



Press Release

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## JonDeTech adds a new packaged IR sensor, JIRS40, to the portfolio

**In addition to the in-house developed nanosensor element JIRS30 and the sourced silicon mems element JIRS10, JonDeTechs further strengthens its hardware portfolio with a packaged IR sensor, JIRS40. JIRS40, like JIRS10, is based on silicon mems but is a packaged product that contains a sensor, amplifier, thermistor, optical filter, and encapsulation. In addition, the sensor element on which the JIRS40 is based is already available in volume.**

In 2022, JonDeTech evaluated several IR sensor elements that were already available on the market to be able to implement in existing applications to offer to both existing and new customers.

JIRS40 is a packaged sensor product that fits well into and complements the existing products in JonDeTech's portfolio. In addition to the sensor's good features regarding price and performance, it works very well with the company's patented software for presence detection (wake-on approach). As a result, JIRS40 will already be available for customers and partners to evaluate and will also soon be able to be delivered in larger volumes.

- By broadening our product portfolio with a packaged sensor that will soon be available in volume, we further reduce our time-to-market. In addition, with JIRS40, where our software and patents form an essential part, we can now offer the market a competitive solution adapted to detect presence in access systems, such as digital locks, says Dean Totic, CEO JonDeTech.

**For more information, please contact:**

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**About JonDeTech**

JonDeTech is a supplier of sensor technology. The company markets a portfolio of IR sensor elements based on proprietary nanotechnology and silicon MEMS. The nanoelements are extremely thin, built-in flexible plastic, and can be manufactured in high volumes at a low cost, which opens up for a variety of applications, such as temperature and heat flow measurements, presence detection, and gas detection. The company is listed on Nasdaq First North Growth Market. Redeye is the company's Certified Adviser. Read more at [www.jondetech.se](http://www.jondetech.se) or see how the IR sensor works at [www.youtube.com/watch?v=2vEc3dRsDq8](http://www.youtube.com/watch?v=2vEc3dRsDq8).