

Embedded Software Developer (Eindhoven)

Category: Computer Science jobs (IT)
Education Level: BSc / MSc (ongoing or finished)

Position

As Embedded Software Developer you are responsible for the development of embedded software for a wide variety of markets and products such as automotive products, cameras, computing racks, motion control, robotics or automated guided vehicles. Within Prodrive Technologies we take all responsibilities in-house. You are, depending on your personal interest, involved in the entire design process. This includes responsibilities such as discussing requirements with our customers, writing specifications, conceptual and detailed designing, qualification and finally releasing for production.

Within Prodrive Technologies you, as individual, can make a difference every day. We look for people that have a personal interest in the latest technologies. You have the freedom to design with the programming language or technology you prefer. Prodrive Technologies is an early adopter when it comes to new technologies!

“What I love about my job as an Embedded Software Engineer is the fact that I see the results of my work so closely beside me”

“You are not stuck in standard Software packages, but you have the freedom to implement new technologies”

Profile

- BSc / MSc Embedded Software Engineering or related study
- Practical (at home or professional) experience in writing C/C++ for DSPs/MCUs at a low software level (directly interfacing to the controllers peripherals and writing interrupts handlers)
- Interest in, or experience with implementing control loops on embedded systems
- Interest in, or experience with microcontrollers like ARM (Cortex-M) or TI C2000 etc.
- Interest in, or experience with multi-disciplinary projects in a high-tech environment
- The desire and drive to excel in your field of work

Your benefits

When you are able to prove that you are the perfect fit for our job, you will be rewarded in many ways: you will get the chance to develop yourself as a person, gain extensive knowledge and develop your career in multiple directions. Besides that, you will – naturally – be offered a market competitive salary and outstanding secondary conditions. Your salary growth is in line with your own professional development so it can grow fast and you will even get the opportunity to become a shareholder. All this at an employer that has achieved an average annual growth of 25% over the last 20 years!

Organization

There are only few companies in the world of technology which stand out. According to our customers Prodrive Technologies is one of them. Our company was founded in 1993 by technical professionals from the Eindhoven University of Technology. Since then every year Prodrive Technologies has shown a steep growth rate due to a very successful business concept in a young and dynamic organization (average age 28 years). Currently the total Prodrive Technologies organization consists of over 1.100 (900 FTE) employees which are highly skilled, highly motivated and focused on results.