For our location in Gratkorn we are looking for a

Lab Engineer - RFID (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.

NXP’s Security & Connectivity business unit offers best-in-class security, contactless performance and the most complete solutions to produce unmatched mobile and Internet of Things (IoT) solutions.

In our department named SMR Hardware as part of Secure Identification Solutions we develop ultra-low power RFID solutions for many different applications worldwide. Independent of the frequency (HF, UHF) our products are recognized as leading contactless applications used for public transport, inventory and supply chain management, consumer embedded electronics, brand protection and NFC tags. Successful products like MIFARE Classic, NTAG, ICODE or UCODE are part of the product portfolio developed within our department.

Your responsibilities:
• RF System Engineer for driving RF System concepts & solutions in the area of HF and UHF validation systems
• Definition, implementation and execution of application tests
• Validation and qualification of contactless systems according ISO15693/ISO18000 (EPC Global)
• Extension of test setups and contactless compliance test methods
• Documentation and interpretation of measurement results

Your profile:
• Degree from a technical University, FH
• Basic understanding of RF communication systems
• First experience in operating lab equipment
• Software Skills: LabVIEW
• Beneficial: ISO15693, EPC Global/ISO18000, ISO14443
• Beneficial: Knowledge of modulation techniques and coding
• Well organized and accurate working style
• Good documentation skills
• Team player eager to develop best in class products

Do you want to be a part of a semiconductor engine for the connected world and co-create the future? Please apply via our career page: www.nxp.com/careers

NXP is an Equal Opportunity/Affirmative Action Employer regardless of age, color, national origin, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, marital status, status as a disabled veteran and/or veteran of the Vietnam Era or any other characteristic protected by federal, state or local law. In addition, NXP will provide reasonable accommodations for otherwise qualified disabled individuals.