
About the company

Qplox specializes in product qualification and release. We offer consultancy and engineering services for test and lab automation, characterization, verification, validation and end of line test, with special focus in High tech.

Our engineering department develops custom made test and automation systems, electronic prototypes and test benches. Our consultancy department offers our clients a complete solution for their high tech qualification needs. From RF, Photonics, semiconductors... our engineers can help in the qualification of high tech products.

Job Description

- As a member of the qplox R&D team, and working for our customer in the region of Leuven, We are offering a senior RF test position enabling you to join the creation of the next generation mobile phone chips. You will be involved in the characterization and validation of new RF devices
- You will design and execute automated tests for RF-ICs.
- You will analyze and interpret results, giving feedback to designers and system architects
- You will suggest new tests
- You will work together with system architects and designers in the creation of new tests and identification of issues.
- You will modify and create new test benches in order to adapt to new products
- You will report your activities in weekly meetings to a mixed and international team.
- The candidate will test integrated RF circuits in the 100 MHz to 15 GHz range in advanced CMOS (or similar) technologies. Subsystem design areas (Tx) may encompass a CMOS integrated PPA, PA, RFDAC, envelope modulator, LO distribution and (Rx) LNAs, RF filters (bandpass), switches and duplexers for use in low power, highly integrated wireless RF transceivers or peripheral circuits.

Candidate Description

- PhD or MSEE with equivalent experience
- Solid RF and RF communications theoretical background
- Expertise in CMOS integrated (digitized or analog) Tx architectures, advanced Rx architectures
- Advanced knowledge on Matlab, specially OO programming
- Knowledge on PCB and circuit design with RF constraints is a plus
- Experience with RF electronic Instrumentation, Signal analyzer, tuner, VNA
- Statistical data analysis and reporting
- Product experience in any of these domains is a plus: Digital inspired RF transceivers, RF filters, RF duplexers, PA's, RF Frontends, envelope modulators, switches
- Good -English- communication skills & team-player.

Key Words

RF transceivers, 4G, LTE, wireless technologies, RFIC, IC, Matlab, CMOS, GHz, LNA.

We offer

Your performance and growth is monitored, assessed and rewarded, you will have an individual development plan based on your competences and interests. We offer an attractive salary package with extra-legal benefits. A high tech, multicultural and young company with fast promotion and many learning possibilities in a growing, multidisciplinary company.

Contact

Send your CV to jobs@qplox.com or surf to www.qplox.com