



To strengthen our engineering team, we are looking for a **Junior Embedded Software Engineer (m/f)**

You are challenged to work on multidisciplinary projects and getting digital electronics to life with appropriate embedded software. In addition, you have strong analytical and abstract thinking capabilities, so you can develop tailored and generic solutions. You are resourceful, willing to learn and able to work independently on a variety of projects. Furthermore, you are creative, inventive and others experience you as a pleasant conversation partner who enthusiastically thinks and acts.

As Embedded Software Engineer you are responsible for the entire process, from software development to the implementation of the developed control in the unit. From the need for continuous optimization and innovation you design in close cooperation with the customer, so you usually provide a custom design based on standardized software modules. You are in close contact with colleagues and visit our clients at home and abroad.

Responsibilities

- Establish technical detailed design well as its implementation and test documentation
- Perform tests based on the specifications and technical design
- Integrate and build standard software modules and supervise approval processes

Qualification

- Embedded Systems or Computer Science Engineering background in college or university level
- Excellent communication skills, master Dutch, English and preferably the German language
- Experience in embedded software development
- Knowledge and experience with NXP ARM/Cortex and PIC microprocessors with programming languages like ASM, C, C ++
- Knowledge of development tools as IAR Embedded Workbench, Qt, Visual Studio and / or Labview is a plus

***The ebm-papst Group** is the world's leading manufacturer of fans and motors. Since it was founded, the technology company has continuously set global market standards. These developments range from electronically controlled EC-fans (recently launched on the market), to aerodynamic improvements to fan blades, to resource-conserving selection of materials, including biomaterials. In the fiscal year 2012/2013 the company achieved a turnover of just under € 1.4 billion. ebm-papst employs around 11,000 people at 18 production sites (including in Germany, China and the USA) and in 57 sales offices worldwide. Fans and motors from the world market leader are used in many branches of industry, including ventilation, air conditioning and refrigeration technology, household appliances, heating systems, IT and telecommunications, as well as automotive and commercial vehicle applications.*

***The high-quality electronic control modules and software applications of ebm-papst Heating Systems BV** find their way through heat technology with a wide range of products and applications. ebm-papst Heating Systems BV provides turnkey solutions relating to the customized design and production of digital electronic controls and software for domestic and industrial appliances.*

Interested? Please send us a letter of interest, along with your motivation and resume.
Acquisition is not appreciated.

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The engineer's choice