

We are looking for you to join our international team of successful Chip Design and Verification Engineers in our ChipGlobe Dresden/Germany Design Center.



Senior Functional Verification Engineer (f/m/d)

ChipGlobe is focusing on Design– and Verification Consulting with both Insourcing (at Customer premises) and Outsourcing (ChipGlobe Design Center) working models. Our teams work in a global setup with ASIC design, verification and software teams in major semiconductor companies, focusing on markets in automotive, telecommunications, security and networking. ChipGlobe headquarters is located in Munich/Germany a ChipGlobe Design Center in Dresden/Germany, a ChipGlobe Design Center in Belgrade/Serbia and in Ho Chi Minh City/Vietnam as well as a ChipGlobe Entity in Singapore. We are more than 70 experts with an experienced management team. Based on the strong experience of our staff we manage and execute projects in a well-communicated, success-proven and sustainable way. We love what we do and we do what we love.

ChipGlobe Offering:

- ✓ Opportunity to work for stable, expanding German company with mature management, that is technically involved
- ✓ Excellent working environment, encouraging both technical and personal involvement
- ✓ Work together with a team of 70+ senior experts across multiple expertise domains in a global team setup
- ✓ Strategic partnerships with leading semiconductor companies. Transparent ChipGlobe yearly bonus system

Job requirements – Technical Skills

- ✓ 5+ years of experience in pre-silicon Verification based on digital and analog/mixed signal designs.
- ✓ Masters or Bachelor's degree in Electrical Engineering, Communications or an equivalent university program.
- ✓ In depth knowledge of HVL (Hardware verification Language) like SystemVerilog, 'e' and experience in building verification environments using UVM methodology .
- ✓ Domain Knowledge of Ethernet L2/L3 Switching concepts and deep understanding of Ethernet protocol is a plus.
- ✓ Functional Safety of systems/IPs - ISO 26262 experience is an added advantage.
- ✓ Applying Metric driven Verification experience in projects is key.
- ✓ UPF 2.0 power aware simulations knowledge desired.
- ✓ Creating Designs using RTL (Verilog, VHDL, SystemVerilog) is a plus.
- ✓ Development of testbench concept and testbench architecture.
- ✓ Excellent design debug and root causing capabilities would be preferred.
- ✓ Knowledge of UNIX/Linux based scripting Languages like perl , python.

Job requirements – Soft Skills

- ✓ **Communication**
 - Able to abstract technical details. Open to communicate with people on and off site. Open-minded.
 - Excellent communication skills, enjoys working in an international team across locations
 - Very good level of spoken and written English (at least B2 level).
 - Strong presentation and listening skills are required
- ✓ **Team player**
 - Committed to the team and task
 - Helping team members, sharing knowledge
- ✓ **Self-driven and highly motivated**
 - Self-motivated and self-dependent worker. Embracing the task. Highlight potential issues
 - Regular reporting. Clean and organized working style. Able to go the extra mile
- ✓ **Solution oriented attitude, pragmatic. Good problem solving skills**
 - Following and improving processes
 - Able to follow corporate reporting standards
- ✓ **Organized, trusted, committed to a long term employment at Chipglobe**
 - Quality awareness

If you are interested in this position, please send your CV and the reason why you would like to join

ChipGlobe to: employment@chipglobe.com

