

CycloTech GmbH is a technology company with start-up character in Linz. With our 360° thrust vectoring CycloRotors, we develop a new, sustainable, highly manoeuvrable and environmentally accepted propulsion solution for the 21st century. We re-invent flying and make individual air mobility as normal as driving a car – opening the sky for everyone.

For further development, CycloTech is looking for an

Embedded Software Engineer (m/f/d)

As a part of the software engineer team, your responsibilities are:

- Programming of hardware-related software layers in C / C++
- Collaboration in the creation of software and hardware architecture
- Support in hardware configuration and component selection
- Development of Test procedures & Test documentation
- Testing of hard- and software components and data and signal processing
- Failure Hazard and system safety analysis
- Definition and execution of validation and verification process
- Close cooperation with employees from the development and operative project team
- Creation of software and hardware documentation
- Supervision of development projects from the first idea to the finished prototype

Requirements:

- MSc. in technical computer science, software engineering, or comparable fields
- Minimum of 5 years of relevant professional experience and 3 years within aviation industry
- Profound knowledge in C / C++
- Profound knowledge in Matlab and Matlab/Simulink is an advantage
- Practical experience in hardware development is advantageous (ARM Cortex M3/M4/M7, STM32 MCU with Eclipse or STM32 Tools as a development environment)
- Knowledge of certification requirements, DO-178C
- Understanding of how mechatronic systems work
- Self-reliance, reliability, punctuality, accurate and conscientious way of working, ability to work in a team as well as motivation
- Excellent knowledge of English

We offer:

- Exciting and challenging development work on a revolutionary technology in a young dynamic team
- Short decision-making processes and development opportunities
- Flexible working hours

The minimum annual salary for the position is € 65.000-70.000 gross per year (full time). However, we ensure proper compensation according to qualification and experience. If we have gained your interest, please send your motivation letter and CV to: e.gutlic@cyclotech.at