



SOFTWARE ENGINEER (M/F/D)

JOB ID 191152

Our client is a leading company (Joint Venture) in cutting edge sensing technology with over 4 decades of experience in environmental sensor technology. Its solution portfolio covers products for air quality sensing, humidity and temperature sensing, ultrasonic flow sensing, time-to-digital converters and pressure sensor development. Its products will be sold within well-known global industry partners, covering Automotive, Telecommunication, Industrial Control and Home Appliance companies all over the world.

To strengthen the team of our client at his site in **Stutensee (DE)** we are currently looking for a **Software Engineer (m/f/d)**.

Key Responsibilities

- Conception, specification and planning of the software architecture together with the application/laboratory engineers
- Implementation, verification, documentation and release of the software packages in accordance with applicable quality standards
- Planning, cost estimation, organization and implementation of a software project
- Embedded software
 - Hardware-related programming for application-specific CPUs for their own IC products (e.g. linearization algorithm for ultrasonic gas and water meters)
 - Optimized program code with a focus on energy consumption and error resistance for uninterrupted use by end customers
- Validation software (LabView/test stand)
 - Flexible software for commissioning and validation of the IC products in closer coordination with the laboratory engineers
 - Test/validation automation with the integration of signal generators and measuring devices
- Application software
 - User-friendly, self-explanatory and appealing software that enables the customer to get started quickly with the evaluation of their ICs

Your Profile

- Completed studies in the field of computer science, engineering, electrical engineering or a comparable qualification
- Sound professional experience in the conception, implementation and verification of hardware-related embedded software
- Experience in software architecture
- Experience in assembler programming and CPU architecture is beneficial
- Knowledge of systems and software quality requirements and evaluation (SQuaRE) ISO/IEC 25000
- Sound knowledge of LabView is beneficial
- Experience in planning and implementing of software projects is beneficial
- Experience in UI/UX application software is beneficial
- Very good spoken and written English and German skills

If the described job definition is interesting for you and you fulfil the necessary requirements, we are glad to receive your job application via mail (R.Krahberg@ah-recruitment.com).