

Want to play a role in one of Europe's most exciting wireless startup companies?

Celestrius, a wireless semiconductor startup company based in Zurich, Switzerland, is hiring outstanding, entrepreneurial-minded, and highly motivated talents for the positions of

- Junior/Senior **Wireless Algorithm Architect & Engineer**
You will be designing, modeling, and simulating algorithms for broadband MIMO wireless communication systems. You have a strong background in wireless communications.
- Junior/Senior **VLSI Design Architect & Engineer**
You will be implementing efficient signal processing algorithms in VLSI. Your expertise is in RTL-level digital VLSI design, and you have a solid understanding of digital signal processing. You are fluent in VHDL and in using MATLAB.
- Junior/Senior **ASIC Verification Engineer**
You will be defining and implementing strategies for both functional verification and production-level testing of complex VLSI systems. Your expertise is in the verification of digital ASICs. You are fluent in VHDL and C/C++; experience with FPGAs is a plus.
- Junior/Senior **Embedded Software Architect & Engineer**
You will be developing firmware for wireless systems. Your expertise is in real-time/embedded software and networking. You are fluent in C/C++ and are familiar with at least one common microcontroller family and Linux.

The ideal candidate has an M.S. or Ph.D. in Electrical Engineering, Computer Science, or equivalent and is fluent in English, both spoken and in writing – knowledge of German is not required. We are looking for engineers that are passionate about their work and strive for exceptional results, but at the same time come up with pragmatic solutions on time. Celestrius' engineers enjoy and thrive working in a team, but can also work self-dependently and take initiative on their own. The ideal candidate also likes to contribute to solving problems outside his field of immediate expertise and is an effective communicator.

At Celestrius, you are part of a world-class team that builds exciting products for an enormous emerging market sector. We offer a dynamic Silicon Valley-style startup work environment and a competitive compensation package, with participation in the company's financial success. Celestrius' headquarter is located in Zurich, Switzerland, which offers an enjoyable lifestyle in the center of Europe.

In addition to permanent positions, we are constantly offering attractive internships in the areas of wireless communications, VLSI design, and embedded software to outstanding students.

ABOUT CELESTRIUS – Celestrius AG is a spin-off company of ETH Zurich, Switzerland, founded in 2007. The company has evolved out of a joint research project on MIMO wireless communications between the Communication Technology Laboratory and the Integrated Systems Laboratory of ETH Zurich, under the leadership of Prof. Dr. Helmut Bölcskei.

Celestrius develops and markets cost-effective high-performance wireless semiconductor solutions. The company's products offer quantum-leap improvements in performance and efficiency of wireless communication systems, made possible by ground-breaking advances in MIMO-OFDM technology.

INTERESTED? – If you are interested in helping to shape Celestrius' success, please send us your resume and cover letter at hr@celestrius.com. See <http://www.celestrius.com> for more information.