



To strengthen our engineering team, we are looking for a **Embedded Hardware 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 tailor-made 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 Hardware Engineer you are responsible for testing and analyzing prototypes and running products/systems and will be responsible for the associated analysis reports. Also, you will be able to write adequate low level (test) software, whether or not provided with safety-critical functionality. You will run and optimize EMC measurements and duration tests according to fixed measurement requirements. From the need for continuous optimization and innovation you provide an important contribution to internal product development. You are in close contact with your colleagues and you will visit our development partners and clients at home and abroad.

Responsibilities

- Hardware support for new developments and improvement of existing designs and products
- Translation of specifications and standards to test and validation plans as well as the practical implementation
- Monitor and maintain the quality, robustness and safety of our products and write test and development documentation

Qualification

- Embedded electronics engineering background in college or university level
- Excellent communication skills, master Dutch, English and preferably the German language
- Extensive experience with hardware development, testing and validation for EMC and component specifications
- Knowledge of and experience with microprocessor platforms (including NXP ARM / Cortex and PIC)
- Experience with real-time embedded low-level software, communication protocols and programming languages such as C

***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