



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

Junior NFC RF System Engineer (m/f/d)

NXP Semiconductors enables secure connections for a smarter world, advancing solutions that make lives easier, better, and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation 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 30,000 employees in more than 30 countries.

As NFC RF System Engineer you will be responsible for:

- RF related NFC system validation activities for all NFC operating modes (peer to peer, reader/writer, card emulation) according to NFC Forum specifications and ISO/IEC standards (14443-A, B, 18092, 15693), Felica, MIFARE and EMVCo. specification
- Execution, reporting, debugging and tracking of validation tasks in a global product development team
- Optimization of the RF performance of our contactless products with respect to existing standards, interoperability and product requirements
- Improvement of contactless compliance test systems in terms of execution speed and functionality
- Providing technical inputs for application notes, key customer support and design-in activities

As candidate for this role you:

- Provide a degree from Technical University or FH (electrical engineering, communications, information engineering, or similar)
- Have first working experience
- Have software skills: MatLab (Python, C/C++ is a plus)
- Have a basic understanding of RF communication systems (transmitter / receiver architecture know how is a plus)
- Have basic knowledge of modulation techniques and coding
- Are well organized and have an accurate working style
- Have good documentation skills
- Have excellent written and spoken English skills

NXP offers competitive compensation. Due to Austrian law we are obliged to state the minimum gross salary according to legal regulations and for this role this amounts to EUR 43.000 gross. **Depending on experience and education higher remuneration is possible.**

Moreover, we provide attractive benefits to our employees.

If you are interested to find out more, apply [online](#) or send an email to sabine.laemmerer@nxp.com

We are proud to have received the Leading Employer Award 2020, which is presented exclusively only to the top 1% of employers in Austria.

