At Volocopter we are building the first manned, fully electric and safe VTOLs in the world. We want to make humanity’s dream of flying come true and help modern cities resolve increasing mobility issues (www.volocopter.com).

To support our strong growth we are currently recruiting a

**SYSTEMS ENGINEER ONBOARD ELECTRONICS (m/f)**

You are a systems engineer experienced in the development of embedded systems. Ideally, you have experience with the development of distributed systems, onboard systems health monitoring, or human machine interfaces (HMI). Within a multi-disciplinary team, you develop and evolve the systems architecture and system functions for the Volocopter onboard systems (avionics), and ensure that the design is meeting all relevant requirements.

**YOUR TASKS**

- Technically leading the development of system functions of the Volocopter onboard systems (e.g. health monitoring function, cockpit display functions, network management, etc.)
- Development of an efficient systems architecture for the Volocopter onboard systems
- Requirements management for the onboard systems (including functional-, safety-, and performance requirements)
- Close cooperation with the electronics engineers, software engineers, test engineers (including flight test)
YOUR PROFILE

- Engineering degree in Computer Science, Electronics, Aerospace or similar
- Minimum 5 years of professional experience in systems engineering for embedded systems (e.g. automotive)
- Track record of successfully completed projects
- Formal training regarding systems engineering methods is a strong plus (e.g. INCOSE framework)
- Experience with systems engineering tools (e.g. DOORS, SysML, Simulink, etc.)
- Ideally experience with digital communication bus standards and distributed systems development
- Ideally experience with real-time systems development
- Structured way of working, high sense of responsibility and accountability

OUR OFFER

- Fast growing high tech company with a supreme network of investors and partners
- Ability to contribute directly to the future of aviation
- Personal responsibility, growth and learning opportunities, based on your personal strengths
- Inspiring working environment with modern work spaces, flexible work time, short lines of communication, flat structures, positive leadership, great team spirit
- Competitive salary package

WANT TO JOIN OUR TEAM?
If you want to contribute to the next revolution in personal mobility, please send us your application.

VOLOCOTPER GmbH
Kathrin Mohr
career@volocopter.com
+49 7251/93694-0
Zeiloch 20
76646 Bruchsal, Germany