



## Principal Mixed-Signals Verification Engineer

**Are you passionate about new technologies and future-oriented projects in semiconductor design? Photeon is the place for you!**

As a market leader in turnkey solutions, Photeon offers the opportunity to work on a diverse range of products across Automotive, Compute, Industrial, Medical, and other markets. We are seeking a dynamic Mixed-Signals Verification Engineer to join our team and drive our projects to success. We provide an energetic, exciting, and friendly environment with numerous opportunities for your professional growth in the direction that suits you best.

We welcome you to become a key contributor to our success, fostering collaboration and teamwork every step of the way.

### Your Role:

- Working on Verification of Analog and Mixed-Signal (AMS) products
- Define verification strategy and methodology across projects
- Lead architecture of modeling and verification frameworks
- Drive system-level verification concepts and abstraction strategies
- Ensure efficient and scalable verification approaches across teams
- Act as technical authority across Analog, Digital and Verification domains
- Collaborate across projects, advising on risks, quality and methodology
- Mentor senior engineers and shape technical direction

### Your Profile:

- Bachelor or Master degree or equivalent in electrical engineering or physics
- ~12+ years experience in analog/mixed-signal verification
- Deep expertise in modeling (RNM / Verilog-AMS) and SystemVerilog environments
- Strong system-level understanding across Analog and Digital domains
- Experience defining verification methodologies and strategies
- Understanding of digital verification environments (UVM) for system integration
- Recognized as a technical leader with high autonomy
- Knowledge of semiconductor physics and semiconductor technologies
- Good verbal and written English skills, German is an advantage

### What We Offer:

- Opportunity to work with cutting-edge technology and a talented team
- Personal development and individual training plans
- Innovative products and business environment
- Flexible working hours
- Friendly and supportive environment
- Exciting, varied work in a growing and internationally active company
- Comprehensive onboarding and ongoing support
- Modern office spaces
- Team building events
- Competitive compensation well above the relevant collective agreement (minimum monthly gross salary according to collective agreement "IT" STI Einstiegsstufe EUR 3.267; STI Regelstufe EUR 3.954; ST2 Einstiegsstufe EUR 4.061; ST2 Regelstufe EUR 4.611)

**Are you ready to shape the future of semiconductor technology aimed at enabling solutions for a better life?** We look forward to receiving your application at [recruiting@photeon.com](mailto:recruiting@photeon.com).



**Location:** Dornbirn, Austria

**Contact**

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