



For our location in **Gratkorn/Austria..** we are looking for a
Junior DSP Engineer (m/f)

NXP Semiconductors enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, we are driving innovation in the secure connected vehicle, end-to-end security & privacy and smart connected solutions markets.

Your Responsibilities:

- Support concept making & development of digital signal processing (DSP) blocks for NXP NFC products
 - Develop and improve existing DSP features
 - Specify, design and verify DSP sub-blocks for integrated circuits for NFC applications
 - Design digital blocks optimized for area, performance and power consumption
 - Interface with Analogue/HW, System, Validation and FW engineers
 - Provide support to validation team in debugging trouble reports
- Key Performance Indicators:
Take responsibility for sub-blocks of NFC products

Your Profile:

- Engage, self-motivate, demonstrate a flexible and enthusiastic team player
- Basic knowledge about digital design
- Knowledge of at least one RTL coding language (VHDL, Verilog, System Verilog)
- Basic knowledge of Matlab
- Basic understanding of digital verification topics and tools
- Very good analytical skills
- Open to new ideas and have an creative attitude
- Taking initiative to spot and implement improvements
- Experience in RTL coding
- Experience in digital verification
- Knowledge about NFC
- Basic understanding of analog blocks used for NFC systems
- Master's/Bachelor's Degree in Electrical/Electronic engineering
- Internal interaction with all SMT IC development teams, system architects, RF engineers, FW engineers, local analog design experts, CAD

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.