

### *What we do at Acconeer*

Acconeer is a young and innovative company listed on Nasdaq First North developing a 60 GHz/mmW pulsed coherent radar based on research from Lund University. The Acconeer radar sensor combines extremely low power consumption with sub-mm distance estimation accuracy. It enables detection of micro-motion, objects' direction estimation, material classification, human breathing measurement and much more, and all within a sensor sized 5x5 mm including antennas.

Acconeer will move from Lund to Malmö, next to Masttorget in Västra hamnen, in the summer of 2021. We are currently a group of around 40 people with high R&D focus, working closely together over the R&D disciplines - hardware, software, system and algorithm research and development. We have a large and growing international customer base in the consumer, industrial and automotive segments.

### *We are looking for a signal processing and algorithm developer to our system team!*

You will work in a team of highly skilled developers working with algorithm and system development as well as quality assurance of our deliverables. Your focus will be on exploring and developing innovative new functionality for our current and future radar solutions, using the coherent and high-update rate data stream from our radar products to research and solve customer use cases.

The work is mainly about signal processing algorithm design and implementation in both software and hardware. You will have an active role in the whole product life cycle and contribute to making the best of our technology with tools, knowledge and proof-of-concepts to let customers *Explore the next sense*.

In this role you will also assist Product management and Sales in establishing product roadmap strategy and interacting with new customers to demonstrate our offer, as well as contributing to innovation and growth of our patent portfolio.

We believe that you have a solid mathematical background and several years of experience from algorithm and signal processing development positions, preferably for devices with limited computational power. It is also beneficial if you have previous experience working with radar or radio products.

Acconeer is a fast moving and dynamic scale-up environment and it is important that you possess a drive to succeed, ability to prioritize, and focus on delivering on defined expectations.

You are preferably familiar with embedded systems and skilled in tools such as Python, C and/or Matlab and you have a science/engineering Master's or PhD degree and you speak English fluently.

### *Who we are at Acconeer*

At Acconeer we depend on and love new ideas and initiatives. As we are a small company with open minded employees it is always easy to discuss with people outside your team to satisfy your hunger for knowledge.

We love working in a scaleup where we have real possibilities to influence both the product and the ways of working. We get to work with cutting edge technology in close collaboration with our colleagues. If you feel the same way about teamwork and amazing technology, we'd love to meet you!

Please send your application to [info@acconeer.com](mailto:info@acconeer.com). We will evaluate applications continuously. For questions, contact recruiting manager: Kåre Agardh +46 (0) 70 551 3618