



SECURE CONNECTIONS  
FOR A SMARTER WORLD



## For our location in **Gratkorn** we are looking for a **Junior Systems Engineer UWB (m/f/d)**

NXP Semiconductors N.V. (NASDAQ: NXPI) enables a smarter, safer and more sustainable world through innovation. As the world leader in secure connectivity solutions for embedded applications, NXP is pushing boundaries in the automotive, industrial & IoT, mobile, and communication infrastructure markets. Built on more than 60 years of combined experience and expertise, the company has approximately 31,000 employees in more than 30 countries and posted revenue of \$11.06 billion in 2021.

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? Apply online via the QR code or check it out for further info!  
If you have further questions, feel free to send an email to [lisa.ziermann@nxp.com](mailto:lisa.ziermann@nxp.com).



At NXP in Austria, we are proud to have received the Leading Employer Award 2020, 2021, and 2022 which is presented exclusively only to the **top 1% of employers in Austria**.

