

## FPGA / GPU SPECIALIST

Are you passionate about pushing the boundaries of hardware acceleration and algorithm optimization? Then join our highly skilled Engineering team as an FPGA or GPU Specialist, where you'll play a pivotal role in implementing and refining specialized algorithms on cutting-edge hardware. This position involves contributing to every stage of product development, from signal acquisition to data visualization, and the position offers a unique opportunity to shape the direction of our next-generation hardware platform.

## YOUR ROLE AND RESPONSIBILITIES

- Implement and optimize computationally intensive algorithms on in-house developed hardware, with a focus on FPGA or GPU implementations
- Contribute to the entire product development lifecycle, from signal acquisition to data visualization
- Collaborate closely with cross-functional teams, including software developers and hardware engineers, to ensure seamless integration of carefully selected hardware components
- Take a lead role in the development of cutting-edge solutions addressing the complex challenges of the future

## YOUR PROFILE

It is essential that our new FPGA / GPU Specialist has sufficient professional experience in addition to the right personality. You enjoy working closely with your colleagues as well as independently. Further, you can identify with most or all of the following:

- You have a Master or Ph.D. of Science in Engineering / Computer Science / Wireless Communication / Signal Processing / Electronic Engineering or similar
- Proven experience in FPGA or GPU development, including hands-on implementation and optimization of algorithms is a must
- Strong programming skills in languages such as Verilog, VHDL or OpenCL
- Solid understanding of hardware architecture and parallel computing principles is advantageous
- Experience with signal processing and data visualization is a plus
- Knowledge of radio communication principles and algorithms is a plus

You live within commuting distance of Aarhus, and you speak and write Danish and English at professional level. You have a clean criminal record and you are a Danish citizen or you have lived in Denmark for at least the last 7 years.

## CHORA AS A WORKPLACE

Chora is a small corporation with room for differences. At Chora everyone knows everybody, and as an employee you have the opportunity to influence how work is done. We are a dedicated team with the ambitions of being the most respected corporation within our field. At Chora we offer:

- Variation in assignments
- A dynamic atmosphere with an informal tone
- Good stable working conditions
- An exciting niche market with unique products
- Pension scheme
- Bonus scheme and salary according to qualifications
- Great colleagues, influence on your own work, and focus on quality
- Staff association, Summer party, Christmas party
- Health Insurance
- Delicious lunch every day, free fruit, coffee, tea, and water

## ABOUT CHORA

Chora is an international corporation with headquarters in Aarhus and a subsidiary in Munich, Germany. Chora cooperates with acknowledged corporations all over the world. Chora was founded in 1994, and since then we have developed and sold high-tech communication solutions. We sell our products to the B2B and B2G market. Our customer segment is quite different, as we work within a fascinating and interesting niche-market. Chora is a healthy business with sound ownership and an international perspective not to mention strong core values.

If you have any questions or need more information, you are welcome to contact us at: Tel: +45 86 18 99 55. We look forward to receiving your application and CV at [job@chora.com](mailto:job@chora.com)

We review applications continuously, and we treat your information discretely.