

February 21st, 2021

IDEX 2021: Innovative turrets, modularity and simulation in the spotlight of John Cockerill Defense

Abu Dhabi, IDEX 2021 – John Cockerill Defense is proud to present at IDEX 2021 its new products which combine modularity, reliability and high performance, the Cockerill® 1030 and the Cockerill® CLWS. John Cockerill Defense is also exhibiting for the first time in the Middle East the Cockerill® CPWS Generation 2. In addition, John Cockerill Defense also presents the Cockerill® 3000 Series, delivered in several hundred units in the Middle East in recent years, the Cockerill Combat Boat® 30mm and its range of simulators through its subsidiary Agueris.

IDEX 2021 is the opportunity for John Cockerill Defense to present its 2 new turret concepts, the Cockerill® 1030 and the Cockerill® CLWS.

Lightweight, precise, multi-mission and with high firepower, the Cockerill® 1030 is the answer to the needs of today's and tomorrow's armed forces. Its lightness (<1.5t with level 2 ballistic protection) and compactness (1.5m diameter at the vehicle interface) that can hold up to 200 cartridges, its 2 digital sighting systems, its high elevation (up to 70°) and its ability to integrate a wide range of accessories such as (AT missiles, rockets, APS, 360° close observation...) make it the ideal weapon system for all vehicles and missions (APC, IFV, anti-UAV, amphibious, ...). Thanks to more than 1000 turrets in service around the world today, John Cockerill Defense teams have acquired a unique experience in terms of reliability and performance from which the Cockerill®1030 benefits.

The new Cockerill® CLWS (Cockerill Light Weapon System) is a modular stabilised turret (Remote Weapon System) which is 100% remotely operated and is the perfect complement to light armoured vehicles (4x4, 6x6,...). It integrates significant firepower through a range of calibres such as 25mm, 30x113mm, 12.7mm, coax 7.62mm, rockets and anti-tank guided missiles. It is light (±600kg), compact (height < 600mm with optics linked to the gun) and totally configurable according to the missions to be carried out.

In addition, John Cockerill Defense also presents the new Cockerill® CPWS Gen.2. Lightweight, remotely operated and equipped with a single hatch that can be positioned in four different modes (closed for protection, slightly open for "sniper" operations, monitoring in the raised position and fully open for emergency exits or maintenance). The Cockerill® CPWS 2.0 is a modular turret that allows the integration of several weapons such as a 25x137mm (e.g. M242) or a 30x113mm (e.g. M230LF) completed by a 7.62mm coaxial machine gun. On the occasion of IDEX, the Cockerill® CPWS Gen.2 is integrated into the Milrem Type-X vehicle, a precursor in the world of robotic armed vehicles.

IDEX is also an opportunity to (re)discover the Cockerill® 3000 Series modular turret and its five different calibre guns that it can integrate: 30mm, "super 40mm", 90mm, 105mm and 120mm. The Cockerill® Combat Boat is also presented in a 105mm version to meet the needs of armed forces to guarantee the safety of their waterways and coastlines.

Also at IDEX, Agueris, a subsidiary of John Cockerill Defense and a specialist in training and simulation, is presenting its complete range of simulators offering simulation solutions (immersive and on-board virtual) and training (in virtual maintenance and UAV piloting).

Thierry Renaudin, President of John Cockerill Defense: "*These five days at IDEX are an excellent opportunity for us to demonstrate the consistency, breadth and innovative nature of John Cockerill Defense's offer. Our ambition is to remain at the forefront of technological developments and to meet the growing need for versatility of increasingly mobile armies. This is why we continue to improve our technology offering, consisting of modular turrets, coupled with UAVs, capable of firing missiles, connected with simulators, and all associated training and support services*".

John Cockerill Defense at IDEX 2021- Stand 12 – B18

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

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.

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