



## FPGA Design Engineer

For our growing business we are looking for a motivated and skilled colleague to fill a role as FPGA Design Engineer, who will contribute to the development and implementation of systems on FPGAs.

### Who We Are

Comcores is a leading global provider of silicon proven intellectual property cores (IP Cores) for easy integration in new digital projects on ASIC and FPGAs.

We serve industries with a need for advanced technology like wireless telecommunication, aerospace, industrial automation, and automotive.

We are driven by being at the forefront of new technologies that enable next generation systems like 5G, autonomous vehicles and Industry 4.0. We ensure our competitiveness and enable new solutions by being engaged with universities around the world, maintaining industry relations and engaging in powerful partnerships.

We are privileged that we are recognized among global market-players for our responsiveness, our agility and our professionalism in making and supporting cutting edge developments across the digital channel and radio value chain.

Our team consist of approximately 40 people with various technical engineering backgrounds spread across 10 (+) nationalities at several European locations with HQ in Kongens Lyngby, Denmark. We pride ourselves on having a team of the best executers, with a mindset fostering a team-spirit focused on achieving great results. We deliver what we promise.

### Our situation

We are gearing up to serve a growing number of customers in an early-stage market for TSN Ethernet solutions (Time Sensitive Networking). We are in a constant dialogue with well-known global brands, who are already customers or who see us as a potential supplier.

We are privileged that our unique solutions are well recognized by leading OEM players like for example Intel, Xilinx, Analog Devices, Samsung and Fujisoft as our partners.

### Position Content & responsibilities

Comcores is looking for a motivated and skilled colleague to fill a role as FPGA Design Engineer.

You will be a key contributor to the development of systems on FPGA boards. These systems could either be used for demonstration or/and test of our IP cores or they could be actual products. You will be doing design work, generating RTL, creating corresponding test plans and documentation, and applying your skills to verify complex designs until all required verification activities at system, and system/architecture levels are met.

You will build experience about the specific FPGA's you will be working with (Xilinx, Intel or Achronix)

You will be working closely with the rest of the Comcores team to ensure alignment with existing developments within the area as well as customers globally. When the designs are productized, you will be supporting customers to assure seamless integration in their projects.



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### Main Responsibilities

You will be doing design, develop, modify and evaluate FPGA designs for communication systems.

The tasks will span:

- Establishment of architecture and design specifications for systems
- Implementation of designs in VHDL/Verilog
- Do initial bring-up and verification of designs/system
- Establishment of user guides and other documentation for design
- Integration support for the implementation

### Your Background

- You are an experienced FPGA Designer and hold a Master's or Bachelor's engineering degree
- More than 3 years of working experience with FPGA's, knowledge about SoC FPGA's is an advantage
- Knowledge about Ethernet is an advantage
- Personally, you are focused, systematic and solution-oriented person that manage to transform your skills into action
- You feel motivated by being the best within your field and like to work with the newest technologies.
- Written and spoken English at high level

### What's in it for you?

Through your contribution you have the opportunity to influence on how coming key technologies globally will unfold and you will work with key players enabling this.

This is an outstanding career option if you are looking to further your career in a paced and dynamic environment.

- We offer a versatile and challenging job opportunity in an international work environment.
- We have a flat organizational structure with room for entrepreneurship, initiative and creativity.
- Our benefits are competitive.
- Comcores is growing fast and internationally, which will give you the unique possibility to work with an international talent pool.
- A great team to work with that consists of highly educated technology engineering enthusiasts.

### We look forward to hearing from you!

Please send your resume at [job@comcores.com](mailto:job@comcores.com).

For further information about the position please contact Jørgen Carstensen at +45 60 13 89 39 HR, Anne-Marie Ussing +45 20 81 11 73