



Sonitus Technologies Announces New Bluetooth Compatible System That Extends ‘Molar Mic’ Platform to New Commercial Applications

Bluetooth equipped devices such as smartphones can now become part of tooth-powered, two-way wireless communications system

SAN MATEO, Calif. -- (May 20, 2018) -- [Sonitus Technologies](#), maker of the novel ‘Molar Mic™’ two-way personal communications system that fits a miniaturized headset into a device that clips to a user’s back teeth, today extended its offerings with the announcement of a new Bluetooth compatible solution for high-noise commercial markets.

This new solution extends the company’s growing family of products to a diverse range of new compact Bluetooth-compatible commercial applications, such as for first responders like firefighters and para-rescuers, oil, gas and utility field workers, and even extreme athletes such as sports car drivers and sky divers.

Designed specifically for people working in harsh, dangerous environments with extreme ambient noise, the new Sonitus system integrates Bluetooth connectivity into the digital NFMI wireless platform common to the military version of the Molar Mic solution tested by special forces. It features:

- **Molar Mic:** The proprietary Molar Mic mouthpiece that clips on a user’s back tooth to become the single point of contact for incoming and outgoing wireless audio communication. A mouthpiece charger is also included; the lithium ion battery holds up to a 10-hour charge.
- **Neck Loop Antenna:** Discrete low-visibility neck loop antenna creates personal communications cloud for seamless, reliable connectivity with colleagues on multiple communications platforms.
- **Push-to-Talk Remote Control:** Compact, handheld wireless device for activating talk mode features and for toggling between proprietary communication links and any Bluetooth device, including smartphones.
- And, **TEP 200 Ready:** Supports any TEP-200 NFMI ear buds and includes level-dependent function for hear-through ambient listening.

“We’ve proven that our solutions make our elite military customers safer and more effective by enabling them to communicate clearly in the most extreme situations,” said Peter Hadrovic, CEO of Sonitus Technologies. “The product platform that supports those capabilities brings the same benefits to new commercial applications where there are even more people working in harsh and dangerous environments – where clear communication and heightened situational awareness is paramount. Our new Bluetooth-enabled voice interface sustains communications where conventional approaches are ineffective.”

(more)

Earlier this year, the DOD, via its Defense Innovation Unit (DIU), contracted Sonitus for a multi-million dollar, multi-year agreement, to complete development of the military version of Molar Mic for purposes of transition to Fielding and Deployment of the system upon successful conclusion of the first segment of the contract which is funded by the U.S. Air Force.

The Sonitus solution creates a unique wireless audio interface by embedding both a tiny microphone for talking and a speaker-transducer for hearing in a compact custom-fit mouth-piece that snaps comfortably around a user's back teeth. This allows the user to both talk and hear without external devices attached to the head. The placement on the teeth uses the body itself to block external noise when speaking and leverages the user's teeth and jawbone to create a new auditory path for hearing. The result is an unobstructed head and face, clear communication, higher comfort, enhanced situational awareness and the ability to add or remove personal protective equipment without breaking communication.

For more information about the Sonitus wireless personal communication system and its technical specifications, visit [how it works](#).

About Sonitus Technologies

Sonitus Technologies is the developer of miniaturized wireless personal communication solutions designed for use in harsh commercial and tactical environments. Developed with, and proven by, the world's most demanding customers, the Sonitus solution sustains two-way voice connectivity in communication networks critical to personal safety and performance across defense, public safety, aerospace, power, oil & gas, and professional applications. The patented two-way Sonitus solution is a new audio interface – using near-field magnetic induction (NFMI) technology – which makes voice communication immune to a user's operating environment and decouples it from protective equipment. A small wireless, hands-free, ears-free device clips to a user's back teeth and creates an unbreakable personal communication link for speaking and hearing that is compatible with existing radio, phone or intercom solutions. The new audio path eliminates the need for ear pieces, microphones and wires on the head. Initial investors in Sonitus include In-Q-Tel, Panasonic, KCK and Tsuha. The company is based in San Mateo, CA, and is led by a team of proven executives from within the technology, government and medical device markets. For more information visit www.sonitustechnologies.com.

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