Job Posting 2021-17403 and 2021-17404  
NFC Hardware Application Engineer (m/f/d)

At ST, we are 46,000 creators and makers of semiconductor technologies mastering the semiconductor supply chain with state-of-the-art manufacturing facilities. An independent device manufacturer, we work with more than 100,000 customers and thousands of partners to design and build products, solutions, and ecosystems that address their challenges and opportunities, and the need to support a more sustainable world.

Our technologies enable smarter mobility, more efficient power and energy management, and the wide-scale deployment of the Internet of Things and 5G technology.

Further information can be found at [www.st.com](http://www.st.com).

Are you interested in being part of ST’s Hardware Application Engineering team? You have passion for high technology products and have creative ideas which you would like to bring into your job? An appreciative company culture and collegial team spirit are important to you?

Then welcome to ST!

STMicroelectronics Austria is increasing the Hardware Application Engineering team which is responsible for the Infrastructure NFC Readers. We are searching for a candidate (m/f/d) who will work on application development, customer support and system level validation of hardware components which includes RF performance evaluation, standard compliance testing and interoperability testing.

We prefer candidates with a hardware background in electronics. We are looking for young talents who recently graduated from TU, FH or HTL. Experience in the NFC industry is an advantage.

If you are interested in working in a multi-site, multi-cultural, international team please apply online through our career homepage to these job IDs.

In this position you will have to expect the following main objectives and tasks:

**Main Objectives & Tasks:**

- Technical support interface for Marketing, Product Management, FAEs and customers, especially in the automotive area
- Writing application notes, white papers and preparing presentations
- Development of PCB designs including testing, characterization and validation
- Preparing RF measurements setups and methods based on automation
• Performance analysis of own and competitive products including evaluation reports
• Involvement on all technical aspects of products in production, and therefore, being an integral part of the definition and development of future products
• System level validation in the scope of the product development process
• Contribution to effort estimation and project planning
• Possible contribution to Industry Standards

What we offer:
• Pleasant working atmosphere in a professional and international work environment
• Extensive company training offers (eLearning and Classroom Trainings)
• Flexible working hours and 25 vacation days
• Local parking places
• Food allowance in the canteen

Profile:
• Required education level: HTL, Bachelor or Master Degree in Electrical Engineering
• Interest in antenna- and matching circuit design in the HF frequency range
• Interested in testing, validation and characterization in an electronics lab
• Firmware and/or software development experience in C, C++ or scripting languages e.g. Python is a plus
• Self-starter, and self-sufficient in problem solving and accomplishment of tasks
• Interest in working in a multi-site, multi-cultural, international team
• Interest in working with customers, readiness to travel
• Fluent English language

Additional Information:
The Work location is Graz, Austria.

This position is subject to the collective agreement for metal trade employees, employment group IV. A higher payment is negotiable depending on your expertise and skills.

Please apply for this job directly through the following link using the relevant job reference:
https://stcareers.talent-soft.com

No. of positions: 2   HR Recruitment Contact: TAMAS, Beatrice   Job function: Product Development