



Verification Engineer (m/f/d)

Our newly launched international deep-tech Start-Up is growing and we are looking for a Verification Engineer to strengthen our Benelux team. In this role, you get the chance to make a great contribution to the verification of a game-changing hardware and software platform for AI at the edge. You take ownership for the definition and implementation of verification and test plans and the match of specifications and requirements.

Your role

Your role will mainly include the following:

- Guarantee RTL designs are matching specifications and requirements
- Define and implement verification plans and test plans to ensure the designs meet quality and performance goals
- Build and maintain automated verification environments
- Collaborate and communicate with management regarding verification status, project progress, and issue resolution
- Provide customer level 3 technical support for the implemented design
- Provide proper and comprehensive documentation for the usage and the architecture of the verification environments as well as reports for the verification results
- Contribute to technical directions on all aspects of the verification domain

Your profile

- B.Sc/M.Sc. in Computer Science/ Computer Engineering /Electrical Engineering
- 3+ years of experience in ASIC or FPGA design or verification
- Experience in (System) Verilog
- In-depth knowledge of Verification EDA tools, Verification methodologies (UVM) , Verification IPs
- Familiar with Data management and version control systems
- Proficiency in programming and/or scripting languages (Python, Cshell and TCL)
- Background in digital circuitry or hardware logic design
- Good communication and presentation skills
- Fluent in English, both in speaking and writing; fluency in Dutch is a plus
- You are a team player who likes to elaborate technical concepts together with your colleagues
- Able to work autonomously and plan and perform research tasks
- You have a strong sense of responsibility and want to “Make the impossible possible”



Who we are

Axelera AI is a truly European deep-tech Start Up company which is developing a game-changing hardware and software platform for AI at the edge that will make the industry more integrated, efficient and accessible. Our mission is to spread artificial intelligence for a green, fair, trusted and safe world enabling new application of AI in diverse sectors like smart cities, retail and other markets. Our company is a spin-off from a multinational deep-tech group and is backed by a strong syndicate of institutional investors. We have an extraordinary and international team of top talented researchers and developers working in the headquarter in Eindhoven (NL) and in the branch offices in Leuven (BE), Zurich (CH) and Pisa (IT).

What we offer

Take the chance to become part of a dynamic, fast-growing, international organization. We offer an attractive compensation package, including a pension plan, extensive employee insurances and the option to get company shares.

An open culture that not only supports creativity and continual innovation is awaiting you. Collaborative ownership and freedom with responsibility is characteristic for the way we act and work as a team.

Interested?

Great! We are looking forward to receiving your application! For any further questions or information, please feel free to contact Heike Wilfling, HR Business Partner, careers@axelera.ai. For further information on Axelera AI please also have a look on our website: www.axelera.ai

Do you want to stay informed about our journey and our current vacancies?  [Follow us on LinkedIn](#)