TURRET TEAM SIMULATOR (TTS)

Applications

INOVEX's Turret Team Simulators are a highly cost effective solution with maximum training benefits for the following applications:

- Main Battle Tanks
- Infantry Fighting vehicles

Training

Basic, Advanced and Tactical training including:

- Decision making / command & control
- Cooperative target engagement (Commander & Gunner)
- Full-scale collective missions in interlinked (networked) mode

Benefits

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

Fidelity

- Turret & sight system replica/mock-up
- Static or full motion platform
- Open, and/or closed hatch configuration
- Generic driver station (optional)
- Stand-alone or interlinked (networked) to Platoon/ Company level

Simulation, Databases & Exercises

- COTS technology-based
- Full weapon simulation including recoil, ammunition ballistics and effects
- Integrated with Battle Management System (BMS) and C4I applications
- Dynamic geo-typical or geo-specific high-resolution 3D visual data-bases
- 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