

# **Patria** AMV Part Task Trainer

Top-notch armoured vehicle virtual training



Protected Mobility and Defence Systems



Through Life Capability



Battlefield and Critical Systems



## EXTREME SURVIVABILITY

Finland is known for high technology and extreme resilience. The harsh nature and limited resources have pushed us to learn and innovate efficiently. Thorough preparation for the future is the backbone of our culture.

Patria has grown from its Finnish heritage to a modern and international defence and technology company with over 100 years of experience. We use resources wisely, create innovative solutions and build intelligent systems that provide extreme survivability in any condition. We work with our customers throughout the entire lifecycle to ensure maximum value. Honest and straightforward co-operation is at the core of our work.

We build exceptional partnerships that last through critical operations. That's what it takes when you stand for your sovereignty.

Trust us, we have been there.

## SUPERIOR PERFORMANCE

Take your mission capabilities to new heights with Patria's future-proof vehicles, defence systems and armament.

At Patria we provide superior solutions to enhance operational capabilities in all conditions. Reliable performance, combined with the unique security of supply experience, makes us your trusted partner.

The best reward to us comes from those who have survived the toughest situations - thanks to the most combat-proven products.

We strengthen your mission capabilities in all conditions.

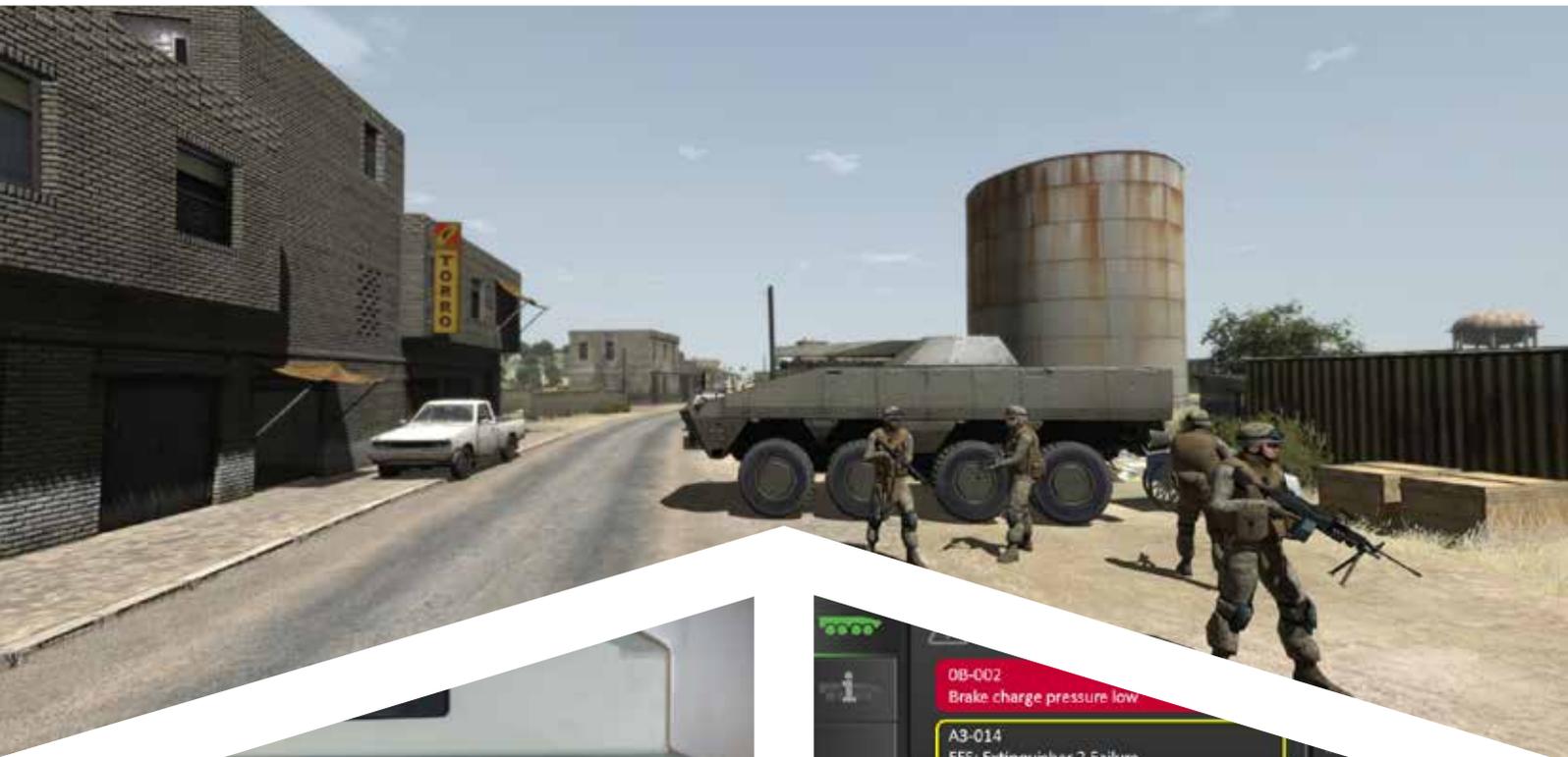
**Patria - Extreme conditions embedded.**



**Patria AMV Part Task Trainer** combines virtual training environment and modelled AMV driver's position providing a cost-effective solution with high training value for a driver procedure and mission training.

Patria AMV Part Task Trainer includes essential AMV driver systems such as Integrated Vehicle Control System (IVCS) and Health and Usage Monitoring System (HUMS) with virtual camera views.

High fidelity VBS (Virtual Battle Space) based synthetic environment with extensive networking capabilities makes it possible to network Patria AMV Part Task Trainer with other simulators to enable mission training with e.g. vehicle mounted weapon systems as well as platoon level training. The simulator can also be networked with other training systems by using HLA (High Level Architecture).



## Patria AMV Part Task Trainer

- All essential driver's controls
- Simulated vehicle model (gauges, simplified driving and physical model)
- HUMS and IVCS interfaces for multiple training scenarios including simulated malfunctions
- Virtual prism view for driver
- Virtual Battle Space 4 (VBS4) based virtual environment with extensive simulation content library
- HLA (High Level Architecture) compatibility for networked training systems



**Patria**

When if is not an option.

[www.patriagroup.com](http://www.patriagroup.com)