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**ARMY FUNDS DEVELOPMENT OF HEALTH-SENSING
WEARABLE THROUGH MTEC**

Charleston, SC – In partnership with the U.S. Army Medical Research and Materiel Command (USAMRMC), the Medical Technology Enterprise Consortium (MTEC) is pleased to announce that LifeLens Technologies, LLC (LLT) has been awarded funding to develop its Ascent Platform (AP) wearable sensor for military applications.

Real-time data on warfighter health provides important actionable information to small unit leaders, enabling data-driven decisions that maintain and improve warfighter performance and safety. There is currently very little validated documentation of DoD requirements from or the capabilities of a health monitoring wearable.

To address this need, the LLT project team will develop prototypes of its AP wearable and will conduct field testing of the system's ability to monitor heart rate, skin temperature, activity level, and respiration rate. The AP can remotely monitor and wirelessly transmit physiological data to a receiving device in a real-time usage scenario that support assessment of warfighter health readiness and performance. If successful, AP devices could move into production and become widely available for military use.

MTEC awarded LLT funding in the amount of \$2,996,970 to develop the AP wearable prototype for military field testing and to provide training, technical support, and data analysis during field testing.

Lester Martinez, MD, MPH, Major General (Retired), U.S. Army, President and Chairman of MTEC Board acknowledged the value of LLT's research. "Congratulations to the LifeLens Technologies team on this award—MTEC is excited to support their efforts to provide real-time health data that would allow the military to improve warfighter health and safety," Martinez stated.

The Medical Technology Enterprise Consortium (MTEC) is a 501(c)(3) nonprofit that serves those who serve our nation. Over the last decades, our warfighters have suffered devastating trauma. In partnership with the Department of Defense and private support, MTEC is working to prevent injuries and accelerate the development of revolutionary medical solutions that will enhance wound healing, and return the wounded to fully functioning lives. Ultimately, all citizens will benefit from these technologies and health care solutions. To find out more about MTEC, visit mtec-sc.org.

