



JOB OFFER

Product Developer

Exciting opportunity

Join us at Solhyd and make a direct impact on renewable and sustainable hydrogen production! We are looking for a committed product developer who is eager to bring our innovative technology to the world.

In our ambitious startup company, we are pioneering a famous and unique solution for producing hydrogen gas directly from sunlight and air. Discover more about our groundbreaking technology at solhyd.eu !

What you will do

You will be part of the team developing the next generation of Solhyd technology.

- You **develop new products** and improved generations of Solhyd technology.
 - You are responsible for the electrical and mechanical design and selection of components.
 - You build and test prototypes of your designs.
 - You contribute to the industrialization process: selection of suppliers and contract manufacturing, implementation of quality control, injection moulding and other manufacturing techniques, certification processes.
- You **optimize designs and components** based on real life testing of the technology.
 - You make revisions of product designs to improve functionality and performance.
 - You perform benchmark measurements and accelerated lifetime testing of mechanical and electronic components.
 - You seek opportunities to reduce the total cost of goods (value engineering).
- You **contribute** to the daily operations of the entire Solhyd team. (We're a startup, remember? Everybody helps everyone with everything!)
 - You contribute to production runs in periods of peak demand.
 - You build set-ups and tools to facilitate R&D or production activities.
 - You provide hands-on technical assistance from time to time.

You work independently but are part of the product development team and you report with the CTO.



Who you are

- You hold a degree with specialization in (electro)mechanical engineering, product development, electronics or similar.
- Preferably, you have experience with product development and product design software (3D CAD).
- Hands-on experience with industrial environments or assembly lines is a plus.
- Experience with FEA or CFD analyses is a plus.
- Experience with electrolyzer or other hydrogen technology is a big plus.
- You would like to work on an innovative and ambitious project that makes a sustainable contribution to the world.
- You like a challenge but are pragmatic and keep things simple whenever possible.
- You are practical and flexible enough to work on a range of different tasks. You love a dynamic startup environment which is constantly evolving.
- You communicate fluently in English (oral and written).

What we do for you

We offer an exciting position at the forefront of technology development. You will join an amazing team, start every day with a smile, and contribute to the growth of this new hydrogen panel technology! Your valuable contribution and energy are appreciated by means of a market appropriate salary package.

We are looking forward to welcoming you to our unique office, situated in a farm complex that has been transformed into a modern research center for circular bio- economy (Bijzondereweg 12, 3360 Bierbeek, Belgium). Flexible working hours and hybrid working come naturally to us.

At Solhyd we give everyone a fair chance. We are looking for skilled and motivated people. People who are fun, respect their team members, and help us bring a contribution to the world. Other than that, you are just the person you are.

Interested

Does this position sound like an interesting step in your career? We look forward to meeting you! Do you have any questions? Reach out to Sofie at sofie.hermans@solhyd.eu

Click the button below to send us your resumé and motivation letter!

**I want to join
Solhyd!**