

# Agueris

A reference player in training and simulation with a comprehensive range of simulation-based solutions.



- 20 years experience and expertise
- Multi domains (Industrial, Civilian, Military)
- High level of realism
- Focused on innovation

## Gunnery training

Agueris designs, develops, integrates, deploys and supports multi-systems virtual simulators fully operational and field-proven.



- Optimize operational efficiency through cost-effective training and simulation
- Very efficient armored vehicle crew training with fully immersive virtual training experience
- Simulators systems for different levels: from individual to platoon technical and tactical training
- A commodity of instructor support tools, advanced After-Action-Review

Agueris is a French company, a 100% owned subsidiary of **John Cockerill Defense**

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



# Virtual maintenance training

Agueris provides best-in-class 3D training solution for maintenance



- Immediate return on investment
- Out-of-the-box full-featured training modes
- Highly optimized learning curve
- Workforce safety improvement

# UAV Simulators

Agueris offers full scope training on unmanned aerial systems.



- Agueris is selected by SAFRAN to provide the simulator for the French Army tactical drone Patroller
- All operators functions, navigation and emergency procedures recreated.

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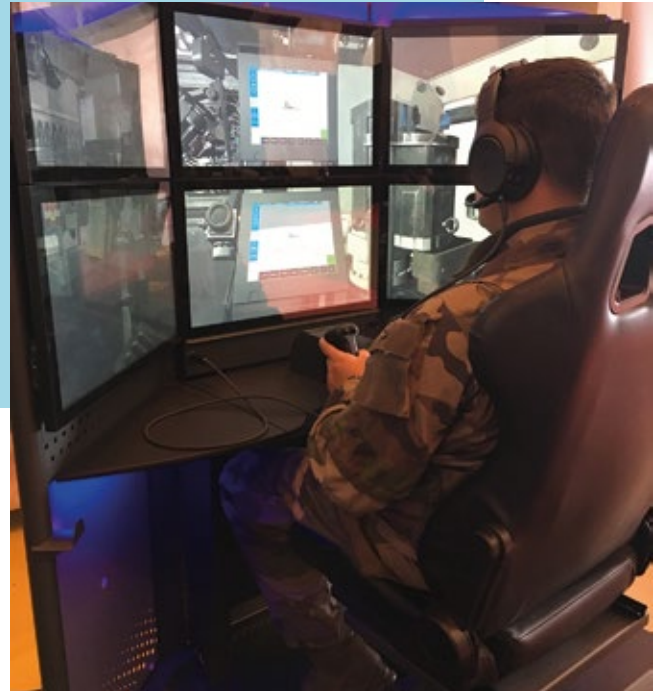


# Gunnery training

Agueris optimizes operational efficiency through cost-effective training and simulation



Virtual Immersive Simulation



- Interactive 3D environment
- Operational MFDs
- Real control handle
- Sound & Comm Simulation
- Touch screens

►► Enhanced operational skills

►► Reduce training costs



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A scalable training solution based upon a virtual immersive cockpit

## SAVE COSTS

-  Reduce usage of your real vehicles and extend their combat potential
-  Save fuel and ammunition
-  Safe and controlled environment
-  Regardless weather outdoors
-  Regardless the availability of your vehicles

### Benefits

- > Proven expertise
- > Generic virtual training
- > After Action Review
- > Multisystems capabilities
- > Flexible set-up requirements

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# Embedded Training

Agueris : Toward operational excellence, the most immersive training way.



Embedded Simulation



## »» 100% immersive training in your operational armoured vehicles

- Next generation training capability : The vehicle becomes the training system
- Field-proven and in operation on several armoured vehicles since 2015



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# Embedded Training



## Benefits

- > Proven and in operation on several armoured vehicles.
- > Your real vehicle/turret becomes the training platform.
- > Train and practice anytime and anywhere in your combat system even in operations



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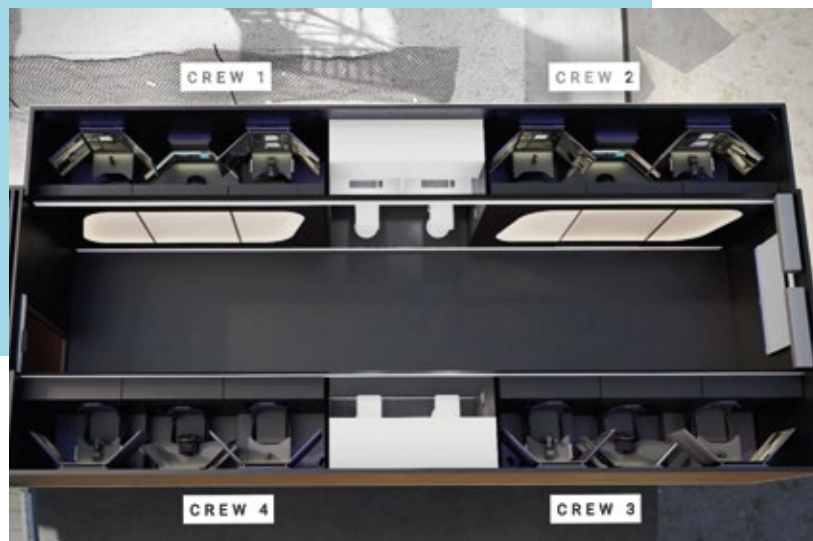
# Mobile Training

Agueris : A training solution deployed in mobile trailers

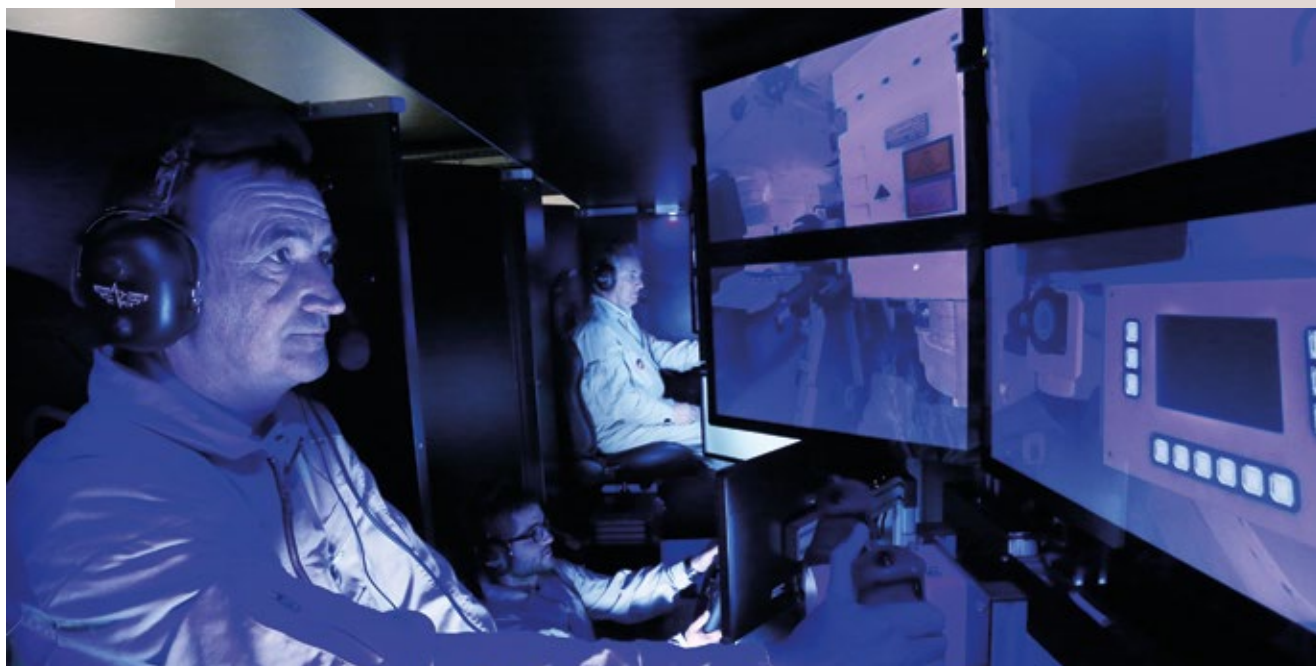


Mobile Simulation

An autonomous truck featuring a full platoon-level simulator (4 vehicles) within an extendable shelter – operationally deployed



►► Enables the training at technical and tactical levels anywhere



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From local base to any operational bases the mobility enables the training on the field.



## Benefits

- > Full platoon training within an autonomous trailer
- > Operationally training shelter deployed
- > Train everywhere



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# Virtual maintenance training

Agueris reduces your training costs by enhancing quickly the maintenance trainees competency



- The brand new interactive way to train and improve performance
- Safe and controlled environment



- Large screen allowing to interact with simulation and practice procedures
- Networking of VMT stations: parallel or team training on the same equipment
- Intuitive tactile interaction
- Procedure monitoring screen for self training or providing information to supervisor
- Maintenance manual



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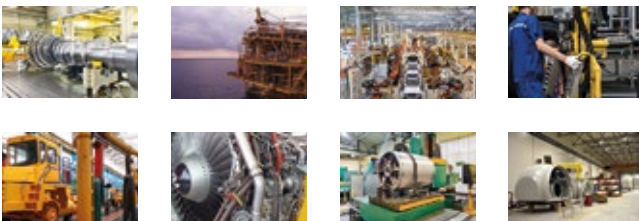


# Virtual maintenance training



Powered by **VE Studio**

## Multi-sector application



Industry, aeronautics, automotive, railway, ...

All devices possible: Desktops, Tablets, Virtual reality helmet, Augmented reality glasses

## Sophisticated simulation system with very high 3D level of realism



### Benefits

- > Identify, evaluate and improve trainees' capacity
- > Increase your training capacity
- > Reduce your instructors workload
- > Avoid accidents and equipments breakages, no worry about your equipment availability

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# UAV Simulators

Agueris : Full-scope training on unmanned aerial systems



- Generic modular and customized packaged solution
- Full featured virtual environment
- Selected by SAFRAN for French army tactical drone Patroller

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- Multi crew and coordination realistic training
- Based on a generic and full simulated Ground control Station GCS
- High comprehensive instructor station
- High accuracy models and various drones classes



## Benefits

- > Large choice of operational payloads (EO/IR cameras, SAR/GMTI, etc)
- > Several levels of hardware and ruggedized components (Joysticks, pointing devices, screens, etc)
- > All types of trainings possible: specific, proficiency, recurrent, rehearsal

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