

February 21<sup>st</sup>, 2021

## **Agueris, a subsidiary of John Cockerill Defense and a specialist in training and simulation, presents its latest generation of simulators**

**Abu Dhabi, IDEX 2021: AGUERIS, subsidiary of John Cockerill Defense specialised in the development and production of innovative simulators, presents:**

- The **Generic Virtual Trainer**, a system to enable the training of weapon systems operators (e.g. turret crews). The system includes a virtual interactive cockpit that simulates the operator's environment, coupled with tactical simulations against different types of threats in any type of battlefield environment. The crew can perform technical and tactical training up to platoon level. Thanks to the virtual cockpit concept, a single simulator offers the capacity of training on various weapon systems, through dynamic software reconfiguration.
  - Proven expertise and Multisystem capabilities
  - After Action Reviews and Flexible Set-up Requirements
  - Safe and controlled environment and zero fuel and ammunition costs
  
- The **Virtual Maintenance Trainer**, a computer-based 3D training solution for maintenance personnel. Agueris VMT is in operation in Defense domain as well as in civil applications (industry, aeronautics, automotive, railway...).
  - Avoid accidents and equipment breakages, no impact on your equipment availability
  - Procedure monitoring screen for self-training or providing information to supervisor

As a major event in 2020, AGUERIS has been chosen by the DGA (French Army) to manufacture cabin simulators for SCORPION program vehicles.

The SERKET project is managed jointly by AGUERIS and RUAG Defence France for the development, production, commissioning and support of cabin simulators with a realistic and kinetic environment for tactical training on armoured vehicles.

AGUERIS is also a pioneer in Embedded simulation, a revolutionary concept in which the operational system becomes the training system. In drone simulators domain, AGUERIS has been selected to manage the training simulator for the Patroller, French Army tactical drone. The AGUERIS simulation platform covers a wide range of drone classes from mini to MALE.

**Come and visit us at Stand 12-B18, where AGUERIS will be glad to present and demonstrate to you its last generation simulators.**

### **About AGUERIS:**

AGUERIS is a company under French law based in Vélizy-Villacoublay subsidiary of John Cockerill Defense. The company is a renowned specialist in the production of innovative, efficient simulators designed for technical and tactical weapon systems training (e.g. for tank turrets) at individual, group, unit, squad or regiment level. AGUERIS is an industry leader with a proven track record in both virtual simulators as well as in embedded and mobile simulation. These simulators can be projected outside of specialized training

centers and their area of application goes beyond training, including mission preparation, support for military doctrine or tactics, and adaptation to evolving enemy manoeuvres. AGUERIS also produces virtual reality maintenance training systems (VMT, Virtual Maintenance Trainer) for civil and military hardware, as well as UAV simulators, notably Patroller drones.

<https://www.agueris.com/>

#### **About John Cockerill Defense:**

Member of the bicentennial John Cockerill Group, John Cockerill Defense is the technological leader in multifunctional, high-effect turrets in the 25-120mm range for light and medium weight armored vehicles. John Cockerill Defense develops and integrates complete and innovative solutions: design, production, integration and upgrade of weapons systems, operational and tactical training, Agueris® simulation systems (virtual immersive, mobile, embedded and inter-connectable), through-life support and innovative functionalities. Marketed under the Cockerill® brand, John Cockerill Defense weapons systems combine superior firepower and lightweight for high-mobility armored vehicles, guaranteeing performance and protection.

[www.johncockerill.com/defense](http://www.johncockerill.com/defense)

#### **John Cockerill, Catalyst for Opportunity**

Driven since 1817 by its founder's entrepreneurial spirit and thirst for innovation, John Cockerill Group develops broad-scale technological solutions to meet the needs of its time: the preservation of natural resources, making a contribution to greener mobility, producing in a sustainable manner, combating insecurity and facilitating access to renewable energy. Its offering to businesses, states and communities is exemplified in services and associated equipment for the energy, defense, industry, environment, transportation and infrastructure sectors.

With more than 6,000 employees, John Cockerill achieved sales of €1.26 billion in 22 countries on five continents in 2019.

[www.johncockerill.com](http://www.johncockerill.com) • [2019.johncockerill.com](http://2019.johncockerill.com)

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