



Wearables Integrated Sensors Platform

A digital environment for successfully integrating sensors into the operation.

"WISP serves as a virtual proving ground for asking 'what-if,' driving decisions on sensors and their contribution to mission success."

Brant Horio, Fellow, Data Science, DAS-Advanced Analytics & AI

LMI's Wearables Integrated Sensors Platform (WISP) was designed to meet the need of the complex ecosystem of technologies, infrastructure, data, and use cases resulting from the proliferation of Internet of Things (IoT), wearables, and other related devices. The IoT field related to sensors and wearables is expanding rapidly, but often with a singular use in mind. This leads to challenges with integrating devices into technologies that develop later, some of which render the solution inoperable and a risk to security.

WISP answers these needs by proactively mitigating the risks. The rapid, flexible, and highly customizable solution can model operational environment, integrated technologies, and the tracking of operations from data collection to analytics, and to decision support. There are three distinct benefits that set LMI's WISP apart:



Lower Risk—Being proactive means testing how everything integrates before deployment. Using a virtual operating environment, users, their interactions, and responses can all be modeled with significant gains of money and time over real-world environments.



Modeling—Artificial intelligence and machine learning (AI/ML) software handles the intake and processing, and suggests courses of action utilizing user-friendly dashboards, freeing up valuable time. The system allows the "what if" to be explored for better risk management and preparedness.



Digital Pipeline—Custom integration and configuration of components allows for deployment into any physical environment needed, with ease, eliminating vertical-only configurations.

[➔ Learn more at lmi.org](#)

