

MECHATRONICS ENGINEER

WHO ARE WE?

Optics11 Life is a life science instrumentation company that makes high-tech equipment to have an impact on medical treatments and drug discovery. Our newest nanoindentation platform, the Pavone, is a high throughput nanoindentation microscope, and we envision new modules to improve the impact for our customers.

WHO ARE WE LOOKING FOR?

To realize the full potential of the Pavone, we are looking for a hands-on mechatronics engineer who has experience in precision mechatronics and control to execute our ambitious plans. Working in a highly motivated and talented R&D team, the candidate will be a key player in the development of unique and world class instruments and is not afraid to set ambitious technical goals.

Are you in for a challenge?



Pavone: A High-throughput nanoindentation platform that has an impact on medical treatments.

KEY ACTIVITIES

- Design and develop new products and modules of Optics11 Life
- Design of precision motion systems
- Choosing sensors and actuators for new applications
- Improve precision control systems used on Optics11 Life systems
- Identify and propose large design changes for improving systems
- Own and maintain the bill of materials of the equipment

SKILLS & COMPETENCIES

- BSc or MSc in mechatronics, mechanical engineering, or adjacent field
- Knowledge of mechatronics and control
- Experience with a variety of sensors and actuators
- Knowledge of mechanical design and CAD modeling
- Organized and structured way of working
- Knowledge of electronics and pcb design is a bonus
- Passionate and enthusiastic

WHAT WE OFFER?

Competitive primary and secondary working conditions within a challenging and dynamic international organization with driven and passionate colleagues. Furthermore, there is an informal work environment and a good perspective to grow into the organization.

ABOUT OPTICS11 LIFE

Optics11 Life is a fast-growing high-tech company based in Amsterdam that develops and produces a wide range of fiber optics sensor systems and measuring instruments. Our instruments provide new and unique capabilities that truly advance life science research. You will be part of an ambitious young team, with over 20 different cultural backgrounds. Celebrating successes and achievements with the complete team is a part our DNA.

For more information, please visit www.optics11life.com.

To apply, send in **both** your resume and motivation letter to recruitment@optics11.com