
About the company

Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven (Belgium), our clients are major multinational enterprises and local companies. Our consultancy department offers services in automotive, RF, semiconductors and electronics design and test. We offer a one stop shop for test benches, system integration production and lab automation solutions.

Job Description

For one of our customers in the region of Brussels, we are looking for help to exceed the expectations of our customers. Your career will be paved with interesting and varied challenges in the fascinating world of microelectronics, with a strong focus on quality. The projects run in the design center are a mixture of ASIC and ASSP projects for automotive applications, in close collaboration with leading customers in the automotive market, using high voltage low power mixed-signal technologies.

As digital design engineer you will be part of a multifunctional product development team under the lead of a project leader and have the end responsible for the digital part of mixed signal SoC (System on Chip). You are involved in concept definition, translation of customer requirements into HW representation using ON Semiconductor processes and IP's, design and verification of the digital part of mixed-signal SoC and support of the products during prototype evaluation, qualification and start-up of volume production. You will work with modern methodologies using EDA tools from established tool vendors (Cadence, Mentor, Synopsys).

Candidate Description

- Master degree in Electrical Engineering or Computer Science with experience in HDL languages (Verilog, SystemVerilog, VHDL)
- Experience in SOC design flow – RTL design, simulation, verification, DFT, signoff (Cadence, Synopsys and Mentor EDA tools)
- Scripting programming skills: TCL, PERL, Linux shell scripting, etc
- Understanding of CMOS technology
- Experience with / interest in FPGA and PCB design (used for proof of concept activities)
- Experience in MCU programming, DSP is a plus
- Team player that is able to work independently and to interface effectively with team members and customers across many locations worldwide (fluency in English is a must)
- Willing and able to learn new subjects, find solution for challenging issues, creative

We offer

An internship with opportunities of continuation in a fast developing and innovative company, Formation in multidisciplinary environment plenty of learning opportunities. Housing costs covered by the company.

Contact

Send your CV and application letter to jobs@qplox.com with the subject "Digital designer"
