

Sivers IMA launches 77 GHz radar sensor for surveillance and increased safety in harsh environments

Sivers IMA is expanding its radar sensor portfolio by launching a 77 GHz radar sensor.

“The need for measuring distance, depth, speed or position in different products operating in harsh environments is growing and our radar sensors provide an excellent and cost effective way of doing that. ”, says Robert Ekström, CEO of Sivers IMA.

With its radar sensors, based on FMCW technology, Sivers IMA has helped hundreds of customers fulfil their high standards in measuring distances and positions in tough environments. These include conditions such as fog, smoke or gas where mechanical alternatives, lasers, ultra sound or video-based solutions don’t fulfil requirements. Infrastructure security and industry automation as well as level measurements in silos and tanks are examples where customers have successfully used Sivers IMA’s technology.

The new 77GHz sensor complements the existing sensors in the 10 and 24 GHz frequency bands. With its higher frequency, it delivers a signal with an even higher accuracy. Furthermore the small antennas at 77 GHz make the sensor especially suitable for applications where larger products don’t fit.

This launch is part of an initiative that Sivers IMA is undertaking to enable application developers to cost efficiently implement the features of radar sensors in their products.

On February 3 at 10 am and 6 pm CET, Sivers IMA will hold a free webinar on radar technology and its advantages compared to other available technologies. Register for the webinar at www.siversima.com

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This is SIVERS IMA

Sivers IMA is a leading manufacturer of micro- and millimeter wave products for connecting and quantifying a networked world. Internationally known as a reliable supplier of high quality technology for use in telecommunications links, RADAR sensors and test & measurement equipment, their headquarters and production are located north of Stockholm in Kista, Sweden. Learn more at www.siversima.com.