



For our location in **Gratkorn** we are looking for a

Junior System Engineer – Ultra-Wide-Band (m/f/d)

NXP Semiconductors in Austria is looking for a systems engineer to work on end-to-end ultra-wide-band (UWB) solutions for mobile applications and IoT. The candidate will work on the design and implementation of software and firmware architectures, algorithms, and protocols for wireless systems exploiting UWB technology to enable new use cases and applications that affect our daily lives.

Your responsibilities:

- Implementing proofs of concepts for emerging use cases and design ideas;
- Specifications and documentation (in English);
- Guidance on software integration into a solution (mobile, wearable, IOT);
- Protocol and system evaluation using a variety of test setups and tools;
- Collaboration with large multinational and diverse teams;
- Working with international standards and industry consortiums.

Your Profile:

- University degree in computer science, software engineering, telecommunications, or similar;
- Technical understanding of wireless protocols and technologies like UWB, BLE, WiFi, beneficial;
- Solid C/C++ programming language skills for firmware development, debugging, and testing;
- Familiar with Python/Matlab or other scripting languages for data analysis and performance evaluation of wireless systems, protocols, and algorithms.
- Beneficial to be familiar with RTOS and Android development;
- Team player, driver mentality, pro-active attitude;
- Networking skills, creativity and out-of-the-box-thinking, motivating skills, curiosity, open minded;
- Able to identify and resolve complex issues;
- Fluency in English is a prerequisite.

Ready to create a smarter world? Join the future of Innovation. Join NXP. Apply online!

At NXP in Austria, we are proud to have received the **Leading Employer Award** for the 4th time in a row in 2022 which is presented exclusively only to the top 1% of employers in Austria.

NXP Austria is also officially certified as a family-friendly employer!

If you are interested in this position, please **apply [online](#)** or send an email to lisa.ziermann@nxp.com.

