



# **Bittium to Supply Armed Forces of a European Country with a Tactical Communications Solution Based on Bittium Tough SDR™ Radios**

**Bittium Corporation**  
Press Release

## **Bittium to Supply Armed Forces of a European Country with a Tactical Communications Solution Based on Bittium Tough SDR™ Radios**

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Bittium has received a purchase order from its European partner for supplying the procurement agency of a European country's armed forces with a tactical communications solution. The modern and high-performance tactical communications solution supports commanding the troops and will be in test use by the special operations forces of the country's armed forces. The communications solution to be supplied includes Tough SDR Vehicular radios, Tough SDR Handheld radios, software, and accessories. The value of the purchase order is approximately EUR 2.2 million and the products will be delivered during the year 2025.

"We are honored to start collaboration with a new European customer. Our customer is a forerunner in its dedication to technological advancement and this cooperation underscores our commitment to provide modern tactical communications solutions that are made for the highly demanding needs of the battlefield. We are proud to be able to demonstrate the unique performance of our system and to support our customer in achieving their objectives," said Tommi Kangas, Senior Vice President of Bittium's Defense & Security business segment.

In addition to the Tough SDR radios and their accessories, Bittium will deliver tactical waveforms, including ESSOR High Data Rate Waveform, that are at the core of the high-level data performance, security, and reliability of the network, as well as Voice over IP solutions that enable resilient voice across the network.

### **Bittium Tough SDR™ product family**

Bittium Tough SDR product family of tactical radios consists of [Bittium Tough SDR Handheld™](#), tactical handheld radio for dismounted soldiers, and [Bittium Tough SDR Vehicular™](#), tactical radio for vehicle installations. The Tough SDR radios help to produce and share real time situational awareness to all levels of the organization. This improves the performance and the effectiveness of the tactical troops, and leading the troops is easier based on the up-to-date situational awareness and more reliable connections. The uniquely wide range of frequency bands in the radios improves combat survivability. Using several waveforms, even simultaneously, improves compatibility and enables operations on different levels and missions. The radios are compatible with the NATO-standardized ESSOR High Data Rate Waveform that enables tactical communications between troops from different nations. Together with the software-defined radio based Bittium Tactical Wireless IP Network™ (TAC WIN) system, used for forming a broadband mobile IP backbone network, it is possible to bring broadband data and voice to all mobile troops across the battlefield.

**Further information:**

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**Bittium - Defense & Security**

As a trusted supplier in the Defense & Security market with 40 years of experience in advanced radio communication technologies, we provide next-generation resilient and mobile tactical communications systems for defense forces and secure communication solutions for governments and authorities. Our products and systems for tactical communications bring broadband data and voice seamlessly to all troops across the battlefield. The offering is completed by mobile devices and cyber security solutions certified up to CONFIDENTIAL and NATO Restricted levels.

In addition to the products and systems supplied to the Defense & Security market, Bittium offers solutions focused on measuring and processing of biosignals as well as R&D services and wireless embedded solutions. Bittium's net sales in 2024 were EUR 85.2 million and operating profit EUR 8.6 million. Bittium is listed on Nasdaq Helsinki. [www.bittium.com](http://www.bittium.com)

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