Take Off. Next Level.

(Senior) Embedded Software Engineer (m/f/d)

Phoenix-Wings is hiring! We are looking for people with a passion for technology and exceptional problem-solving skills to expand the capabilities of our team. We believe that direct communication, fast processes and creativity along with broad technical skills are the tools required to solve today's engineering challenges. Join the team and take off with us.

Your Mission

- You hold responsibility for all software that is part of our onboard mission computer including operating system, networking and drivers
- You design and implement applications for the mission computer, including mission control, flight logging and communication applications
- You design software for auxiliary systems on the ground which interface with the onboard mission computer
- You design and implement a convenient firmware update process for all our UAS
- You verify and validate all software in unit tests, processor-in-the-loop simulation and actual flight test

Your Qualification

You hold a degree in computer science, computer engineering, electrical engineering or equivalent.

Experience

- At least 2 years of professional experience, preferably in the field of drones/UAS
- Strong background in C and C++
- Expert in embedded Linux operating systems, network programming and scripting
- Experience in electronic hardware design, prototyping and debugging is a plus

Team skills

- Proficient in English
- Positive and straight communication
- Highly motivated and autonomous working style

Your Opportunity

We provide an attractive compensation package in combination with flexible working hours. You know best how to produce the best possible output, whether it is from our spacious office in Ismaning or from home. Our flat hierarchy will give you the opportunity to take over responsibilities soon after you start.

Are you ready to take off with us? Submit your application to **jobs@phoenix-wings.de**