



iT2 Awarded DoD Contract To Develop ‘Wireless Soldier’ Wearable Technology

*Defense Innovation Unit Taps Proven Provider
For Fabric-Based Solutions to Communicate in Hostile Operating Environments*

SAN MATEO, Calif. – (March 30, 2022) – Validating its vision to extend the utility of apparel beyond mere clothing, [Integrated Tactical Technologies](#) (“iT2”) today announced that the [Defense Innovation Unit](#) (DIU) of the Department of Defense (DoD) awarded the company a multi-phase contract worth up to \$19.4 million to develop a wearable two-way communication solution to enable the ‘Wireless Soldier.’

The ‘Wireless Soldier’ prototype Other Transaction (OT) authority contract funds a unique communication system that enables users to communicate discreetly and in tactical operating environments minimizing external components such as antennas and wiring.

Formed in late 2021 when it acquired Sonitus Technologies Inc., iT2 is now a global wearable technologies company marrying advanced fabric and apparel design with miniaturized personal communications technologies to produce a new category of wearable solutions. These solutions are based on an innovative Fabric Chassis™ that features an entirely new human-machine sensory interface. The chassis is compatible with most commercially available wireless devices such as smart phones, tactical communication systems, and software applications. It also features the [Molar Mic™](#), a dime-sized module that snaps comfortably onto a user’s back teeth and enables them to communicate clearly, securely, wirelessly, and hands-free with any device in even the harshest conditions and operating environments.

“Winning the wireless soldier contract with DIU validates our strategy of developing on-body wireless communication and sensing solutions that fill gaps not addressed by conventional wearables,” said Peter Hadrovic, CEO of iT2. “This marks a significant milestone in our mission to extend the utility of apparel beyond mere clothing and provides a springboard to future government and commercial sales.”

This is the second DIU contract awarded to the team that has developed the product platform over the past four years. iT2 will manufacture Wireless Soldier solutions through the company’s partnership with Bluewater Defense, a provider of innovative apparel and functional fabric solutions specifically designed to enhance human capacity in the most demanding military, industrial, and commercial environments.

DoD Awards iT2 Contract

A trusted provider to a wide range of customers within the DoD for more than 30 years, Bluewater has proven expertise in advanced apparel manufacturing utilizing increasingly dynamic fabrics and wearable technologies. Separate from the Wireless Soldier contract, Bluewater is currently providing various DoD entities with production scale quantities of uniforms and other related fabric-based solutions.

Bluewater also is a premiere partner in alternative materials research, manufacturing best practices, and sustainability projects with Advanced Functional Fabrics of America at MIT, Carnegie Mellon University, the University of Georgia, Lincoln Labs, and other industry leaders.

About iT2

iT2 is a global wearable technologies company that is marrying advanced fabric and apparel design with miniaturized personal communications technologies to produce a novel line of wearable solutions based on an entirely new human-machine sensory interface. For more information, [visit iT2](#).

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