



(SENIOR) APPLICATION ENGINEER (M/F/D) - CHINA

JOB ID 190552

Our client is 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 **Shanghai (CN)** we are currently looking for a **(Senior) Application Engineer (m/f/d)**. In this role you work within the product lines ultrasonic flow sensing and TDC-based sensor interfaces.

Key Responsibilities

- Co-work with marketing team and FAE team and to develop EVBs or reference design for sensor products
- Create design or solution based on customer's requirement or input
- Support FAE team and China customers and should be open for travelling to give on-site support and trainings
- Reduplicate or verify customer issues and find root cause or workarounds together with R&D team
- Generating application notes and videos
- Work with leading accounts to solve technical issues starting from R&D to MP in cooperation with product management team

Your Profile

- Master's degree in electrical engineering or automation
- Good skills of hardware and software design, including schematic design, layout, MCU code development, able to use EDA tools such as Altium, Pads or Cadence
- Good knowledge base for MCU platforms, wireless solutions and sensor applications.
- A good knowledge of programming languages (C, C++, ideally Assembler, Labview), understand the whole process of software development, such as documentation, coding, compiling, programming, debugging etc.
- Ability to identify technical problems and problem solving
- Good understanding about sensor theory or sensor algorithm will be a plus
- Experience with factory or ODMs such as PCB manufacture, assembly and test will be a plus
- Team work, good communication skills is necessary
- Good writing and verbal English is mandatory
- At least 3-5 years' R&D experience in related area

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 (b.salzmann@ah-recruitment.com).

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