TACTICAL VEHICLE DRIVING SIMULATOR

Redefine Driving Proficiency

ST Engineering
Realistic Vehicle Controls and Dynamics

- Training cabins replicate the crew compartment of the Higuard vehicle, with functional controls ranging from switches, gear controls and steering wheel to dashboard display panels.
- High fidelity vehicle physics model enhances performance realism.

Instructor Operating Station (IOS)

- Allows instructors to create, conduct, monitor and review trainees’ performance with ease.
- Comprehensive debriefing tool with training analytics.
- Detailed trainee assessment reports provide greater insights to training effectiveness.

TRAINING APPLICATIONS
Basic to advanced driving skillsets

- Cross-terrain Convoy Driving
- Route Familiarisation
- Customisable Weather and Time Of Day

HIGHLIGHTS

- Realistic training cabins enable familiarisation of vehicle controls and dynamics.
- Networked capability offers unique, team-based training experience.
- Increased training effectiveness through real-time monitoring and performance review on the Instructor Operating Station.

In partnership:
ST Engineering
LEADING-EDGE SIMULATION TRAINING

The Tacticle Vehicle Driving Simulator System (TVDS) offers enhanced training for operators of the Highguard Mine-Resistant Ambush Protector (MRAP) vehicle. Featuring a complete simulation system built on an integrated and scalable architecture, the TVDS can be easily networked to maximise individual and team-based multi-level mission training in a common virtual environment.

AGIL™ is our unique product design and development approach, unifying leading technologies and experiential thinking to accelerate learning for drivers.

KEY FEATURES

Highly Scalable and Flexible Configuration

- Multiple cabins can be networked to support large scale team-based training
- Option of motion platforms
- Flexible deployment according to specific requirements

Multi-level Training For Individuals or Teams

- Task specific roles for individual training
- Full crew coordinated training for integrated operation scenarios