

# **Patria** NEMO Simulator

Patria Nemo 120 mm Mortar System  
Gunner-Commander Training Simulator



**Through Life Capability**



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.

## ULTIMATE AVAILABILITY

Optimize and extend your fleet availability with our digital solutions and new advanced capabilities. We have the widest experience of the market from different platforms in all domains.

Our commitment to your fleet on land, in the air and at sea means that we are with you throughout the entire lifecycle. We lead platform-independent, large-scale integration and upgrade programmes.

Your personnel are always well prepared with our systematic training. Seamless collaboration with your organization and partners creates the best price and quality ratio and ultimate fleet availability for you.

We know what is needed to keep your fleets fully optimized and operational.

**Patria - Extreme conditions embedded.**

**Patria NEMO Training Simulator** provides versatile training environment for efficient Nemo Gunner-Commander and Nemo platoon commander training.

Training is faster, safer and cost-effective using the simulator. Simulator-based training enables a variety of scenarios difficult to conduct in an actual environment.

Training with the simulator results in Gunner-Commanders with better skills and operating abilities while saving ammunition and maintenance costs. Furthermore, real Nemo systems are released from training to operational use.

The simulator can be used for a variety of training tasks, from initial basic training to advanced system training such as resolving malfunction situations.





## Key Characteristics

### Platoon configuration

- 3 Gunner-Commander Stations (GCS)
- 1 Instructor/Operator Station (IOS)

### Virtual environment

- Virtual Battle Space 4 (VBS4) based with extensive simulation content library
- Synthetic environment and sceneries are fully customizable

### Authentic gunner-commander station

- Equipped with real Nemo Man-Machine-Interface
- Utilizes real Nemo Fire Management and Turret Management software
- Intuitive graphical user interface for instructors

### Modular design

- Compact and transportable
- HLA (High Level Architecture) compatibility for networked training systems
- User specific customization and localization



# Patria

When it is not an option.

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