

For our R&D department we are, for the below position, looking for an undertaking and professional candidate with passion for the profession.



## EMBEDDED SOFTWARE ENGINEER

### *The Function:*

The Embedded software engineer designs, develops, debugs and modifies embedded software. The Engineer designs software by analyzing the requirements for an embedded system and determines which requirements have a software component.

The engineer transfers these requirements into a specification that serves as the master development document throughout the development trajectory.

This software specification is translated into software functions which are written by the engineer. Software is written, or coded, by either directly typing or entering the software instructions, or produced by automated software engineering tools that generate software. The Embedded software engineer tests and verifies the functions and works with other engineering disciplines, electrical and mechanical, to ensure that the embedded software will accomplish the design goals for a particular product or system. You will perform this function after a solid training of the PBF Group products and procedures.

### *We ask for:*

The Embedded software engineering position requires a minimum of a bachelor's degree in an engineering discipline, such as computer engineering or electrical engineering, and a minimum of 5 years of experience.

A mix of hardware and software knowledge is desirable. A good blend of courses will include digital electronics courses from an electrical engineering department and software engineering courses from a computer science department.

A strong affinity with power electronics, and digital control loops using DSP processors, is required. You need to be fluent in English both written and verbal. German is a pre.

We are looking for a flexible and creative individual who is able to communicate, to meet dead-lines and can handle the occasional stress.

### *We offer:*

A very dynamic professional environment in which you are challenged to grow on the basis of your knowledge and self-supporting capabilities.

PBF group supports this from its passion for the profession and a professional and enthusiastic accompaniment. A good work environment and similar work conditions complete this.

PBF Group has a 4 day 9 hour work week policy. Once per 4 weeks you are required to work 5 days.

If you need more information about this function and our company we invite you, without engagement, to visit us. If you are ready for a new and exciting step in your career, please send us an email or short letter with your complete CV to:

**Human resources**, e-mail: [vacature@pbfgroup.nl](mailto:vacature@pbfgroup.nl)

For additional information please contact H.Bekker +31 (0)546 808855 ([henk.bekker@pbfgroup.nl](mailto:henk.bekker@pbfgroup.nl))