
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

We are looking for an embedded engineer, with experience in HW and SW, and for the Leuven Region.

Your main challenge will be the development of portable and user friendly mmwave radar demo platform

- Your primary role will be to build demonstrator systems for advanced millimeter-wave radar applications, targeting domains such as smart mobility, smart home/building, e-health and surveillance/security.
- Starting point for this are lab based proof-of-concepts platforms. The goal is to extend these platforms to come to application level demonstrators, focusing on portability, hardware integration, real-time embedded software, etc

Candidate Description

- You have a master degree in electronics with a hands-on attitude in building integrated systems.
- You can bridge the gap between theory/simulations and practical, small form factor and real-time implementations
- You are advanced in FPGA and/or digital ASIC design and embedded software development.
- You have good knowledge of test and measurement of analog and digital circuits, and of industry standard interface protocols such as SPI, I2C, UART, ...
- You have good understanding of Matlab and C or C++. Experience with Python and/or GUI development is a plus.
- Profound knowledge on Windows and Linux operating system.
- You are fluent in English and have good communications and reporting skills.
- You are a motivated team player, yet have a strong sense of ownership and can work independently on complex problems.

We offer

Challenging project inside high tech environments, a multidisciplinary company working for the top technological companies in Belgium, Netherlands and Spain. Multicultural teams and a broad choice of projects in order to shape your career and private life. Working with the best experts in their field. Plenty of opportunities of technical/managerial development and , of course, a very competitive salary with Fringe benefits.

Contact

Send your CV and application letter to jobs@qplox.com indicating the position in the subject
