



Location: Drachten, The Netherlands

Job Type: Full-Time

Position: Design Engineer

About us

HyFly is a pioneering company in the unmanned aviation industry, dedicated to pushing the boundaries of sustainable air transportation. Our mission is to lead the way in developing cutting-edge hydrogen-powered Vertical Take-off and Landing (VTOL) drones. We are seeking a talented Design Engineer to join our team in Drachten, Netherlands, and play a crucial role in shaping the future of aviation.

Job Description

As a Design Engineer at HyFly, you will be at the forefront of innovation, collaborating closely with cross-functional teams, including the design team, customers, and suppliers, to design and develop components and systems for our groundbreaking hydrogen-powered VTOL drone. This position offers a unique opportunity to work on a project that promises to revolutionize transportation and significantly reduce our carbon footprint.

Responsibilities:

- Collaborate closely with cross-functional teams, including the design team, customers, and suppliers, to design and develop components and systems for our hydrogen-powered VTOL drone.
- Perform structural analysis, simulations and tests to ensure the safety and reliability of drone components.
- Create detailed design specifications, drawings, and comprehensive documentation for manufacturing.
- Evaluate and select materials, manufacturing processes, and suppliers in line with our sustainability goals.
- Work in tandem with testing and prototyping teams to validate designs and implement necessary improvements.

Qualifications

- Master's or Bachelor's degree in Aerospace Engineering, Mechanical Engineering, or a related field.
- Experience in the aviation or aerospace industry, preferred between 3 and 10 years.
- Proficiency in CAD software, with expertise in Onshape as an advantage.
- Strong analytical and problem-solving skills, with an emphasis on structural analysis.
- Good communication skills and a collaborative mindset.



- Detail-oriented without losing sight on the global picture, with a commitment to delivering high-quality work.
- Preferably experience with composites.

Why HyFly?

If you are passionate about aviation, sustainability, and exploring the possibilities of hydrogen-powered flight, we encourage you to apply for this exciting opportunity. Join us in our mission to create a cleaner, more efficient, and connected world of transportation.

HyFly is an equal opportunity employer. We embrace diversity in the workplace and encourage applications from candidates of all backgrounds.

- Be part of an innovative and dynamic team at the forefront of technology.
- Contribute to a sustainable future by advancing hydrogen-powered aviation.
- Competitive salary and a comprehensive benefits package.
- Join an inclusive and collaborative work environment that celebrates diversity.

Contact

To apply, please submit your resume and a cover letter outlining your relevant experience and your enthusiasm for this position to Pieter Lantermans (Pieter@HyFly.tech), contact us through LinkedIn or call +31 6 48 33 95 27 for additional information.

We appreciate all applicants' interest, but only those selected for an interview will be contacted.