Acconeer receives grant from WASP for PhD research on collaborative radar sensing systems

From this February, Linus Ghatnekar Nilsson will start his research at Acconeer as an industrial PhD student. The research will focus on exploring synchronization methods in multi-sensor radar positioning systems, and how over-the-air signaling can be designed to support this. During this five-year period, Linus will spend 20% of his time at the Acconeer HQ and 80% at Lunds Tekniska Högskola. The grant from Wallenberg AI, Autonomous Systems and Software Program will be 2,4mSEK portioned out over five years' time.

The project will be done in collaboration with NextG2Com Competence Center at LTH, which has a strong expertise in communication and sensing research. This is a significant opportunity, as Linus's research will provide long-term benefits to all parties involved. As a company built on research from LTH and with "Innovative" as one of our core values, it is of great importance for Acconeer to keep pushing the boundaries of what radar can be used for. This research will benefit many different use-cases, such as the separation and identification of objects and avoiding blind spots when monitoring a car-cabin through synchronization methods to efficiently combine measurements from different sources.

"Amazing people with high competence is the foundation Acconeer was built upon and whilst the company has grown, it's always important for us to have a good and lasting relationship with universities as they are in many ways the frontline of research. We really look forward to having Linus here with us and we know that the research he is conducting will result in great things." – Kåre Agardh, Head of System Development

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About Acconeer AB
With ground-breaking technology, Acconeer has developed a radar sensor that opens a new world of interaction. Acconeer Micro Radar Sensor, with low power consumption, high precision, small size and high robustness, is a 60GHz robust and cost-effective sensor for detection, distance measurement, motion detection and camera-supported applications with low power consumption. Acconeer combines the advantage of low power consumption with highly accurate pulsed radar systems of coherent radar, all integrated into a component with a surface area of only 28 mm2. The radar sensor can be included in a range of mobile consumer products, from smartphones to wearables, but also in areas such as robots, drones, the Internet of Things, healthcare, automotive, industrial robots and security and monitoring systems. Acconeer is a semiconductor company and, as a business model, sells hardware to manufacturers of consumer electronics products. Acconeer is listed on Nasdaq First North Growth Market with the ticker code ACCON, Redeye is the company's Certified Advisor (CA). For more information: **www.acconeer.com**.

Attachments

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