

## Wind Tunnel Operations Engineer (m/f/d)

### About Us

In industries such as Formula 1 racing, aviation, drone technology, and wind energy, aerodynamics is a critical factor. Vectoflow provides customized solutions for improving and controlling aerodynamics through a range of products. From individual measuring probes to complete systems, we rely on advanced 3D printing technologies and innovative software to develop flow measurement devices that are perfectly tailored to the specific requirements of each application area and deliver reliable results even in the most demanding environments.

Vectoflow is a young and dynamic company, distinguished by innovation and creativity. We value team spirit and the courage to explore new paths. As pioneers in the development of measuring probes and measurement techniques, we are revolutionizing industries such as drone technology, aerospace, wind energy, and aerodynamics. With global reach, we support customers from our headquarters in Gilching, in Europe, Asia, and North America.

We are looking for like-minded individuals ready to drive change and advance innovations. Vectoflow offers an environment that fosters personal and professional growth, supported by flat hierarchies and a diverse, international, and committed team. At Vectoflow, it's not just about experience, but also the right attitude and the will to celebrate success together.



### Your Responsibilities

As a Wind Tunnel Test Engineer, you play a key role in the development and validation of our aerodynamic products. Your main tasks include:

- **Test Planning and Execution:** Collaborate with the Wind Tunnel Operations Manager to plan and conduct wind tunnel tests, ensuring adherence to test protocols and schedules, and setting up test configurations and data acquisition systems.
- **Data Analysis and Reporting:** Collect and analyze wind tunnel test results, prepare detailed reports, and contribute to technical documentation to provide valuable insights to the development team.
- **Operation and Maintenance of Equipment:** Responsible for the smooth operation of wind tunnel equipment and coordinate maintenance and repair work with the relevant teams.

- **Quality Assurance:** Perform quality control checks to ensure precise test results and identify and address any issues that could affect data quality.

In this position, you significantly contribute to the quality and innovation of our products and work closely with various teams to ensure the highest standards in our aerodynamic research and development.

## Your Profile

We are looking for a committed and technically proficient individual to strengthen our team. Ideally, you will bring the following qualifications:

- **Education:** Bachelor's degree in Mechanical Engineering, Aerospace Engineering, or a related field.
- **Experience:** 2-3 years in test stand operation and maintenance, ideally in wind tunnels. Proven experience in conducting tests and experiments in a controlled testing environment.
- **Technical & Mechanical Skills:** Competence in handling and calibrating measuring instruments, understanding of data acquisition and control systems, as well as skills in assembling/maintaining test stand components and interpreting technical documents.
- **Communication & Teamwork:** Strong communication and teamwork skills, problem-solving ability, and flexibility for achieving common goals.
- **Attention to Detail & Adaptability:** Careful attention to details in experiments and data collection for accurate results, combined with the ability to adapt flexibly to changing environments and project needs.
- **Language Skills:** Proficient in German and English, both verbally and in writing

If you see yourself in this description and are interested in shaping innovative solutions in a dynamic environment, we look forward to receiving your application. Please send us your documents, including your salary expectations.

## Contact Person

Stefan Bilz: stefan.bilz@vectoflow.de | +49 89 124149573