

**Was** Jobtitel oder Unternehmen**Wo** Regensburg**Jobs finden**

Embedded Software Engineer (m/w/d)

[CycloTech](#)

82024 Taufkirchen

Vollzeit

Schnellbewerbung**Gespeichert**

Informationen zum Profil

Gleichen Sie hier die Qualifikationen für den Job mit Ihrem [Profil](#) ab.

Fähigkeiten

Scripting ▾

Python ▾

PCB ▾

[+ mehr anzeigen](#)Haben Sie Berufserfahrung im Bereich **Scripting**?

Ja

Nein

[Überspringen](#)

Stellenbeschreibung

Gleichen Sie hier die Stellenbeschreibung mit Ihrem [Profil](#) ab.

Anstellungsart

✓ Vollzeit ▾

Arbeitsort



82024 Taufkirchen

Leistungen

Aus der vollständigen Stellenbeschreibung

- Flexible Arbeitszeiten

Vollständige Stellenbeschreibung

Company Description

CycloTech GmbH is a technology company with start-up character. With our CycloRotors, we develop a new, sustainable, highly maneuverable, and environmentally accepted eVTOL 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.

Job Description

As an Embedded Software Engineer, you will:

- Develop (design, implement validate) critical software for our avionics and Flight Control System.
- Develop, implement, and validate critical embedded software for avionics modules and the Flight Control System, ensuring adherence to robust performance and safety standards.
- Troubleshoot, debug, and resolve issues across the full development cycle, from prototyping to post-flight analysis.
- Document software requirements, design choices, and test results clearly for future reference.
- Support the development of internal tools to conduct testing and test result analysis.

Qualifications

- Proven track record of C/C++ Embedded projects, preferably within safety- or mission-critical systems.
- Experience in serial communication RS232 / RS485 / CAN / SPI.
- Experience with STM32F7/STM32H7 family.
- Basic DevOps skills (e.g., Gitlab CI, Jenkins).
- Experience with the PX4 flight control stack considered an advantage.
- Experience with certification processes for aviation or similar regulated sectors is an asset.
- Solid understanding of Python and scripting is an advantage.
- Experience with PCB design is a plus.

Additional Information

- Exciting and challenging development work on a revolutionary technology in a young dynamic team.
- Short decision-making processes and varied tasks.
- An international team, professional and friendly environment.
- Flexible working hours.
- Market oriented and experience based remuneration.

If you are passionate about innovative aerospace solutions and enjoy working in a fast-paced prototyping environment, we'd love to hear from you.

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