



Internships & graduation projects at Flowbeams

At FlowBeams, we continuously offer internship opportunities for **HBO and University students** who are eager to gain hands-on experience in an innovative fast-paced startup environment. Because we're a small and highly dynamic team, we don't offer a fixed list of internship or graduation projects. Instead, we **tailor each internship to the student's background, interests, and the company's ongoing developments**. The duration of an internship should be at least 3 months.

A few example topics are described below for various backgrounds:

- **Experimental R&D:** Lab experiments with prototypes and individual modules, using microfluidics, optics, high speed imaging and microscopy to validate and improve our technology (*ideal for students in physics, chemistry or mechanical engineering*)
- **Product & prototype development:** Integration of various modules, such as laser, microfluidics, electronics, into a handheld injection device (*ideal for students in electrical engineering, mechatronics, industrial design*)
- **Biological validation & Regulatory Affairs:** Conducting validation or pre-clinical studies in biological substrates and exploring regulatory requirements (*ideal for students in biomedical engineering or similar*)
- **Business & commercialization:** Market research, go-to-market strategies and business development (*ideal for students in business administration or entrepreneurship*)

About Flowbeams

At FlowBeams, we are developing needle-free injection technology to make medical and cosmetic procedures safer, more comfortable, stress-free and available for everyone. We use laser and microfluidic technology to generate very fast jets that can directly penetrate the skin surface without the use of a needle. Backed by numerous innovation awards and international traction (including CES), we're on a mission to replace needles with a patented and revolutionary technology! We are a spin-off from the University of Twente and currently have a team of 7 employees.

As a startup, our environment is very dynamic, fast-moving and highly collaborative. You'll be encouraged to work independently, learn new skills and contribute directly to real projects that make an impact. You'll also be part of a diverse, international team (with five nationalities among seven team members), where everyone plays an active role in the future of the company.

Contact

For more information or to apply, you can contact us at hr@flowbeams.com. Please include your CV and topics of interest.