

About us and the job

At **Adina Technologies**, we are pioneering nature-inspired surface nanotechnology to revolutionize healthcare and infection control. Our patented technology - Adina NanoGuard® creates antimicrobial and osseointegrative nanostructures directly on prosthetic implant surfaces—without coatings or additives—offering a truly sustainable and long-lasting solution. Adina NanoGuard® exhibits significant antimicrobial effects against bacteria, fungi, viruses, and even antibiotic-resistant strains, making it highly effective for medical devices, prosthetic implants, and high-touch surfaces application including hospitals and space stations.

We are seeking a **Nanofabrication Research Engineer** to join our team and contribute to the development of fabrication processes on new materials for an exciting EU-funded project. You will work closely with our founders and R&D team, supporting both in-house development and external testing collaborations.

What You'll Do

- Develop and optimize fabrication processes for surface nanostructures
- Collaborate with R&D partners and contribute to experimental planning and execution
- Support testing and validation of developed surfaces
- Document and report technical progress clearly and effectively

What We're Looking For

- MSc or PhD in Applied Physics, Materials Science, Nanotechnology, or related discipline
- Hands-on cleanroom experience and a strong engineering mindset (wet etching experience is a plus)
- Detail-oriented, self-motivated, and able to troubleshoot and prioritize tasks under tight deadlines
- Strong communication skills and a respectful, collaborative attitude
- A good team player with a proactive approach
- Fluency in English; Danish is a plus

What We Offer

- A unique opportunity to work in a high-impact startup with cutting-edge technology
- Significant influence on the company's technical direction and growth
- Professional development support in a dynamic and collaborative environment
- Competitive salary and vacation plan based on experience
- Initial 1-year employment with the possibility of extension

Interested?

Send your CV and cover letter to **hr@adina-technologies.com** as soon as possible. Applications will be reviewed on a rolling basis. The position will remain open until filled.

For further inquiries, please contact our CEO, Yiyu Ou, at **+45 5033 9981**.