

# Imagine - Innovate - Simulate - Train



## Gunnery Training

We design, develop, integrate, deploy and support innovative simulation-based solutions for defense.

### Optimize operational efficiency through cost-effective training and simulation

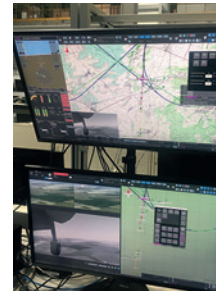
Agueris is a reference player in training and simulation, and provides a comprehensive range of simulation-based solutions.

The company was the among the first to operationally deploy multi-systems virtual simulators and embedded training solutions. Beyond simulators, the company is focused on developing training solutions to enable operational excellence.

Agueris provides a full service package to support training centers operation. We don't just deliver technology, we ensure that it enables our customers to fully leverage the power of simulation.

### Products and Services

- Generic Virtual Simulators
- Gunnery Training Simulators
- Embedded Simulation
- Mobile Simulators (trailers)
- Mixed Reality
- Technical Support
- Operational training assistance



## UAV Simulators

Agueris is selected by SAFRAN for the training simulation for Patroller, the French Army tactical drone

### Full-scope training on unmanned aerial systems

#### staRPASs® Virtual trainer

A generic modular and reconfigurable packaged solution for ab-initio, all operators functions, navigation and emergency procedures and tactical training. The solution also addresses multi crew and coordination training. The system is based on a generic and full simulated Ground Control Station (GCS) connected to a realistic virtual environment and includes a comprehensive Instructor Station to manage training sessions. The RPAS platform simulation is based on high accuracy models and can be reconfigured to represent various drone classes (from mini to MALE) and

a large choice of operational payloads (EO/IR Camera, SAR/GMTI, ComInt,...). The GCS configuration is proposed with several levels of Hardware components and may offer the integration of ruggedized components (joysticks, pointing devices, screens) within desktop or cabinet configuration.

#### staRPASs® GCS Embedded Trainer

This customized configuration allows connecting a real RPAS GCS to a simulated UAS in place of the real airborne system and a full featured virtual environment for type specific training, proficiency, recurrent training and mission rehearsal. The dedicated simulator components can be integrated in a mobile configuration or embedded in the real GCS system to be fully deployable with the real system for anytime and anywhere training.



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## Maintenance Training

We deliver maintenance training solutions to provide our customers with immersive training experiences at the highest level of quality and flexibility

### Optimize critical systems availability through virtual maintenance training

Virtual maintenance training enhances physical training and operation support. With a growing complexity in equipment, industrial or military operators need to pay more attention to the training of maintenance technicians.

The classical way to perform maintenance training is to use real equipment, a cost-prohibitive and dangerous approach.

Virtual Maintenance Training allows maintenance personnel to train on processes and procedures either under instructor supervision or in self-training mode, without having to worry about equipment availability.

The solution avoids degradation risk on real equipment and facilitates training on rare and/or complex procedures.

### Products and Services

AGUERIS VMT (Virtual Maintenance Trainer) is a computer-based 3D training solution for maintenance personnel. AGUERIS has developed an interactive virtual training system which has the capability to deliver training content to different devices such as desktops, tablets and virtual or augmented reality devices. AGUERIS VMT is in operation in Defense domain as well as in Industry applications.



AGUERIS is a French company, a fully owned subsidiary of John Cockerill Defense. Its team is strong of 20 years' experience and expertise in the field of training and simulation, and also includes several experienced military operational experts.

The company is today extending its focus and activity from Land defense systems to simulators covering the needs of the complete defense domain. We are focused on Innovation, working closely with selected start-ups to design and deliver to our customers best-in-class new technology systems.

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