MISSILE TRAINING SIMULATOR (MTS)

Applications

INOVEX’s Missile Training Simulators are a highly cost effective solution with maximum training benefits for the following application:

• Guided & unguided anti-tank missile systems

Training

Basic, Advanced and Tactical training including:

• Weapon system familiarisation including malfunctions
• Target surveillance, acquisition & observation
• Target detection, identification & engagement
• Hit assessment and corrections
• Fire control orders, discipline and accuracy

Benefits

• Cost reduction (minimized use of prime equipment)
• Practice of all aspects of individual and collective skills, repeatedly trained until mastered
• Standardized training for Anti-Tank System Operators
• Individual and team performance is measured, recorded and assessed against Customer training performance metrics

Fidelity, Scalability and Expandability

• Missile & sight system replica/mock-up
• Stand-alone or interlinked (networked)

Simulation, Databases & Exercises

• COTS technology-based
• Full weapon simulation including recoil, ammunition ballistics and effects
• Dynamic geo-typical or geo-specific high-resolution 3D visual databases
• Library of dynamic Computer Generated Forces (CGF) including Land, Sea & Air target arrays
• High-fidelity communication and sound system
• Pre-programmed or instructor designed exercises

Training Control & Management

• Easy to operate, multi-lingual instructor control station
• Instant trainee assessment incl. After-Action Review (AAR) capabilities