



WILL THE NEXT  
**BREAKTHROUGH  
TECHNOLOGY** BE  
YOUR CREATION?

THE FUTURE STARTS HERE

For our location in **Hamburg**, we are looking for a  
**Security Vulnerability Analyst (f/m/d)**

Job ID R-10044595

**Overview:**

NXP Semiconductors N.V. (NASDAQ: NXPI) enables a smarter, safer and more sustainable world through innovation. As the world leader in secure connectivity solutions for embedded applications, NXP is pushing boundaries 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 31,000 employees in more than 30 countries and posted revenue of \$13.21 billion in 2022.

**Candidate Responsibilities:**

- Execution and planning of vulnerability analysis of high secure elements and embedded IoT devices
- Support of vulnerability analysis of Common Criteria certified products (technical report review, follow-up investigation etc. with focus on Software, FW & crypto libraries)
- Review of academic research and investigate new potential attack paths on high secure elements and IoT devices

**Candidate Profile:**

- Master degree with experience in the field of Embedded Security and proven expertise in HW and SW vulnerability analysis
- Ideally with a background in embedded security technologies, complex communication stacks, HW and SW Attacks, measurement techniques and cryptography
- Knowledge of RISC V / ARM based security products; C, Java, Python and ideally assembler language
- Knowledge of binary software reverse engineering with binutils, Ghidra, IDA Pro etc.
- The ability to work independently without supervision is essential
- Good communication skills including the ability to present new ideas and results of security assessments
- Ability to interact smoothly with a diverse range of colleagues, customers and partners inside and outside of NXP

**We are looking forward to receiving your application via the NXP careers page!**



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