

## (Senior) R&D Mechanical Engineer (f/m/d)

<u>Starting date:</u>	Immediately
<u>Location:</u>	Hamburg or Rostock
<u>Working time:</u>	Full time
<u>Working experience:</u>	Experienced

Did you know, that according to the United Nations about 4 billion people are facing water scarcity at least one month of a year? At the same time, 30% of water is lost globally through leaks and bursts in water distribution networks. The solution is a smart water network and an active water loss management. But water utilities are missing data to prevent leaks and manage their network efficiently. PYDRO's mission is to preserve water! Our self-powered solutions are unique and we can change the way of managing water networks worldwide.

### Your job:

- Be responsible for the design and testing of mechanical parts and assemblies for our products and test benches.
- Generate 3D designs, 2D drawings, BOMs, calculations and development reports.
- Manage communication with suppliers on topics like cost, reliability, and manufacturability of parts and off-the-shelf components.
- Work in an interdisciplinary team of engineers and designers to increase the product's value.

### You bring:

- Successfully completed degree or MSc in Mechanical Engineering.
- Several years of experience in developing products from square one to mass production.
- You are a problem solver, energetic person, autonomous and are willing to get your hands dirty.
- Good knowledge on a variety of manufacturing processes including casting, plastic injection molding, sheet metal processes, CNC machining and additive manufacturing with diverse materials.
- Proficiency in the use of SolidWorks.
- Knowledge on Design for Assembly, Design for Manufacturability, stack up tolerance analysis, functional dimensioning and geometric tolerancing.
- Knowledge of certification processes would be beneficial.
- Fluent German and English.

### We offer:

- The opportunity for you to evolve and develop.
- The opportunity to develop meaningful ground-breaking technologies.
- Responsibility on your developments from the beginning, freedom, and flexibility.
- Flat hierarchies, short decision-making paths.
- A young multicultural environment.
- Working in a nice, inspiring place.

**Do you want to work in a highly innovative and international, young and fast-growing company located in Rostock & Hamburg? Please send us your application, salary expectations and earliest possible starting date per e-mail to [work@pydro.com](mailto:work@pydro.com). We are looking forward to meeting you!**