

For our location in **Gratkorn** we are looking for a

Junior AMS Verification Engineer (m/f/d)

Ready to join the future of innovation in our team at NXP?

The Analog Mixed Signal (AMS) Verification Team is responsible for the System-Level verification of the whole chip (SoC) including analog, digital, memories and firmware. As an Analog Mixed-Signal Verification Engineer, you will be working on leading-edge products in several areas: identification, IoT security, mobile, payment. Supported by more experienced colleagues, you will be in charge to develop the framework (e.g. the test bench and the test cases) to verify the System functionality at Chip-Top Level through mixed-mode simulations. You will review and execute the Verification Plan and you will deliver results in the agreed format to the project Verification Lead.

Your responsibilities:

- Take task ownership within pre-silicon verification of complete chips;
- Support the creation and execution of the chip-level verification plan;
- Design, implement, and improve AMS test bench;
- Extract modeling specifications from designers;
- Create AMS models of analog circuits with Real-Number modeling language (WREAL);
- Develop and refine test cases and simulation models;
- Take part in verification reviews;
- Work closely with different functional groups to support successful product release;

Your Profile:

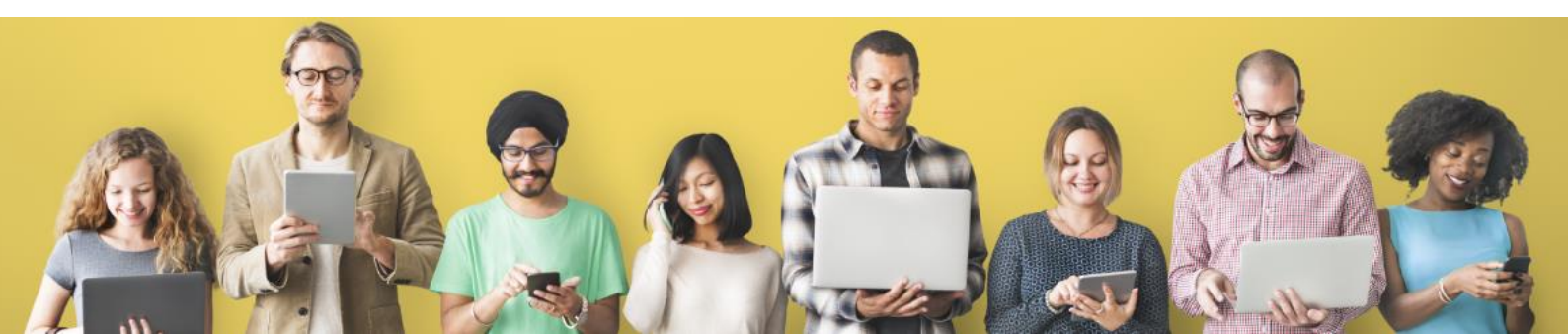
- Master degree in Electrical Engineering, Information and Computer Engineering or similar
- Familiar with chip (ASIC/SOC) design flow with knowledge on Analog or Digital design/verification flow;
- Experience with C/C++ software development;
- Familiarity with System Verilog and UVM environment is an advantage;
- General understanding of script programming such as Bash, Perl or TCL;
- Self-driven mentality;
- Strong critical thinking, problem solving;
- Good Written and Oral communication skill;

Ready to create a smarter world? Join the future of Innovation. Join NXP. Apply online!

At NXP in Austria, we are proud to have received the **Leading Employer Award 2020 & 2021**, which is

For more information visit our [Career Website](#) or our [NXP Austria Website](#) and follow us on social: [LinkedIn](#), [Facebook](#) (Global), [Facebook](#) (Austria) and [Twitter](#).





What can you expect?

Contract: This is a fulltime position with a permanent contract.

Benefits: Besides a competitive salary, you will be eligible for our bonus plan and receive lunch vouchers, a higher than average number of vacation days and the possibility to buy company shares with a 15% discount.

We also have a work from home policy and many more benefits. In certain cases we also provide a relocation package and support for your move to Austria.

Development opportunities: We believe that a key component to growing our business is to develop our people. To enable you to grow your career at NXP, we offer online and offline learning opportunities to help you develop some of your core and professional skills.

Our office: NXP Graz/Gratkorn is based just outside of Graz, the city with the second highest population in Austria and the capital of the province Styria, with access to a highway, airport proximity and very good public transport connections to Graz.

From there, you can enjoy the variety of opportunities Styria has to offer – whether you prefer outdoor activities in the gorgeous alpine mountains or cultural activities and events in the city of Graz.

Hiring process: Applying only takes a minute! Fill in the online application and share your CV with us. After a positive screening based on your CV you will have an initial phone or video conversation with our Talent Acquisition Consultant followed by several business interviews.

Here are some [Useful Tips](#) to help you prepare.

And more: Life at NXP is more than work alone. We like to start our day with a free coffee and chat with a colleague in our social room and every day we offer fresh fruits for all employees. Join us at one of the many social activities that are organized by and for employees such as our summer parties, Christmas parties and sports events like a tennis tournament or sledging. Due to our location right next to the river Mur you can also enjoy the beautiful cycling and running path in your break or before/after work, because we also offer welfare facilities.

NXP provides market competitive compensation according to the benchmarking of the electronic and semiconductor industry. 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. Your individual expectations will be considered in the application process. Moreover, we provide attractive benefits to our employees like home office, meal vouchers and more.

If you are interested in this position, please apply [online](#) or send an email to lisa.ziermann@nxp.com