



Sr Analog RF IC design Engineer

About the company

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

Job Description

We are offering a **SENIOR IC DESIGN ENGINEER** position enabling you to join the creation of the next generation mobile phone chips.

The ability to analytically reason on different circuit topologies, based on an overview of the state-of-the-art, select the right architecture and tweak the right parameters to meet stringent criteria for these circuits is your strength.

The candidate will design (IC design), simulate, layout and test integrated RF circuits in the 100 MHz to 15 GHz range in advanced CMOS or SOI technologies.

He/she will also perform experimental verification and debugging, along with the integration of complex RF & Mixed Signal functions into system chips. Building accurate models based on layout extraction and 2D/3D modeling tools to match measurements with simulations is essential.

Candidate Description

- MSEE with several years industrial experience
 - Or relevant and excellent Ph.D., preferably complemented by a few years industry experience.
 - Proven track record with silicon measured results
 - Expertise in CMOS integrated (digitized or analog) Tx architectures, advanced Rx architectures, or the candidate should have several years of professional experience in analog/mixed-signal CMOS IC design.
 - Product experience and expertise in any of these domains is a plus: **integrated PA, LNA's, VCO's, Nyquist DAC**
 - Experience with Cadence Spectre, Virtuoso or other equivalent Agilent and/or Mentor tools is required.
 - Good communication skills & team-player.
 - Result driven
 - Continuous strive for improvement in circuits and process.
 - Detail oriented and determined
 - Willing to relocate to Belgium, if applicable.
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We offer

Today, we're seeking team players who get things done and share a passion for bringing new wireless technologies to the rapidly growing mobile market. Now is your chance to join the engineering team and develop new, world-leading products.

An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

Contact

Send your CV and application letter to jobs@qplox.com with the subject "Test automation engineer"
