Cockerill®
weapon systems
the authority
for high-mobility
armored vehicles
John Cockerill, an International, Reliable & Efficient Group

John Cockerill, solutions for every market

John Cockerill designs, installs, upgrades and services equipment for energy, defense, steel-making, the environment and other industries in general. John Cockerill assists clients throughout the whole of the life-cycle of their equipment in order to improve the economic, technical and environmental performance of this equipment.

When technology inspires people

John Cockerill has numerous assets: a unique combination of expertise in engineering, maintenance and the management of international technical projects, a vast geographic and technological scope, and an ability to innovate in accordance with the concrete needs of its customers.

Designing the equipment of the future

Proud of its past and aware of its own capacities to invent the processes of the future, John Cockerill intends to contribute to meeting the challenges of today’s society and to generate sustainable industrial progress for the benefit of its customers, employees, the communities in which it is established, and the planet.

John Cockerill counts 6,000 experienced employees working in 23 countries on 5 continents. It realised a turnover of €1.3 billion in 2018.
The authority for weapons systems integrated on high-mobility armored vehicles

John Cockerill Defense is a member of the John Cockerill Group. Innovative and visionary for 200 years, John Cockerill Defense is an undisputed world leader in multifunctional high-power weapons systems for light and medium armored vehicles. John Cockerill Defense is independent of any vehicle manufacturer. Its offering is based on four pillars:

- Weapons Systems
  - Development
  - Design
  - ILS
  - Production
  - Integration
  - Upgrade

- Innovative Enhancements
  - Indirect firing
  - Enhanced Situational Awareness
  - Missile Integration
  - Composite Materials
  - Drone Pairing
  - Tank Boat

- Training & Simulation
  - Mission preparation & Training
  - Operator & Maintainer Training
  - Simulation Solutions
  - Training Center

- Through-Life Support
  - Technical Assistance
  - Maintenance (on-site and remote)
  - Technical Documentation
  - Obsolescence Management
  - Spare Parts & Supply Chain Optimization
  - Special Tools & Test Equipment
  - Mid-life Upgrade

This entire line benefits from the cutting-edge skills of John Cockerill Defense in software engineering, ballistics and mechatronics, and from its high-level system of production and assistance, both technical and human. John Cockerill Defense is present close to customers and users – it has locations in Belgium, France, Spain, Saudi Arabia, Brazil, Poland, United Arab Emirates, Singapore, Indonesia and the United States.
Weapons Systems 25-120 mm

John Cockerill Defense designs, manufactures, integrates and upgrades weapons systems for the full range of 25 to 120 mm calibres. Embodying the essence of the Cockerill® brand, John Cockerill Defense weapons systems combine great firepower and light weight, guaranteeing performance and protection on the one hand and air transportability on the other hand. They are modular and designed to evolve at moderate cost according to the needs of their users.

- **Cockerill® CPWS 25-30**
- **Cockerill® 3030**
- **Cockerill® CSE 90LP**
- **Cockerill® LCTS 90MP**
- **Cockerill® 3105**
- **Cockerill® XC-8 105-120HP**

Light weight and high firepower for high-mobility armored vehicles.

Cockerill®: excellence in high impact light weapons systems.
John Cockerill Defense is constantly innovating in order to anticipate the growing and evolving requirements of land armies in terms of versatility and mobility. These innovations are all undertaken with a common objective: to develop the capabilities of Cockerill® weapons systems, whether they are new or already in operation, in line with the evolution of the operational constraints of their users.

It is a fundamental element of the DNA of John Cockerill Defense to offer new and thought-provoking concepts and solutions which lead to debate, or even to calling into question classical doctrines. This strength in innovation is notably based on the cutting-edge skills of John Cockerill Defense in software, ballistic and mechatronic engineering.

The recent innovation efforts of John Cockerill Defense in particular involve the modularity of weapons systems, their situational awareness and indirect firing capabilities, their ability to integrate data received from drones, the development of simulation and training solutions, the integration of anti-tank missiles and the use of light and robust composite materials.

- Meeting the evolving needs of armed forces.
- Developing capabilities of systems already in operation, whether or not of Cockerill® design.
Training and Simulation

With the objective of enhancing operator and maintainer readiness, John Cockerill Defense designs and conducts training for its customers and partners on Cockerill® equipment and weapons systems. The range of theory and practice lessons – including simulation and live fire – is delivered in a modern training area (the Cockerill® Campus of the John Cockerill Group at Commercy, France) and in an instruction and development area (IDA) on the Suippes military camp (France). It can also be deployed elsewhere, as needed.

Virtual immersive, mobile, embedded or interconnected, the Agueris® simulators of John Cockerill Defense provide customized training solutions for the entire range of military requirements, ranging from basic exercises to various operational and tactical levels. Interconnected, they cover at a lower cost the full range of military training for personnel, sections and platoons.

Applicable to the full range of weapons systems, the Agueris® simulators provide such a level of realism that they constitute the ideal training tool to prepare armed forces for intervening in operations.

Operator Readiness
- Classroom training
- Immersive virtual simulator training
- Embedded simulator training
- Live Fire Training
- Mobile Simulator Training

Maintainer Readiness
- Classroom training
- Maintenance Simulator Training
- Workshop training

John Cockerill Defense’s commitment: to support and to train.
John Cockerill Defense: simulation at the forefront of technology.
Through-life support

With the objective of enhancing system readiness, John Cockerill Defense supports its customers throughout all stages of operation of their systems. It therefore deploys capabilities to maintain land-based military equipment in operational conditions: refurbishing, obsolescence management and spare parts for turrets and armament, reconditioning, modernization and surface treatment for armored vehicles.

This support throughout the systems’ life-cycle includes provision of technical documentation and specific tools. It is based on an assistance network around the world. It takes into account customers’ operational objectives and budgetary constraints.

System Readiness
- Technical assistance
- Maintenance & Repair
- Technical Data
- Upgrade
- Supply Support
- Support Equipment