

PRESS RELEASE

Swarm location made simple

Nanotron and Omnisense cooperate on easy-to-use location solutions

Berlin and Cambridge, December 21, 2015 – nanotron Technologies, the leader in easy-to-use solutions for location-awareness, and Omnisense, a leader in positioning and behaviour monitoring, announce a close cooperation today.

Omnisense has developed a revolutionary Real Time Locating System which can accurately track and locate people, animals and physical assets without the need for expensive pre-installed infrastructure. Under the cooperation with nanotron this system will now be made available to nanotron's *swarm* product family.

"All nodes in the system form a mesh network and Omnisense's sophisticated Joint Timing and Location Engine computes location information in real time." explains David Bartlett, CTO of Omnisense and Thomas Foerste, VP Marketing and Sales of nanotron adds: "As a result of combining Omnisense's breakthrough positioning technology with nanotron's easy to use *swarm* products the deployment of precise location technology will be simpler and more straight forward than before."

The *swarm* product family cuts time to market for location aware products by 12 months, often more than 50% of the overall development effort. The addition of Omnisense's positioning and monitoring technology is going to further accelerate time to market and reduce infrastructure cost to the absolute minimum. The System includes data management tools and application APIs enabling Engineers to focus on application development right from the start of their project.

First solutions from the joint initiative will be presented at Embedded World 2016 in Nuremberg, Germany.

Pictures: nanotron Technologies and Omnisense logos.



Caption: Nanotron and Omnisense cooperate on easy-to-use location solutions.

About nanotron Technologies

Today nanotron's *embedded location platform* delivers location-awareness for safety and productivity solutions across industrial and consumer markets. The platform consists of chips, modules and software that enable precise real-time positioning and concurrent wireless communication. The ubiquitous proliferation of interoperable location platforms is creating the location-aware Internet of Things. More information on www.nanotron.com. Follow nanotron Technologies on [LinkedIn](#).

About Omnisense

Omnisense provides location information to applications. The Cluster Location Server makes use of a wide range of measurements from radio devices, including Time-of-Flight, Time-of-Arrival, signal strength and sensor and inertial measurements to compute rich localisation information about tracked devices. Applications can access this information in real-time or historically using Internet standards-based protocols. Data Management tools and high level APIs allow developers to quickly and easily develop location based services and applications. More information can be found at www.omnisense.co.uk.

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