

## Firmware & Embedded – SW-Developer (m/f) Machine Condition Monitoring

### Your Responsibilities

- Become a team member in the development of Cloud-based Data-Handling Systems
- Requirements Engineering, Specifications and Implementations of Software in C/C++
- Creation of Algorithms for Processing of Data on Microcontroller and in the Cloud
- Conception and Implementation of Strategies for Data Capture
- Implementation and Launch of Software and Hardware on Own Devising Systems
- Become part of an international, young and agile Development Team (Scrum)

### Your Profile

- Advanced Technical Degree in the field of Electrical Engineering, Computer Science or equal (University of Applied Sciences (FH))
- If not FH-graduate: at least 1 year professional experience
- Experience in Programming Interfaces (CAN, Ethernet, ...), Data Security, Data Encryption
- Very good knowledges in C/C++ as well Embedded System Software (RTOS, Linux)
- Project- and Practical Experience in Software Development of Embedded Programming Systems
- Interest in Sensors, Data Mining and Big Data
- Basic knowledge in Electronics and Circuit Technology
- Independent working methods, ability to work in Team, reliability
- Fluent in English (German is not required but welcome)
- Readiness for permanent further education

### Our Offer

- Located in Upper Austria - directly at the Campus of University of Applied Sciences in Hagenberg - we are a young dynamic team with excellent international working atmosphere, use latest technologies and equipment.
- You will be part of a highly motivated team, that develops cloud-based IoT-solutions for preparation and processing of big data-machine data for worldwide special purpose machines. By doing this we support our customers to significantly reduce costs for maintenance of their machine fleet.
- We offer varied work in a dynamic, multi-cultural team. Independent working and flexible working hours at full-time: 38,5 h per week
- Annual salary: € 42.000 gross, willingness for overpayment according qualification, attractive social benefits

### Your Contact

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We are part of the Plasser & Theurer Group, that is worldwide market leader in the field of track maintenance machines with 3.500 employees. Plasser & Theurer Connected GmbH, located in Software Park Hagenberg, was founded in 2017 and focuses on the development of Condition Monitoring Systems.