

Wireless PHD Systems Developer

Are you ready to be part of a leading global engineering design house specializing in the design and development of state of the art embedded software, electronics, and electro-mechanics?

What we're looking for

- Highly motivated software professionals
- Motivated developers with broad backgrounds and service mindset to be a consultant
- Professionals with ability to work both with in-house projects and on-site assignments at our customer's locations

What you'll do

The chosen candidate will be a highly motivated team player. They will be part of a dynamic team working on Layer 1 implementation of LTE or 5G baseband functionality.

What you MUST have to get the job done

- Proven C/C++ coding skills
- Experience developing software for wireless Layer 1 (uplink or downlink)
- Layer 1 communication theory (example: filters, channel coding, OFDMA, MIMO)
- Core signal processing skills (example: FFT/IFFT, complex number arithmetic)
- Experience in data analysis/representation in Matlab
- Telecom product experience
- PHD in Wireless Technologies a MUST

What will make us REALLY love you

- Wireless standards development experience (LTE, WCDMA, WiMAX, WLAN)
- Experience defining LTE specific architecture and solutions
- DSP programming experience
- Verification experience
- Software development in a multi-core deployment scenario

What you'll love about us

- Company Culture – outstanding people and a flexible work environment with lots of after work activities/groups! It's so great, we even won an award for it!
- Work/Life Balance – 4 weeks holidays to start and work that stays at work!

- Career Growth Opportunities – being a design house keeps variety in your work. New opportunities happening all the time!

Who we are

Syntronic provides our customers a complete portfolio of professional services to support their product development including research & development, new product introduction, manufacturing and aftermarket services. We adopt the latest technologies in electronics design and software development with a pool of technically skilled staff around the world. Among our customers and partners are some of the world's most technically-intensive businesses and organizations. This pushes us forward in designing to satisfy our customers' needs with a focus on quality, competence, capacity and continuity.

Syntronic values diversity in the workplace. All qualified applicants will receive consideration for employment without regard to race, colour, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. If you require accommodation due to a disability at any time during the recruitment and/or assessment process, please contact our recruiting team and we will make all reasonable efforts to accommodate your request