ARMoured Fighting Vehicle

- Full spectrum operations training
- Mission readiness
- Tactical skills
- Crew procedural skills

Armoured Fighting Vehicle Training Solutions
TRAINING SIMULATION

Armoured Fighting Vehicle
Training Solutions (AFV)
A complete range of solutions, from
desktop-based to high fidelity simulators

KEY FEATURES
INDIVIDUAL TO COLLECTIVE TRAINING
• Crew member skills: Driver, Gunner, Loader and Commander
• Crew coordination
• Platoon
• Combat Team/Company

WIDE RANGE OF VEHICLES
• From Light Armoured Vehicle to Main Battle Tank
• Flexible multi-level architectures
• Easily reconfigured

MISSION READY
• Operational Realism
• Joint operations
• Decision making, coordination and manoeuvring
• Battle Management System interfaces
• Real or Simulated C2 systems

SERVICES ORIENTED
• Training Needs Analysis (TNA)
• Courseware design
• Instruction delivery
• Through Life Support

INTERACTIVITY
• Role player animation stations
• Interactive tactical environment
• Fully interactive training scenarios

AFTER ACTION REVIEW
• Debriefing and trainee evaluation
• After Action Analysis

MOBILE SYSTEM
• Shelter configuration available

SOLUTION CHARACTERISTICS
POWERFUL COMPUTER GENERATED FORCES (CGF)
• Intelligent virtual entities
• Programmable tactical scenarios
• Configurable doctrines and entity behaviours
• Includes infantry, engineering, aviation, artillery and logistics support

INSTRUCTOR MEANS
• User friendly Man-Machine Interfaces
• 2D Map and 3D Stealth view
• Selective communications with trainees

VISUAL SYSTEM AND DATABASE
• Dynamic terrain
• Immersive visual display
• Sensor Images (FLIR, NVG)
• Realistic visual effects
• High resolution visual database

ADVANCED VEHICLE SIMULATION
• Instruments and Combat systems
• Tactical communication systems
• Target detection and sensors
• Weapon systems and counter-measures
• Control and armament grips

INTEROPERABILITY
• DIS/HLA compliant
• VBS2 interface

HIGH OPERATIONAL AVAILABILITY
• COTS design approach
• Reduced life cycle costs

THALES - For more detailed information, please contact us at sim.tts@thalesgroup.com