



System Engineer – Ethernet Switching

Who We Are

Comcores is a Danish niche player in the global chip industry for development of critical state-of-the-art digital components for enabling next generation systems like 5G, autonomous vehicles and Industry 4.0. We serve industries with a need for advanced technology like communication, space, industrial and automotive.

We are driven by being a first-mover in our technology focus areas, which we develop at our R&D centers and with partners and universities. We deliver digital silicon agnostic building blocks named IP cores for easy integration in new digital projects on ASIC and FPGA. We are recognized for our professionalism in making and supporting cutting edge developments across the digital channel.

Our team consist of 50 people with various technical engineering backgrounds spread across 11 (+) nationalities and 3 global locations with HQ in Lyngby, Denmark. We pride ourselves with having a team of the best executers, with a mindset fostering a team-spirit focused on making it right. We deliver what we promise.

Our situation

We are privileged that our first mover role and our unique solutions are well recognized by leading players in industries we serve.

Our aspiration is to build on our existing successful platform to accelerate our growth.

We are gearing up to serve a growing number of clients including some of the most interesting players in the globally avionics, space, automotive and industrial IoT business.

The Open Position

Comcores is looking for a motivated and skilled colleague to fill a role as **System Engineer** for the Ethernet switching solutions team.

Position Content

As systems engineer you will hold a key position in the Ethernet team, that develops everything from high performance Ethernet switches to IEEE1588 timing solutions.

You will be a key contributor to a new 5G O-RAN compliant SW solution for leading international clients.

You will take part in the full process from architecture to testing. You will be doing design documentation work, generating code, creating corresponding test plans and documentation, and applying your skills to ensure a unique and robust experience for our customers.

You will be working closely with the rest of the Comcores team to ensure alignment with other projects. When the solutions are productized, you will be supporting customers to assure seamless integration in their projects.

You will participate in the new product definition with product management and ensuring that agreed project objectives from a technical perspective are transformed into solutions ready to be used by customers. In the group you will be responsible for assigning people for the various projects and will ensure that technical objectives are met. Throughout the process you will be the person setting the standard through a solid insight in the field, a friendly personality and a quality oriented mindset.

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.

Main Tasks

Within Ethernet related product developments.

The tasks will span:



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- System engineering and contribution to the development of products and product features for Ethernet switching solutions
- Secure and contribute to the establishment of architectural and design specifications for new products
- Ensure and contribute to a structured development of RTL
- Contribute to planning of verification activities at IP, sub-system, and system/architecture levels
- Documentation planning and securing a professional package for customers.
- Planning and contributing to integration support for the products developed.
- 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 and software engineering enthusiasts.
- Opportunity to influence a unique growth story and work with well-known global blue-chip customers

Your Background

- Master or BSc in Engineering with a Network Technology profile or equivalent
- More than 5 years of working experience as a VHDL/Verilog designer
- You work with Ethernet technologies today either as a system architect or group lead and have a solid insight into Ethernet standards such as IEEE 802.3 and IEEE802.1Q.
- Several years of experience developing software in a Linux environment
- Knowledge about wireless systems and technologies 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 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 fast paced and dynamic environment.

We look forward to hear from you!

Please send us your resume to job@comcores.com

For further information about the position please contact Jørgen Carstensen at +45 61673804