



Principal Analog Design 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 Senior Analog Design 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:

- Design of high performance analog circuits (e.g. linear regulators, switching converters, DAC's, ADC's, bandgaps, high speed PHYs)
- Understand technical requirements and electrical specifications of analog circuits
- Define verification and validation methods used to ensure spec compliance
- Responsible of the technical quality and on-schedule delivery
- Create high quality documentation
- Interface with other functional teams (layout, digital, test, quality)
- Ability to work closely with other members of the design team and with the other functions of the wider product development team
- Observe and proactively act on trends in his/her field of knowledge
- Sense of urgency for upcoming innovation and supports feasibility studies
- Collaboratively creates and supports innovative ideas in his/her field of expertise
- Investigate new ideas, considering alternatives and drives active risk management
- Represents technical competence of his/her field of knowledge within own BL/Functional Area
- Measurable impact on BL/Functional Area business value
- Implementation of strategy within his/her field of expertise
- Contribution to IP strategy in his/her field of expertise
- Drives technical decisions for BL/Functional Area and executes implementation
- Demonstrates active knowledge transfer and best practice sharing across organizational boundaries
- Exploits deviations in order to support continuous improvement
- Supports problem solving, generates analysis and hypothesis, draws conclusions out of own analysis and derives lessons learned

Your Profile:

- Bachelor or Master degree or equivalent in electrical engineering physics or similar
- Knowledge of semiconductor physics and semiconductor technologies
- Several years of professional experience in the industry (minimum +10 years)
- Experience with designing analog circuits
- Deep technical understanding in his/her field of expertise
- Network in his/her field of expertise and relevant community
- Proven ability to solve problems with higher complexity involving expert networks
- Understanding of own impact and interdependencies within his/her field of expertise
- Team Player
- Ability to work autonomously
- 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 and depends on qualification and experience. The minimum monthly gross remuneration according to collective agreement is minimum EUR 3.954,00 in "ST1, Einstiegsstufe" and EUR 4.611 "ST2, Regelstufe" and will be adjusted according to qualification and experience.

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.

Location: Dornbirn, Austria

Contact

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