Nanotron and Decawave simplify the use of UWB

Micro-Location for the location aware IoT

Berlin and Dublin, December 16, 2015 – Today nanotron Technologies, the leader in easy-to-use solutions for location-awareness and Decawave, a leader in ultra-wideband (UWB) semiconductors announce a joint initiative to simplify how developers utilize UWB location awareness for safety and productivity solutions.

The initiative combines nanotron's technology-independent *swarm* family that cuts time-to-market for location-aware products by 12 months with Decawave' s UWB chip technology for low cost micro-location. Both companies are targeting markets for the location-aware industrial IoT with new easy-to-use location-aware hardware, innovative software products and development tools for quick time to market.

"The cooperation between nanotron and Decawave gives customers access to very precise low cost location technology without the need for RF-design capabilities or expertise on low level device drivers. Developers are now able to focus on application design right from the start of their project." says Thomas Foerste, Vice President Sales and Marketing at nanotron.

"We are glad to see the Decawave chip integrated in nanotron's *swarm* product family. Nanotron has a strong background in Real Time Location systems and our collaboration will bring very precise location-awareness capability to mission-critical use cases for safety and productivity in industrial IoT markets." said Luc Darmon, Chief Marketing Officer at Decawave.

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

Caption: Nanotron and Decawave simplify the use of UWB

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 Decawave

Decawave is a fabless semiconductor company developing a family of integrated

circuit compliant to the IEEE802.15.4a standard, which can identify the specific location of any object, person or thing at very competitive cost, very low power and with a required level of precision and reliability never achieved before (+/-10cm). In addition, the data communication capability of the chip makes it a perfect fit for IOT applications and other low-power wireless network applications. www.Decawave.com

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