



For our location in **Gratkorn/Austria** we are looking for a
Junior Security Software Developer (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 29,000 employees in more than 30 countries and posted revenue of \$8.61 billion in 2020.

Owing to the success of our business, our security department is growing.
We therefore have a new opportunity for a talented “Security Software Developer”.

You will be part of a highly talented team developing secure high performance software for next generation products in different market segments (payment, identification, mobile, IoT, Automotive, ...)

Your Responsibilities:

- Specification and implementation of cryptographic algorithms and secure software based on functional requirements
- Writing specification documents including security protection mechanisms
- Driving and accompanying certification procedures including generation of related documents
- Support Firmware and OS teams using the crypto software

Your Profile:

- BSc., MS., or PhD in mathematics, computer science, electronic/ electrical engineering, information technology or relevant discipline
- Experience in embedded software development, using C and assembly
- A solid understanding of microcontroller architecture
- Experience in implementing crypto algorithms such as DES, AES, RSA, ECC, SHA, OSCCA, ... is highly appreciated
- Knowledge of hardware and software countermeasures against side channel and fault attacks is a plus
- Good English skills
- You are a team player, you have initiative and you achieve results

NXP provides market commensurate compensation according to the benchmarking of the electronic and semiconductor industry. Your individual expectations will be considered in the application process.

Due to the Austrian Equal Treatment Act we are obligated to state the employment group of our applicable collective bargaining agreement (CBA) “Kollektivvertrag für Angestellte Gewerbe und Handwerk und in der Dienstleistung“, this position (fulltime) is graded in Employment Group IV. Moreover, we provide attractive benefits to our employees like home office, flexible working time or meal vouchers.

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

