



B-HORIZON

M I C R O E L E C T R O N I C S

B-Horizon is an internationally-active IC consultancy and design company with focus on the automotive, industry and consumer segments. We operate with the agility of a startup and the professionalism and solid process structure of a market established benchmark.

Our passion and extensive experience in microelectronics as well as our wide range of consultancy and development services highlight our core competencies. With our services we leverage the lead position of our customers applications by enabling their innovative products with the best achievable time to market and total cost of ownership.

You have the same passion for microelectronics? Send us your application and become a part of our team and our success story. We are currently looking for a

Developer for FPGA Design (m/f/d)

Responsibilities:

- Implementation and verification of digital FPGA design
- Assertion based design verification (Verilog/ SystemVerilog)
- Development of simulation and reference models
- Development of algorithms for optimizing real-time capable signal and image processing
- Board level validation

Qualifications:

- Degree in electrical engineering with focus on electronics / microelectronics or related fields of engineering
- Significant knowledge of digital technology, design and verification (VHDL and/or Verilog/ SystemVerilog)
- FPGA experience (Xilinx, Altera), ASIC experience is a benefit
- Experience in verification and design simulation (e.g. Questa, UVM, Functional coverage)
- Profound programming skills (e.g. Python, Tcl, Matlab, C++)
- Self-motivated team player with the willingness to get acquainted with complex subjects
- Commitment and an analytical, structured and independent approach to work
- Good speaking and writing skills in English and German

Benefits:

- Exciting work environment and extensive introduction to the required technical contexts
- Good development opportunities in a growing company
- Taking responsibility of a variety of tasks
- Competitive remuneration package
- Working in an experienced, dynamic, diverse, and agile team
- Modern work environment with flexible working hours

We are looking forward to your convincing application documents. Please send us your resume, motivation letter and relevant certificates by E-Mail with the earliest possible start date.

Contact: Ms. Krämer

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