Acconeer announces A121 pulsed coherent radar sensor, new high-performance product in A1 family

Today Acconeer is announcing a new product in the A1 pulsed coherent radar family, based on the design of A111 but with extended performance. The product is planned to be ready for mass-production in the second half of 2022.

The new product will complement the A111 radar sensor and will have even lower power-consumption, increased performance and improved data quality . This will be of use in advanced power-critical use cases such as gesture-control using micro-motions. The A121 will also have support for flexible power supply, with an IO interface of 1.8-3.3 V and will be qualified for AECQ-100 grade 2 to ensure operation over a wider temperature range. Being part of the A1 family, A121 is pin compatible with A111. More information about technical features and intended use cases will be shared closer to when the product is available on the market.

Acconeer launched the A111 radar sensor during the spring 2018, and the A1 product family will be complemented with A121 in second half of 2022. The next generation product family, A2, which is co-developed with Alps Alpine, will be launched in 2024 as previously announced.

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This information is information that Acconeer AB is required to disclose by the EU Market Abuse Regulation. The information was provided by the above contact person, for publication on April 22, 2021 07.30.

About Acconeer AB

Acconeer is a leading radar sensor company based in Lund, south Sweden, in Ideon, the country's hottest region for wireless technologies. Acconeer is developing a truly leading ultra-low power, high precision 3D sensor which will revolutionize the way that mobile devices interpret their surroundings. Acconeers ultra-low power and millimeter precision sensor will be a robust and cost-effective solution for applications ranging from virtual reality and gaming to security and robot control. Information from the sensor can also be used to identify different materials, these are just some examples of the wide range of possibilities of application areas for the sensor. Acconeer is listed on Nasdaq First North Growth Market with the ticker code ACCON, Redeye is the company's Certified Advisor (CA) and can be reached via telephone +46 (0)8 121 576 90 or via mail certifiedadviser@redeye.se. For more information: www.acconeer.com.