of our optical nanoparticle analysis instrument. This role offers a unique opportunity for a technically skilled individual to strengthen our dynamic team at a cutting-edge biomedical optics startup. You get to apply your expertise across a broad range of technical challenges while also broadening your knowledge and developing new skills in an innovative, collaborative environment.

The company

DisperTech is a technical startup, collaborating with international partners to develop novel optical devices for the detection and analysis of extracellular vesicles (EVs), which have shown great promise in the field of medical diagnostics. Because we consist of a small team, the work and task distribution is broad and diverse.

The job

We're looking for someone that can contribute with two or more of the following aspects:

- Improve the design and functionality of our hardware
- Perform hands-on experiments and tests with our devices in our lab
- Integrate hardware devices (laser, camera, linear stages)
- Improve control software and GUI to interface with subcomponents like lasers and cameras

Skills & Background

- MSc in Physics, Mechatronics, Mechanical Engineering, Biomedical Engineering or similar
- Experience in Python (or experience in other object-oriented language)
- Analytical mindset

Bonus/Optional Skills

- Ideally some hands-on experience in an optical lab setting
- Pipetting or any wet-lab experience
- Experience with 3D CAD design
- Any basic experience with electronics or microcontrollers
- Experience with data analysis using python

Interested?

Send your CV and short motivation to: info@dispertech.com