

Nanotron wins Geo IOT World award for indoor location and proximity services

Swarm bee tag-ready modules recognized at industry event - #GEOIOTWORLD

BERLIN, Germany, June 13th, 2018 – Nanotron Technologies GmbH, a leading provider of location awareness solutions, announces its swarm bee family of smart RF modules have received the award for best indoor location and proximity services, at the awards ceremony yesterday at [Geo IoT World](#) in Brussels, Belgium.

Nanotron's swarm bee modules are the first and only common platform for both UWB and Chirp technologies, thus providing the capability to mix and match UWB's short-range cm accuracy, and the longer range of Chirp meter accuracy, with the exact same form factor and application programming interface (API).

Location solutions powered by swarm bee in underground mining applications are improving safety, increasing productivity and driving compliance. This is achieved with concurrent support for exclusion zone detection, collision avoidance and highly scalable tracking.



Nanotron's CEO, Dr. Jens Albers, said, "We're delighted that the panel of judges have recognized swarm bee's innovative tag-readiness approach, reducing integration efforts by 9 to 12 months. Our swarm bee product family gives design engineers the flexibility to combine any RF location technology with both proximity warning and real-time tracking."

Swarm bee reacts ultra-quickly to any approaching vehicle or item that reaches a pre-set distance. It supports 10 cm precision at up to 20m range, plus 1m precision up to 500m range for any combination of proximity and real-time tracking applications.

By providing tag-readiness, one common API and one common pin-out, swarm bee modules reduce time-to-market for location-aware products by 12 months, compared to handling RF design in-house.

Geo IT World explored location-aware IoT opportunities, with a conference featuring more than 50 speakers, and a highly focused exhibition and more than 250 attendees. For more information, see <https://www.geoiotworld.com/emea/>.

About nanotron:

Nanotron is a leading provider of electronic location awareness solutions. If knowing what, where and when is mission-critical to your business, rely on nanotron with Location Running. Nanotron's solutions deliver precise position data augmented by context information in real-time. Location Running means, reliably offering improved safety and increased productivity, 24 hours a day, 7 days per week: Location-Awareness for the Internet of Things (IoT). More information at www.nanotron.com

If you are interested in any further information, please do not hesitate to contact me.

P.S. Nanotron will exhibit at Sensors Expo in San Jose on June 27/28. Please let me know if you like to schedule an interview at the event.