



**GUARDIARIS**

Train The Brain.

in cooperation with  
**turmaks**



**MOBILE TRAINING CENTER - ON WHEELS**



ON WHEELS



LASERLESS



ANTI-TANK WEAPONS



SMALL ARMS & LIGHT  
WEAPONS



MARKSMANSHIP AND  
TACTICAL TRAINING



EXPANDABLE  
CONTAINER  
SOLUTION

in cooperation with

**turmaks**



MTC is the ultimate mobile training center. An expandable container solution on wheels provides unique marksmanship and tactical training in any location.

## KEY FEATURES

- First-ever laserless simulation trainer
- Expandable container solution on wheels
- Mobile, robust and durable design
- Anywhere anytime training
- Full freedom of trainee's movement
- Seamless integration with multiple simulators such as MANPATS, RWS, vehicle trainers, etc.
- Exact ballistics for all weapons
- Comprehensive 4D After-Action Review
- HLA interoperable

### TRAILER CONTAINER SOLUTION

MTC on wheels is a unique standalone solution with an expandable trailer attached on a truck. Training equipment is pre-installed in the container, ensuring minimal training preparation time. After the use, container folds back to the size of a standard container and can be easily transferred to any desired location.

### EXACT BALLISTICS

A large database of environments and objects provides soldiers with a highly immersive environment where ballistics is calculated accurately for every weapon and projectile type.

### CONSTANT TRAINEE AND WEAPON PERFORMANCE MONITORING

Instructors can monitor trainees' performance in real-time and provide feedback even during an exercise. A large database enables fast data collection, filtering and aggregation for comprehensive analysis, After-Action Review and performance tracking on individual and squad level.





## **|** PATENTED SAS MODULE

The SAS module records real-time precise information on weapon motion in 6 degrees of freedom (DOF), shooter weapon handling, and exact trigger and shot detection in combination with time tracking. Data is instantly available for quantitative analysis, After-Action Review and training personalization.

### **WEAPON AGNOSTIC**

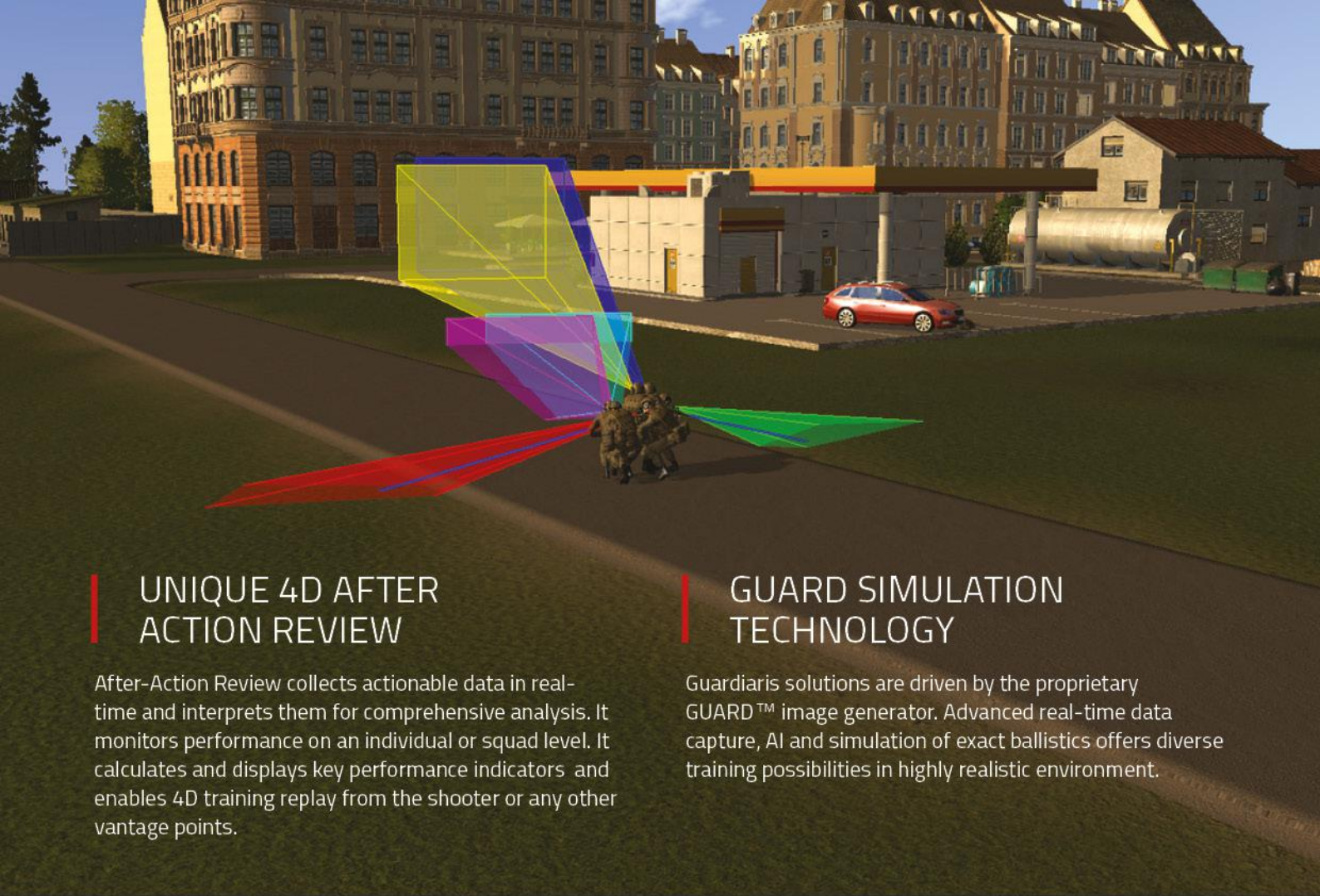
With SAS module mounted on the Picatinny rail of modified real weapon, weapon replica, or simply installed inside a weapon replica, any weapon type can be used for training in the MTC.

### **FULL FREEDOM OF TRAINEE'S MOVEMENT**

The SAS module is a unique solution featuring unprecedented freedom of movement. It ensures the exact weapon position, orientation and shooter movement tracking in real-time.

### **MARKSMANSHIP AND TACTICAL SQUAD TRAINING**

An easily portable training solution for diverse marksmanship and tactical training. Multiple units can join within the same simulated scenario from different locations, presenting brand new constellations of collective training, significantly enhancing troop readiness.



## UNIQUE 4D AFTER ACTION REVIEW

After-Action Review collects actionable data in real-time and interprets them for comprehensive analysis. It monitors performance on an individual or squad level. It calculates and displays key performance indicators and enables 4D training replay from the shooter or any other vantage points.

## GUARD SIMULATION TECHNOLOGY

Guardiaris solutions are driven by the proprietary GUARD™ image generator. Advanced real-time data capture, AI and simulation of exact ballistics offers diverse training possibilities in highly realistic environment.

### GET IN TOUCH

Contact us for detailed MTC technical specs and customization possibilities.

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ISO 9001

BUREAU VERITAS  
Certification



AQAP 2110

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Certification



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