

March 6th, 2022

World Defense Show 2022: The world exclusive Cockerill® i-X, innovative turrets, modularity and simulation in the spotlight of John Cockerill Defense

Riyadh, WDS 2022 – John Cockerill Defense is proud to present, at WDS 2022, its new product which combines extreme velocity, high firepower and adaptative stealth, the Cockerill® i-X. With this world first, John Cockerill Defense is revolutionising the rules of land engagements.

John Cockerill Defense is also exhibiting, on our booth, the Cockerill® 1030, its compact and lightweight turret that very successfully completed firing sessions last month.

In addition, John Cockerill Defense also presents the Cockerill® 3105 on the GDLS booth, one of many hundreds of 3000 series turrets that have been delivered to the Middle East in recent years, the Cockerill® CPWS on the SAMI booth and its range of simulators of its subsidiary Agueris on the Life Shield booth.

World Defense Show 2022 is the opportunity for John Cockerill Defense to present, for the first time in the world, its new product called **Cockerill® i-X** (“i” for “interceptor” and “X” for “modular-multi-weapons system”). It’s the first ever ground interceptor and is a breakthrough combat system for territorial defense interception: engage and defeat incoming threats before they reach their objective.

The Cockerill® i-X is born from the merger of the technological excellence of weapon systems and the expertise of rally raid performance, the Cockerill® i-X represent a break with traditional concepts and imposes a new paradigm of military land operations.

The vehicle is capable of moving at **very high speeds on-road and off-road** (with a thermal or hybrid thermal-electric drive train), **light, stealthy** (appearance management with adaptive camouflage, and modification of IR and acoustic signature), integrating **multi sensor data fusion** technology (Smart Helmet, on-board intelligence AI, cameras, sensors : LWS, Acoustic Gunshot detection and localization) and capable of integrating a suite of **effective weapons** (such as 25mm, 30mm, Missiles, Rockets,...) depending on the threat to be neutralized, as well as to foresee the integration of a new generation of effectors.

Other striking innovative aspects concern the weapon system which will be completely retractable to ensure its stealth and speed. The vehicle will be quickly transportable by Air (plane, helicopter, droppable by parachute), Sea and Land (train, truck)

John Cockerill Defense also presents the **Cockerill® 1030**. Lightweight, precise, multi-mission, including **fully amphibious**, and with high firepower, the Cockerill® 1030 is the answer to the needs of today's and tomorrow's armed forces. Lightweight (<1.5t with level 2 ballistic protection) and compact (1.5m ring diameter) with a capacity of up to 200 rounds, equipped with 2 digital sighting systems, able to elevate to 70°, and with the ability to integrate a wide range of accessories such as AT missiles, rockets, APS, 360° close observation... it is the ideal weapon system for all types of vehicles and missions (APC, IFV, anti-UAV, amphibious, ...). Thanks to more than 1,000 turrets in service around the world today, the John Cockerill Defense team has acquired a unique experience in terms of reliability and performance from which the Cockerill®1030 benefits.

In February, the **Cockerill® 1030** successfully completed two customer demonstrations, with great distinction. Whether in static or moving mode, the 1030 hit the target with every shot. This again demonstrates the reliability and accuracy of our products, which are the result of our 200 years of experience in manufacturing weapon systems. The Cockerill® 1030 is presented on our stand and integrated into Rabdan vehicle on the Edge booth N.A2.

In addition, John Cockerill Defense also presents the new **Cockerill® CPWS**. Lightweight, remotely operated and equipped with a single hatch known as a "convertible roof" 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 is a modular turret that allows the integration of several weapons such as a 25x137mm (e.g. M242) or a 30x113mm (e.g. M230LF) accompanied by a 7.62mm coaxial machine gun. On the occasion of WDS, the Cockerill® CPWS is integrated on the NIMR vehicle on the SAMI booth Hall 2 - Q7.

WDS is also an opportunity to (re)discover the **Cockerill® 3000 Series** modular turret and its five different calibre guns that it can integrate: 30x173mm, "super 40mm", 90mm, 105mm and 120mm. Recently delivered in hundreds of examples worldwide, the **Cockerill® 3105** is integrated into LAV700 vehicle and present on the GDLS booth Hall 1 – M1.

The **Cockerill® Combat Boat** is also presented in a 30x173mm version to meet the needs of armed forces to guarantee the safety of their waterways and coastlines.

Also at WDS, **Agueris**, a subsidiary of John Cockerill Defense, and a specialist in training and simulation, is presenting its complete range offering simulation solutions (immersive and on-board virtual) and training (in virtual maintenance and UAV piloting). Agueris is present on the Life Shield stand Hall 2-R2.

Thierry Renaudin, President of John Cockerill Defense: "*These four days at WDS are an excellent opportunity for us to demonstrate the consistency, breadth and innovative nature of John Cockerill Defense's offer.*

We are very proud to present, for the first time in the world, our new Cockerill® i-X which embodies the essence of the operational superiority factors to be mastered on the battlespace using higher velocity, firepower, stealth and embedded intelligence. It will change the rules of land engagement.

Our ambition is to remain at the forefront of technological developments and to meet the growing need for versatility of increasingly mobile armies. Therefore, we continue to improve our technology, 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 WDS 2022 - Stand Hall 1 – H16

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 armoured 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 5,700 employees, John Cockerill achieved sales of €1 billion in 21 countries on five continents in 2020.

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