



Job offer: Application hardware engineer

3db Access AG (3db) is an ETH spinoff founded in 2013. It originates from the System Security Group in the Department of Computer Science.

3db is fabless semiconductor company and develops an integrated ultra-low power single chip UWB technology for centimeter-precise secure distance measurement and positioning. 3db UWB IC enables security-critical applications including keyless access control to vehicles, buildings, and mobile payments as well as numerous applications which require centimeter-precise indoor and outdoor localization for tracking and navigation such as industrial and home automation, wearable technology, and IoT.

We are looking for a strong candidate to join our team in Zurich. Responsibilities include:

- IC characterization and measurement for automotive and industrial ICs
- Product development (EVK for distance measurement and localization)
- Application hardware and software development, testing, support
- Customer support

Requirements for the position:

- MSc/BSc in Electronics including academic project experience with integrated circuits
- Embedded software development is a strong plus;
- Experience with PCB design is a strong plus
- German and English language working level;

Benefits for working at 3db:

- Get broad learning experience thanks to working in a very motivated expert team;
- Get hands-on on a complex ASIC and get deep understanding of it;
- Develop yourself as an expert in application of precise localization and distance measurement;
- Area of precise localization and real-time localization systems (RTLS) is a high potential market. Deep knowledge in that area is considered as high value asset;
- Flexible working times;

If you feel like you have the right background and mindset to join a fast developing start-up, just drop an email with your CV, curriculum and project experience to Boris Danev, boris.danev@3db-access.com.