

Head of Development (m/w/d)

About us:

What do Formula 1 racing cars, aircraft engines, drones and wind turbines have in common? In all these applications and many more the aerodynamics are optimized and controlled by products from Vectoflow. From an individual probe to a complete system: using 3D printing and smart software solutions, we develop individual flow measurement technology that adapts perfectly to the area of application and delivers reliable results even under difficult conditions.

Vectoflow is a young, innovative, and creative company. We value creativity, team spirit and the courage to break new ground. As a driver of innovation in the field of probes and measurement technology for promising industries such as drones, aerospace, wind energy and aerodynamics, we are already active in our target markets worldwide. Based in Gilching, we serve customers in Europe, Asia, and North America. Who are we looking for? People who think like we do and who want to make a difference! Because we offer the opportunity to develop in flat structures and to advance our company together. Our team is diverse, international, and passionate. With us, attitude counts just as much as experience and the will to succeed!



Your responsibilities:

As the Head of Development, you will play a central role in shaping the future of Vectoflow's technological advancements. You will lead a multidisciplinary team of engineers, oversee product development lifecycles, and ensure our solutions meet rigorous industry standards. Your expertise in aerodynamics, fluid dynamics, and software development, combined with a deep understanding of certification requirements, will ensure

that Vectoflow remains at the forefront of the industry. You will continually push the company to deliver the best possible solution for our customers by developing a deep understanding of their needs and requirements.

Key responsibilities:

- Lead and manage the development team, fostering a culture of innovation and collaboration.
- Oversee the design, development, and testing of flow measurement solutions, ensuring alignment with customer requirements and industry standards.
- Develop and implement structured development processes to improve efficiency and product quality.
- Ensure compliance with industry certifications, including DO160, DO178, ISO9001, ISO9100, and Part 21, and support product certification processes.
- Collaborate with cross-functional teams, including production, sales, and quality assurance, to ensure seamless integration of development efforts.
- Stay abreast of advancements in aerodynamics, fluid dynamics, and software technologies to drive continuous improvement.
- Provide technical leadership in programming languages such as LabVIEW, C, and Python.

Qualifications:

- Bachelor's or Master's degree in Engineering, Aerospace, or a related field.
- Over five years of experience in development roles, including leadership positions.
- In-depth knowledge of aerodynamics and fluid dynamics.
- Experience with product certifications, including DO160 and DO178.
- Familiarity with company certifications ISO9001, ISO9100, and Part 21 aerospace certifications.
- Proficiency in programming languages: LabVIEW, C, and Python.
- Knowledge about Air Data Systems is of advantage.
- Proven ability to structure and manage development processes effectively.

Personal Attributes:

- Entrepreneurial mindset with a proactive approach to problem-solving.
- Results-driven and customer-focused.
- Strong leadership skills with the ability to inspire and mentor a team.
- Detail-oriented and methodical in problem-solving and process design.
- Excellent communication and interpersonal skills for cross-disciplinary collaboration.
- Passionate about innovation and continuous improvement.

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- Resilient and adaptable in a fast-paced, high-tech environment.
- Creative mindset with a positive can-do attitude

Your benefits:

- Be part of an international team with great spirit and can-do-attitude.
- Succeed and set the path for further development of your own career within a strong and growing business.
- Have a tangible impact! Work in an agile environment where you will make an important contribution to the success of our customers and the future of our company.
- Become part of our young company with an inspiring culture, flat hierarchies and our open, honest, innovative and supportive team!
- Grow with us: We are a company on the road to success, experiencing steady international growth. You have the opportunity to help shape our development.
- Take advantage of our flexible working model: We rely on a combination of presence in our offices and work from home. This way we strengthen our team spirit and at the same time give you the opportunity to achieve the best possible balance between private and professional life
- Participate in the company's success through the virtual share options program

Contact:

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