



Firmware Designer - FPGA

Company

Axon Digital Design is specialized in development, manufacturing and selling of professional audio- and video equipment, specifically designed to serve the broadcast industry and its related industries. Some of our customers are Sky, BBC, NEP Broadcast Services, TF1. The head office of Axon is located in Gilze (NL). We have sales offices in England, France, China and Singapore and we work closely together with dealers worldwide.

Position

For our R&D team in Gilze, the Netherlands, we are looking for a Firmware Designer. The R&D team is multidisciplinary and consist of approximately 30 employees working in Agile project teams. You will be working together with software architects, system test engineers, hardware-, software- and FPGA developers.

Tasks & responsibilities

The activities of the Firmware Designer mainly focus on the design, implementation, simulation and testing of FPGA logic taking place on different platforms like the Xilinx Zynq, Xilinx Ultrascale and the Altera Arria V. You work closely together with the kernel driver developers to implement communication and synchronization between software and hardware.

Job qualifications

- Bachelor or University degree Electrical Engineering or equal;
- 1 to 10 years of Firmware development experience;
- Experience with FPGA designs and the Xilinx and Altera toolchain;
- Experience with VHDL development including simulation, optimization and validation;
- Experience with a scripting language such as: Python, shell scripting, Makefiles;
- Experience with Agile development methods;
- Knowledge of video and audio technologies is an advantage;
- Creative, out-of-the box, pragmatic;
- Communicative, written and verbal in Dutch and English;
- A flexible team player who can also work independently;
- Able to understand quickly a technical domain and its complexity;
- Quality driven.

Offer

- A challenging job in a dynamic working environment with short lines of communication;
- The opportunity to contribute to the development of innovative solutions for audio and video systems for the broadcast industry;
- Flexible working hours;
- An excellent salary with social benefits;
- Travel allowance, pension plan, study budget.

Application

Are you interested in this position and do you meet the qualifications, please send your motivation letter and resume to hr@axon.tv

**Note for recruitment agencies: acquisition is not appreciated.*