



Accelerate your career with us

As an engineering specialist we take care of all tasks along the value added chain. Whether in our technical offices or in a team on site at our costumers – we support them during the development of complicated, demanding and new challenges. Starting from the entire development processes up to the details. Currently we are searching for our customers in **Munich and Graz** a:

Embedded Software Engineer (f/m/d)

Your Tasks:

- Identify and capture system requirements
- Develop safety-critical airborne software in accordance with DO-178C/DO-331, up to DAL A
- Participate in validation and verification process
- Combine model-based and traditional development methods
- Verify developed packages and components on test benches
- Coordinate development work with other team members
- Co-operate with suppliers, hardware, systems engineering and QA teams

Your Profile:

- A University degree in Electrical Engineering, Computer Science Engineering, Informatics, Information Technology or similar
- At least 2 years software development experience, ideally gained in consumer sensors industry
- Ability to translate product requirements to software requirements, software architecture and design
- Excellent programming skills in Embedded C/C++, Python, C#
- Experienced in implementing low level device drivers (SPI, I2C, UART etc.) and signal processing blocks (e.g. complex mathematical equations) on bare metal resource constrained MCUs (e.g. Arm Cortex M4)
- Hardware and microcontrollers programming experience with 8, 16 and 32 bit micro controllers; and RTOS
- Experienced in unit and integration testing with working knowledge of build system and continuous integration
- Ability to integrate connectivity options such as Wi-Fi, BLE etc.
- Excellent English communication skills, German language skills are a plus
- A team player with good communication and interpersonal skills

Are you convinced?

We are looking forward to receiving your application documents with the reference MUC-ES-2247

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