Light Armored Vehicle Trainer (LAVT)

InVeris Training Solutions Light Armored Vehicle Trainer (LAVT) supports Driver as well as Crew Gunnery and Tactical training.

Using realistic scenarios, the LAVT provides soldiers the opportunity to practice scenarios they normally face in combat situations. The wide variety of training options allows users to maximize resources and optimize combat readiness.

Applications include Embedded, Stand-alone, Appended and PC/laptop based systems.

InVeris' Crewed Vehicle Training Systems are available in a variety of solutions:

High Fidelity
- Comprising networked or stand-alone systems that replicate the vehicle's crew compartment, turret and fire control system in both physical and functional aspects
- The full motion-capable design can be in either permanent, semi-permanent or re-locatable configurations

Medium Fidelity
- Comprising stand-alone and appended solutions in either permanent, semi-permanent or re-locatable configurations
- Embedded solution hosted on the vehicle's processors and sub-systems

Low Fidelity
- Ergonomically designed desk top and relocatable task training system designed to represent key weapon system operator displays and controls for executing training procedures, basic skills, crew coordination and drill

InVeris' LAVT enables crews to train on target acquisition, identification and weapons engagement procedures using both primary and alternate fire control and sighting systems. The targets and scenarios provide for both mobile and stationary interactive threats, in single and multiple target arrays, with a realistic battlefield environment that features day, night and reduced visibility conditions. The LATV is HLA compliant and captures key data and events for playback and debriefing purposes as an element of the After Action Review (AAR) process. The flexibility of the LAVT system architecture allows for Cryengine® or VBS®2/3 design.

InVeris Training Solutions provides flexible, tailored options enabling users to meet approved funding requirements while maximizing training needs.

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