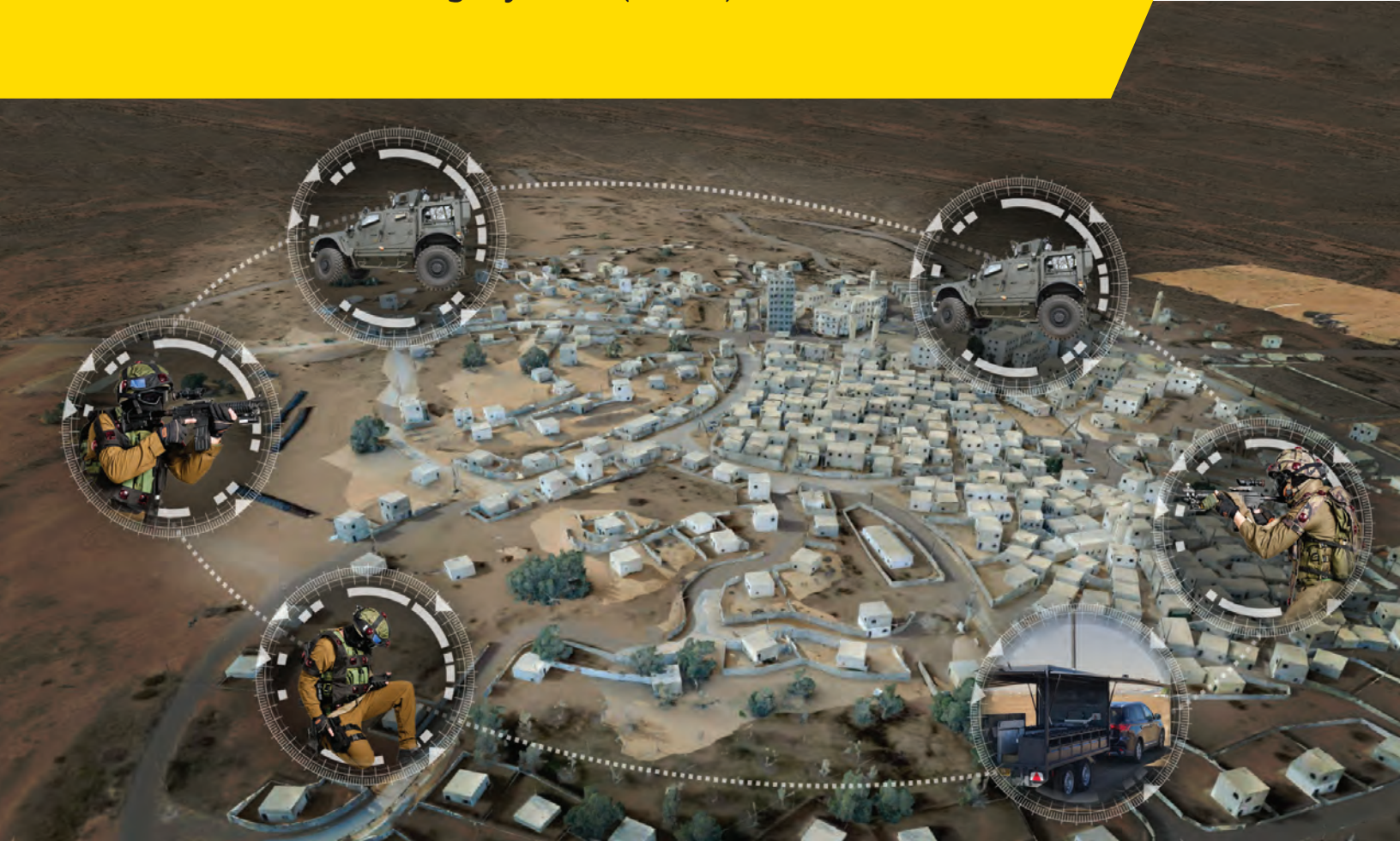


Land Forces Training Systems

Live Combat Training System (LCTS)



Train as you fight, so you can REALLY fight as you train.

Cardboard cutouts, dummy equipment and hit-or-miss estimations provide limited training that does not fully translate into live combat. Elbit Systems' Live Combat Training System (LCTS) has changed the premise of force-on-force live training, by incorporating the forces' weapons, personal gear, vehicles, platforms and real terrain, including indoor and outdoor urban areas, into the training scenarios. This level of authenticity provides a true-to-life battlefield environment and combat conditions, while simulating next-to-real results.

Requiring minimal preparations and setup time, this unified, fully-integrated tactical training system combines laser and sensor suites for the entire force, including armored vehicles, as well as an independent broadband communications system and control center capabilities. With high-fidelity training aids, including explosives, grenades, knives and more, all programmed to react as they would in actual combat, LCTS provides immediate, highly-accurate indications of the type and severity of injury or damage, generating true-to-life consequences, for the most authentic training experience available.

Soldier Vest Kit

- Harness and headband with laser sensors
- Computer
- Eye-safe, class 1 laser emitter for all weapon types
- Intuitive terminal interface
- GPS module
- COTS batteries



Training Aids

- Improvised explosion device, grenades, knives and more
- Authentic operation and triggering
- Indoor training kit



LCTS Trailer

- Independent, quickly deployable, portable and fully-customizable training kit, including all required training equipment



Features

Unified System

- Fully mobile and easily deployable, without any on-site installations
- Supports all weapons, with or without Picatinny rail, vehicles, platforms and terrains
- Operational scenarios and training aids for military, security and Special Forces
- Indoor kit for training inside buildings
- Scalable system suitable for individual trainees and entire units (supports hundreds of trainees as well as platforms and aids)
- Fits any uniform and tactical gear
- High-fidelity training aids, including explosives, grenades, knives and more, with real operation and triggering

Safety and Simplicity

- Light and seamless laser and sensor suite for soldiers, weapons, aids and any armored platform or tank
- Class 1, eye-safe laser emitter for all weapon type
- Weapon Effects Simulation (WES) based on dry or blank shooting, for a wide variety of weapon or platform
- Advanced player/platform computer with audio and visual interface
- Clear situational indications, using sound, vibration and LED

Accuracy and Precision

- Highly-accurate system for soldier and platform tracking and positioning
- Pretrained system calibrated for all weapon and platform lethality, range, vulnerability, inflicted injury and damage

After-Action Review

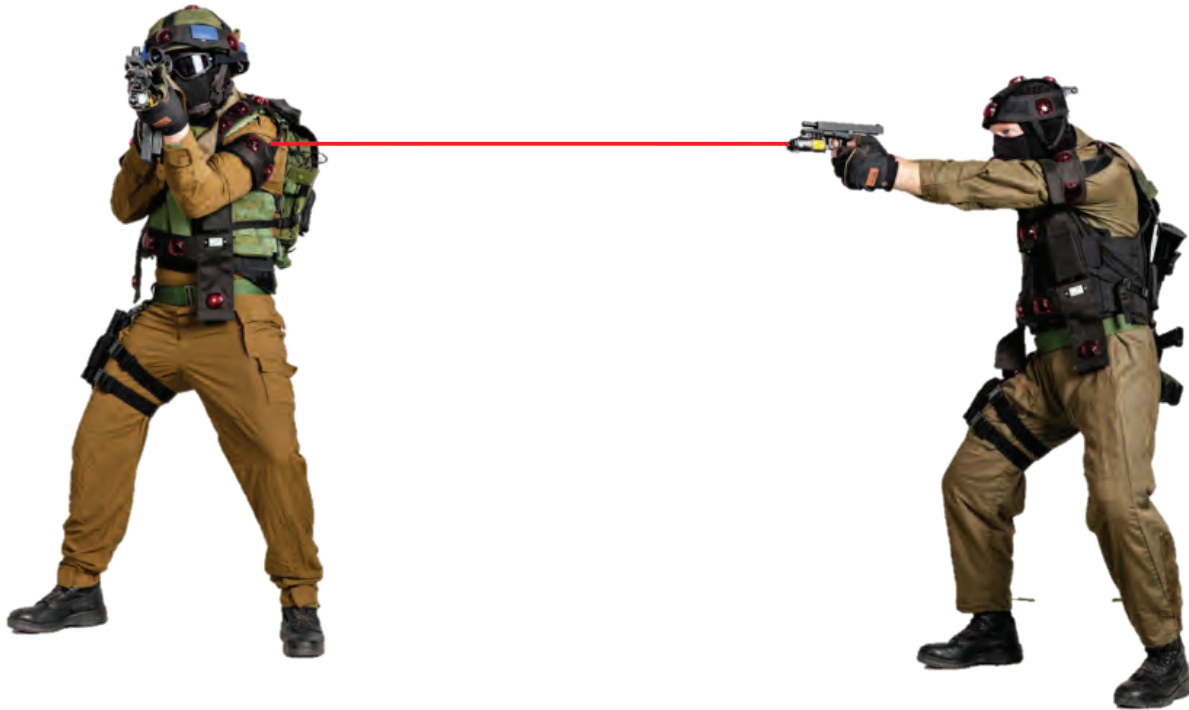
- Mobile and stationary control center for monitoring and analysis of training exercises
- All actions recorded for in-depth after-action review

Land Forces Training Systems

Live Combat Training System (LCTS)

Training Advantages

- Complete solution for urban training, indoor and outdoor, without the need for complex on-site installations
- Scenarios include blue force, red force and uninvolved for monitoring collateral damage
- Live battlefield simulation, including mine fields, artillery fire and more
- Safety first! No risk of training accidents with eye-safe, class 1 laser
- Unmatched accuracy with true-to-life injury or damage detection and response
- Accommodates a wide variety of training area, number of trainees and weather conditions



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