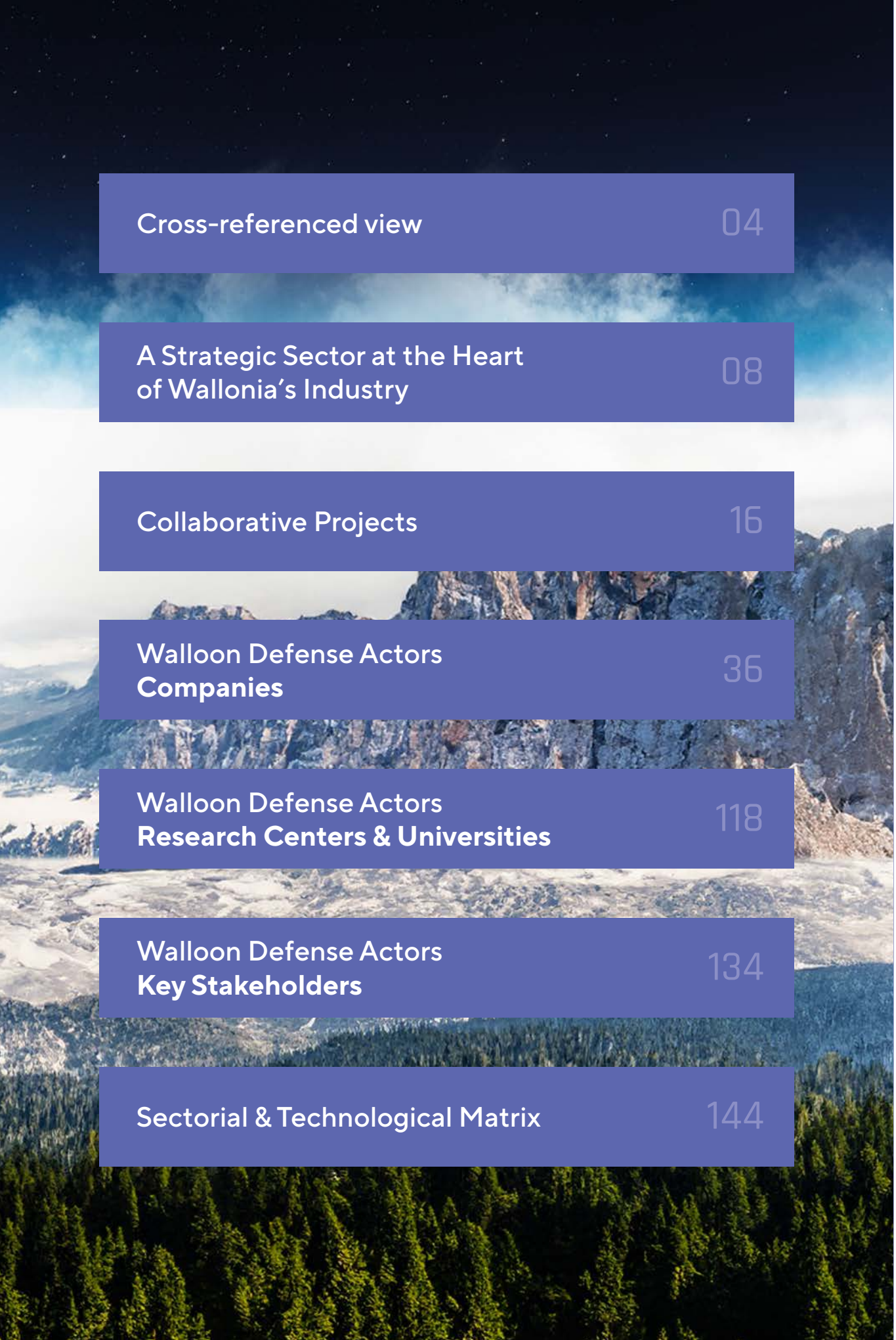
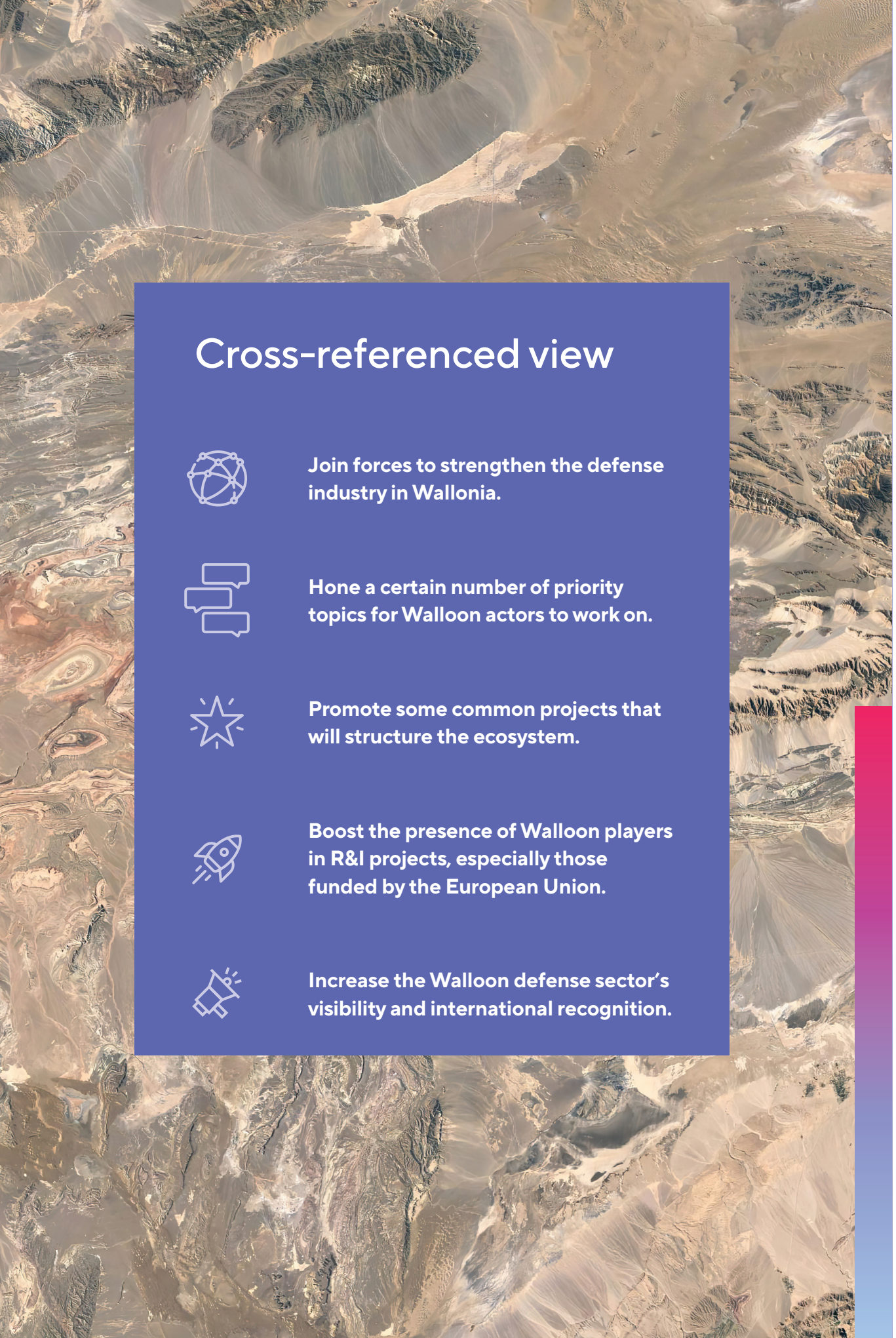
DEFENSE INDUSTRY

INNOVATION, PROJECTS & PLAYERS IN WALLONIA





Cross-referenced view

Join forces to strengthen the defense industry in Wallonia.

Hone a certain number of priority topics for Walloon actors to work on.

Promote some common projects that will structure the ecosystem.

Boost the presence of Walloon players in R&I projects, especially those funded by the European Union.

Increase the Walloon defense sector's visibility and international recognition.

The geopolitical context reminds us that it is essential for our region to have a local and innovative defense industry. This is the case for our subsidiary FN Herstal, which was created in the 19th century to equip the Belgian army, and today supports all European armed forces. We are world-renowned for the reliability of our products and services, and our capacity for innovation (we invest 10-15% of our sales in R&D). However, the future of our industry lies in our local ecosystem as a whole: our workers, our suppliers (over 67% of whom are Belgian companies for FN Herstal), and the educational institutions that enable us to pass on our know-how. These players, together, determine the robustness of our industry and, consequently, the strategic autonomy and security of supply of our country and its allies.

Julien Compère
CEO - FN Browning Group

FN BROWNING GROUP

Today as defense and aerospace company, we face significant challenges: urgent operational needs, global security dynamics, rapid technological advancements and global competition. Belgium and Wallonia's robust industrial base, with its skilled workforce, rich history of manufacturing excellence, and commitment to R&D, provides a strong foundation to position Belgium as a frontrunner in the domain. We are dedicated to leveraging these strengths, fostering collaboration and partnership throughout Belgium, and driving sustainable growth in defense technologies to support regional and global security.

Alain Quevrin
CEO - Thales Belgium

THALES

Sonaca, a major player in the defense sector for decades, is leveraging its expertise and industrial network to address today's defense challenges. The European defense sector represents a major opportunity for Wallonia's strong and innovative industry. Belgium's advanced infrastructure and skilled companies provide a solid foundation, but greater coordination and agility are needed. Strengthening Europe's defense strengthens sovereignty, employment and technological autonomy. Sonaca aims to play a central role by developing cutting-edge technologies and rapidly expanding its industrial capacity.

Yves Delatte
CEO - SONACA

sonaca

Safran Aero Boosters, a Belgian leader in aerospace propulsion components wants to emphasize our crucial role in enhancing national defense in this increasingly volatile climate, marked by Russian threats and uncertain American support. Belgium can rely on Safran Aero Boosters to strengthen its defense capabilities while ensuring a fair economic return for the country and its regions.
Having evolved from a company solely focused on the military sector, we have diversified into the civil aerospace market by developing unique technologies. Now is the time to leverage these technological and industrial advancements to bolster our national defense.

François Lepot
CEO - SAFRAN Aero Boosters

Wallonia, with its industrial and technological expertise, is facing major challenges and promising opportunities in the new geopolitical context of Defense. In this field, our region has a key role to play in strengthening European sovereignty and meeting the growing security challenges facing our continent and our Union. At John Cockerill Defense, we believe in the potential of Walloon industrial players to innovate, collaborate and position Wallonia as a key contributor in these strategic sectors. John Cockerill Defense's ability to supply complete armored vehicles makes it a major player in the land defense systems industry.

Thierry Renaudin
CEO - John Cockerill Defense

A Strategic Sector at the Heart of Wallonia's Industry

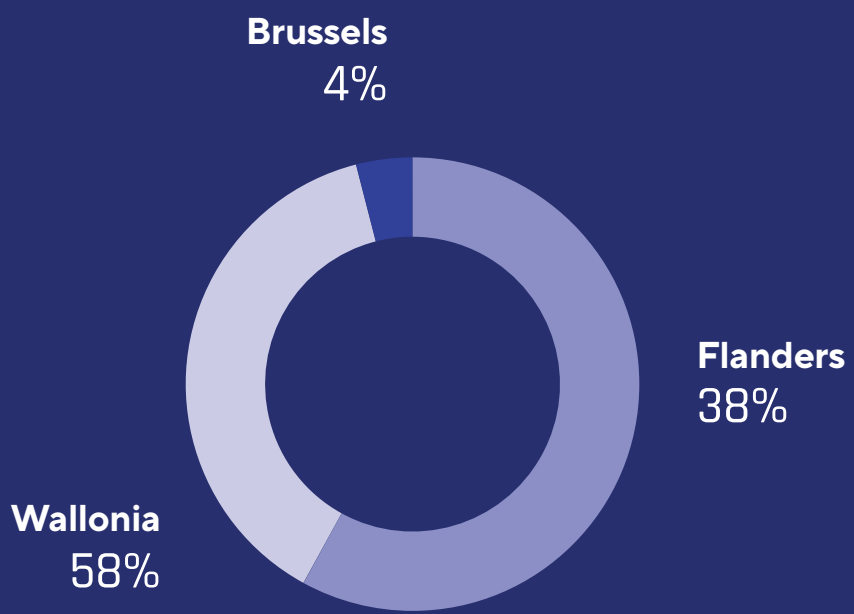
Defense is a major industrial pillar in Wallonia. With internationally recognized expertise, the region relies on a dynamic ecosystem combining large groups and innovative SMEs. Together, these players are capable of meeting the ambitions of the European defense strategy while seizing opportunities in the global market.

In this context, it is essential to consolidate and strengthen the positioning of the defense sector in Wallonia. That is why, in 2022, the Walloon Government entrusted the MecaTech and Skywin competitiveness clusters with the mission of developing a technological and strategic roadmap. This initiative aims to define a clear vision for the future of the sector while identifying action levers to address current geopolitical challenges.

The Defense Sector in Belgium: a Strong Presence in Wallonia

According to the most recent data, Belgium has 71 companies active in the defense sector. Of these, 58% are located in Wallonia, compared to 38% in Flanders and just 4% in Brussels.

The Belgian industrial base in this field is mainly composed of small and medium-sized enterprises. In 2016, 45% of them had fewer than 50 employees, while only nine organizations had more than 500 employees, across all sectors. Notably, eight out of the nine Belgian companies exclusively dedicated to defense/security are based in Wallonia.

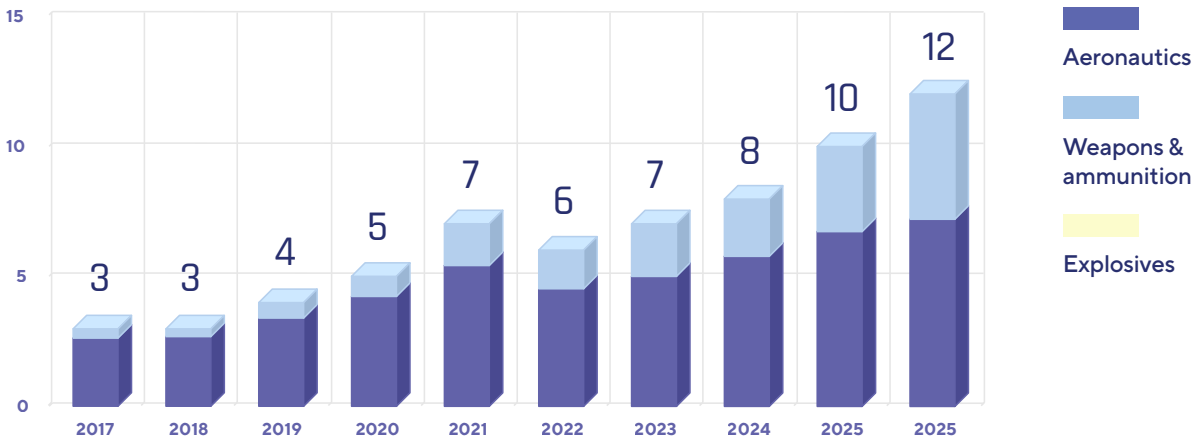


A High Value-Added Industry in Wallonia

The defense sector, including aeronautics, generates an estimated €6 billion in revenue in Belgium, of which €4.5 to €5 billion is generated in Wallonia. For the specific defense and security industry alone, the turnover amounts to €2 billion, with €1.8 billion generated in Wallonia.

In terms of employment, this sector accounts for around 4,800 direct jobs in Belgium, with a concentration of 4,000 direct and 10,000 indirect jobs in Wallonia. It is therefore a key sector in the regional economy.

Turnover in billion



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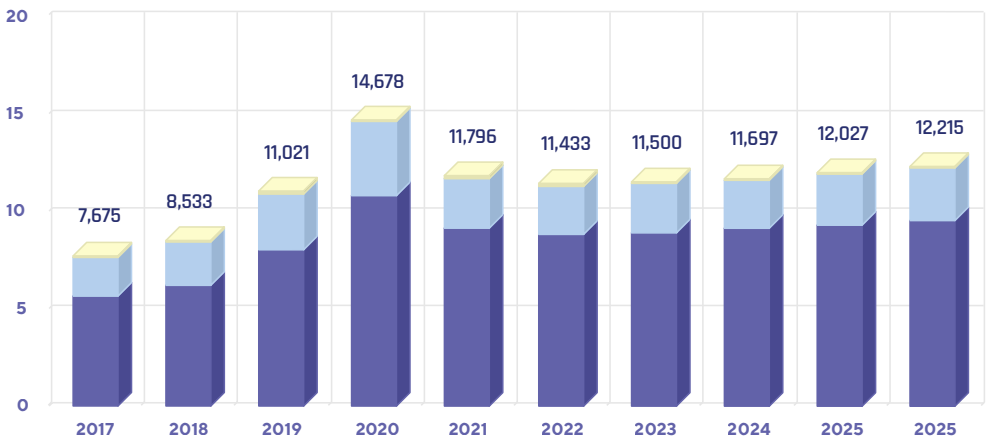


A Diversified and Structured Industrial Landscape

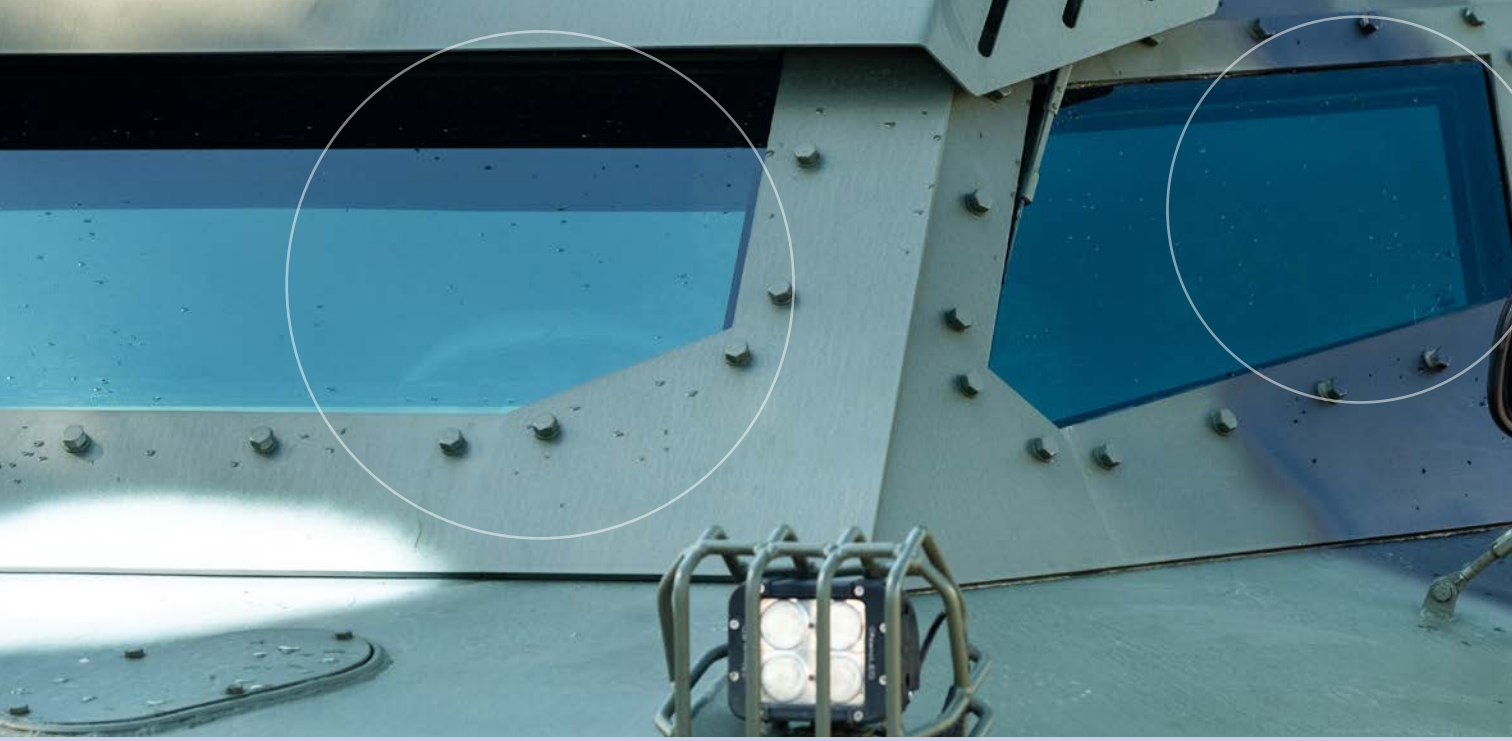
The Walloon defense ecosystem includes around 40 companies, with a balanced distribution among:

- **Prime contractors (OEMs)**
- **Subcontractors**
- **Service providers**

The industrial base is mainly composed of:

- **Component manufacturers** (about 50%)
- **Consulting and engineering firms** (25%)
- **CDMO/MRO players** (production and maintenance)

In addition, there is a core of tech startups operating in high-value niches such as sensors, radars, X-rays, drones (UAV/UAM), artificial intelligence, and robotic targeting systems.



LAND APPLICATIONS

A strong presence across the entire value chain

- **OEMs: John Cockerill, FN Herstal**
- **Subcontracting: a dense network of equipment suppliers**
- **CDMO/MRO**
- **Advanced technologies: sensors, radars, robotic targeting, X-rays**
- **Engineering and consulting services**

The arms and munitions sector is particularly prominent with key players such as FN Herstal, Mecar (KNDS), and the Poudrerie Belge de Clermont (Eurenco).

Technological Applications Dominated by Land and Air

Most Walloon companies active in defense focus on land-based applications, followed by aerial applications.

AERIAL APPLICATIONS

A strong position includes

- **Several OEMs : Safran, Sonaca**
- **A solid base of subcontractors**
- **CDMO/MRO activity: Sabena Engineering, Patria**
- **Innovative companies (AI, drones, X-rays)**

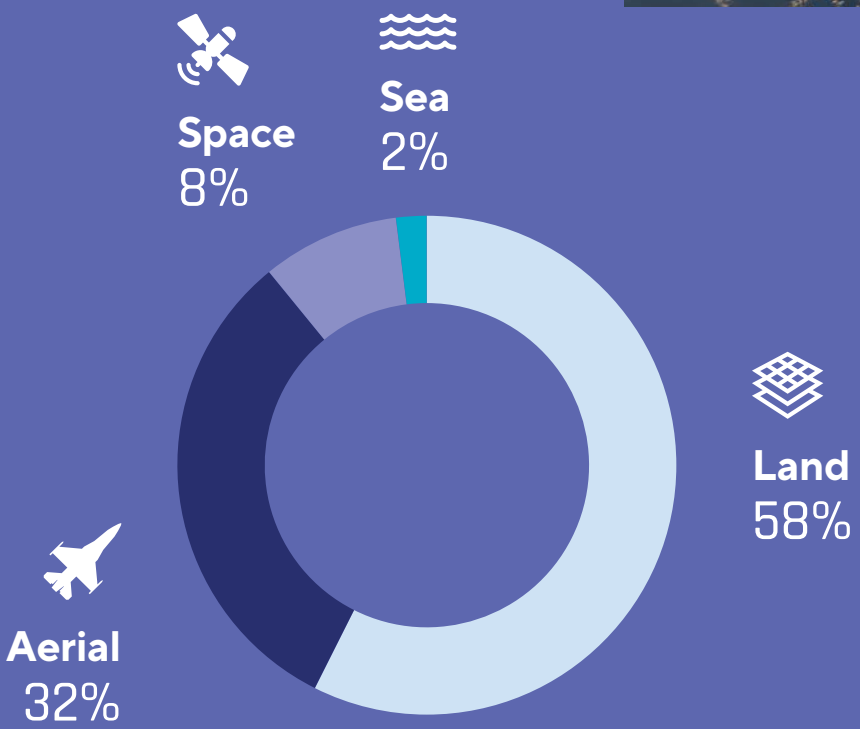
Note: subcontracting for the aerospace sector also supplies the land sector, while the reverse is less common.

SPACE APPLICATIONS

Although currently less involved in defense, there is existing expertise in launchers, satellites, and optical instruments.

Prospects are promising, notably through

- **The New Space program**
- **The development of the value chain**
- **Regional initiatives such as Aerospacelab in Charleroi**



CLEAR AND AMBITIOUS TECHNOLOGICAL PRIORITIES

Wallonia's strength lies in its capacity to innovate and integrate advanced technologies in land, air, and space domains.

The regional ecosystem is recognized for its expertise in

- **Advanced weaponry**
- **Ballistic protection**
- **Sensors**
- **Intelligent autonomous systems**
- **Artificial intelligence**
- **Additive manufacturing**

Collaboration between large companies, SMEs, research centers, and universities is a major driver of the sector's technological development.

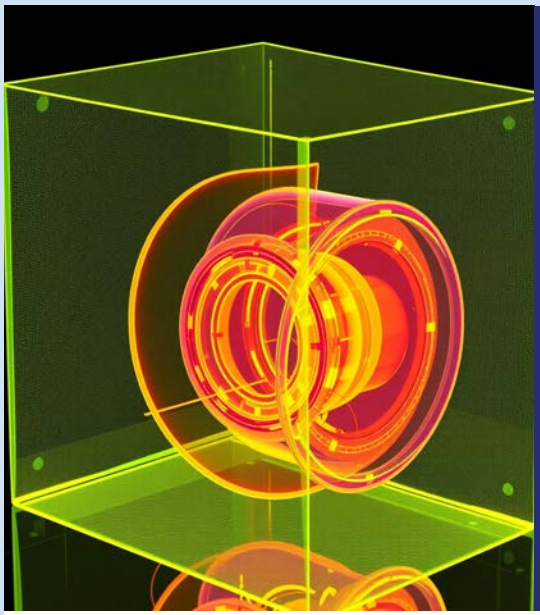
Walloon companies are active in seven strategic technological areas

- **Intelligent Unmanned Autonomous Systems (UIAS)**
- **Information processing, communication, intelligent embedded systems**
- **Munition/effectors systems and integration**
- **Structures, materials (including energetic), protection elements**
- **Lifecycle support & services**
- **Advanced aerial vehicles, control systems, and propulsion**
- **Space4Defence**

Collaborative Projects

COMPIL

Pôle MecaTech



The COMPIL project aims to develop innovative in-line inspection methods for industrial quality control.

The partnership between three Walloon companies, a research center, and the University of Liège integrates advanced techniques like 3D X-ray reconstruction, stereo-photometric acquisition, and AI to detect both internal and external defects. The pilot applications include foundry part inspection, cylindrical objects, and additive manufacturing.

The goal is to offer these solutions to both local and international markets.

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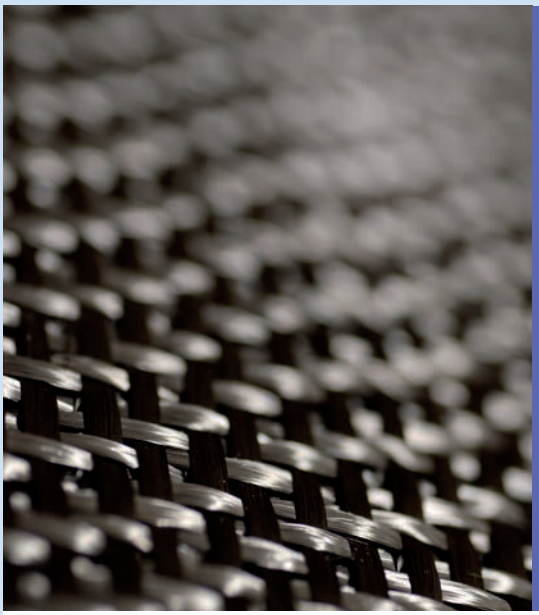
COMPOMAG

Pôle MecaTech



COMPOMAG is a project aiming to develop magnesium-carbon composite injected parts.

The research areas will enable the partners to implement new production methods so that industrials will be able to renew and broaden their product ranges and associated markets.

Another aim of this project is to gather the industrial firms and research units with a potential for innovation around a promising idea that will produce a breakthrough innovation if the project succeeds.

At the end of the project, the partners in the research will together proceed with the products' industrialization and production. The project should generate benefits for all the partners and make it possible to maintain and create jobs.

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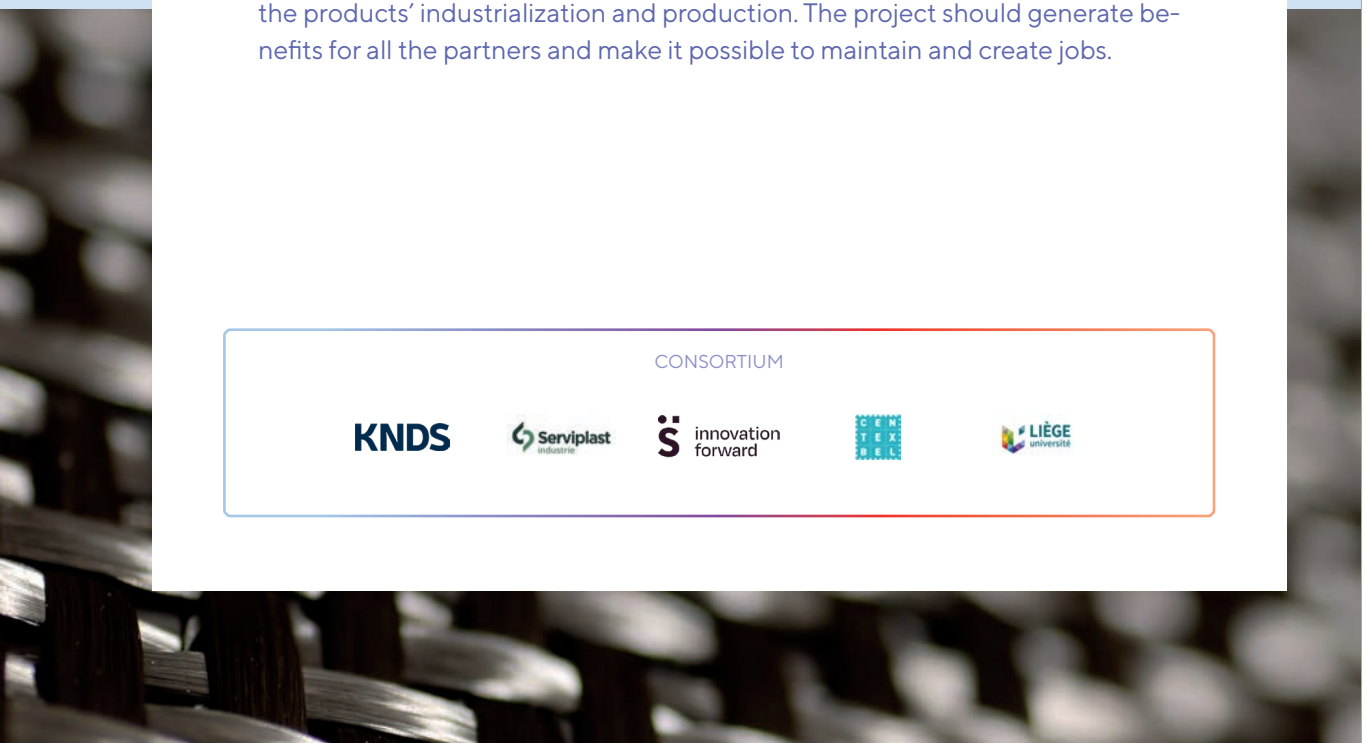


D-DAMS

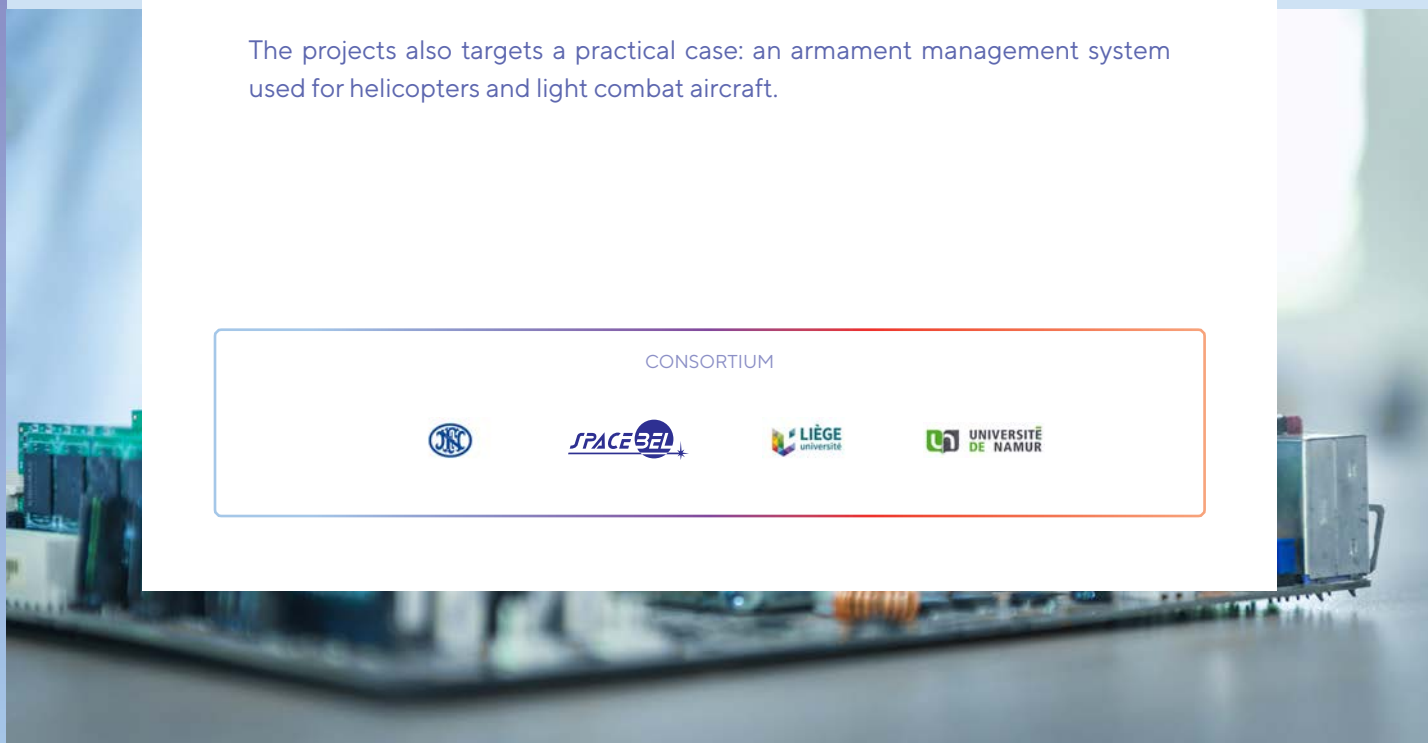
Skywin
Aerospace cluster of Wallonia

Digital Armament Management System.

An industrial consortium has been put in place in Wallonia in order to develop a new competence: develop smart electronic devices that can meet the DO178 (software) and DO254 (hardware) standards.

Those standards give the strong robustness and safety level guarantees that are expected in aeronautics. As a consequence, taking them into account from the development phase is a must when one wants to certify products. The competence of each partner will increase progressively, up to full mastery of those standards.

The projects also targets a practical case: an armament management system used for helicopters and light combat aircraft.



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ELECTROHOB

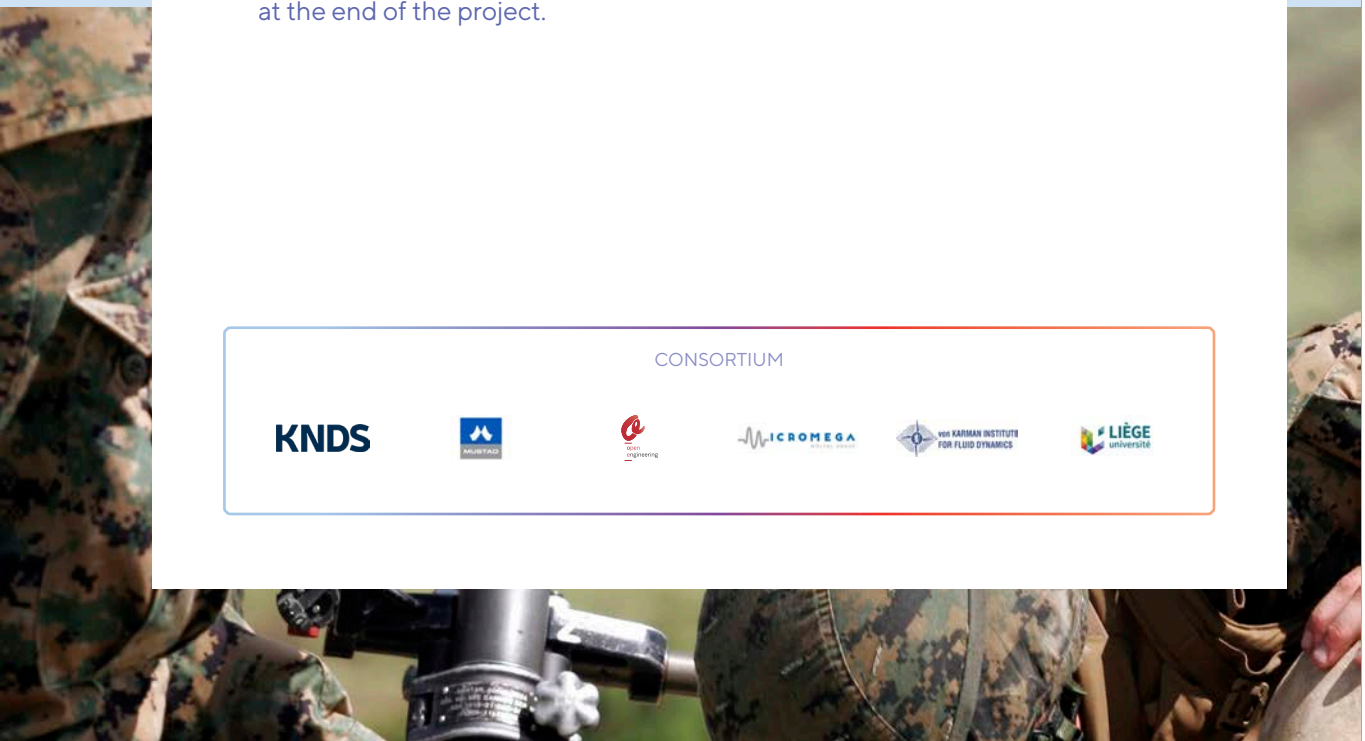
Pôle MecaTech

The objective of the ElectroHOB project is to develop a new electronic rocket concept for illuminating mortar-type ammunition.

In the descending phase, the rocket must make precise measurements of distance to the ground in order to be able to trigger the operation of an illuminating pot at a defined height.

To allow perfect, rigorous integration in a reduced volume and to submit to extreme constraints, the research focuses on innovative concepts in microelectronics, micromechanics, turbomachines, and dynamic simulation.

The industrialization and production of the products by the partners is planned at the end of the project.



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HAVCOAT

Pôle MecaTech

The aims of the HAVCOAT project are to optimize powerful yet ecological amorphous hydrogenated carbon (a-C:H) surface coatings and to develop tools for producing, characterizing, and validating these surface treatments.

Namur University (UNamur) has developed an a-C:H surface coating specially designed for engine bearings; it reduces wear and the friction coefficients of these parts but can nevertheless undergo a shaping phase.

The aim of this project is to optimize both the plasma process and the coating's performance for use in high-added-value sectors. The automotive industry (racing) has already shown interest in it based on a preliminary assessment of the coating's properties. The partners BTD and DSi will be tasked with developing innovative testing and validation methods for coated bearings, including real-time wear monitoring using radiotracer techniques. That will be done in partnership with ULg, which will mark the surfaces subject to wear. JTEKT TORSEN Europe is taking part in the project with the aim of adapting the layer to TORSEN differential parts in order to improve current performance and reduce operating noise.

Finally, the company FN Herstal has shown interest in developing a version of the coating that will improve the mechanical output of the moving parts of firearms.

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DSI · btd · FN · JTEKT · Université de Namur · Liège université

IRIS

Pôle MecaTech

Today, surveillance, whether in a military or civilian context, is one of the essential elements guaranteeing the security and safety of individual property, equipment, and people.

In the interest of improving surveillance capacity, the IRIS (Intelligent Recognition Information System) project brings together the scientific and technological expertise of CMI Defence, ACIC, the Multitel research center, Liège University, and Belgium's Royal Military School to develop intelligent modules to help detect, recognize, and analyze behaviors and threats.

The innovative concept of decision-making assistance that IRIS proposes will enable surveillance operators to take up the right information at the right time to take the best decision in dealing with a given situation. Soldiers' and civilian lives, the security of sensitive sites (nuclear power plants, Seveso sites, etc.), and the safety of equipment and facilities depend on such decisions. That is why IRIS will be based on the latest innovations, especially in artificial intelligence (computer vision, machine learning, game theory, and so on) to provide the best responses for such current issues.

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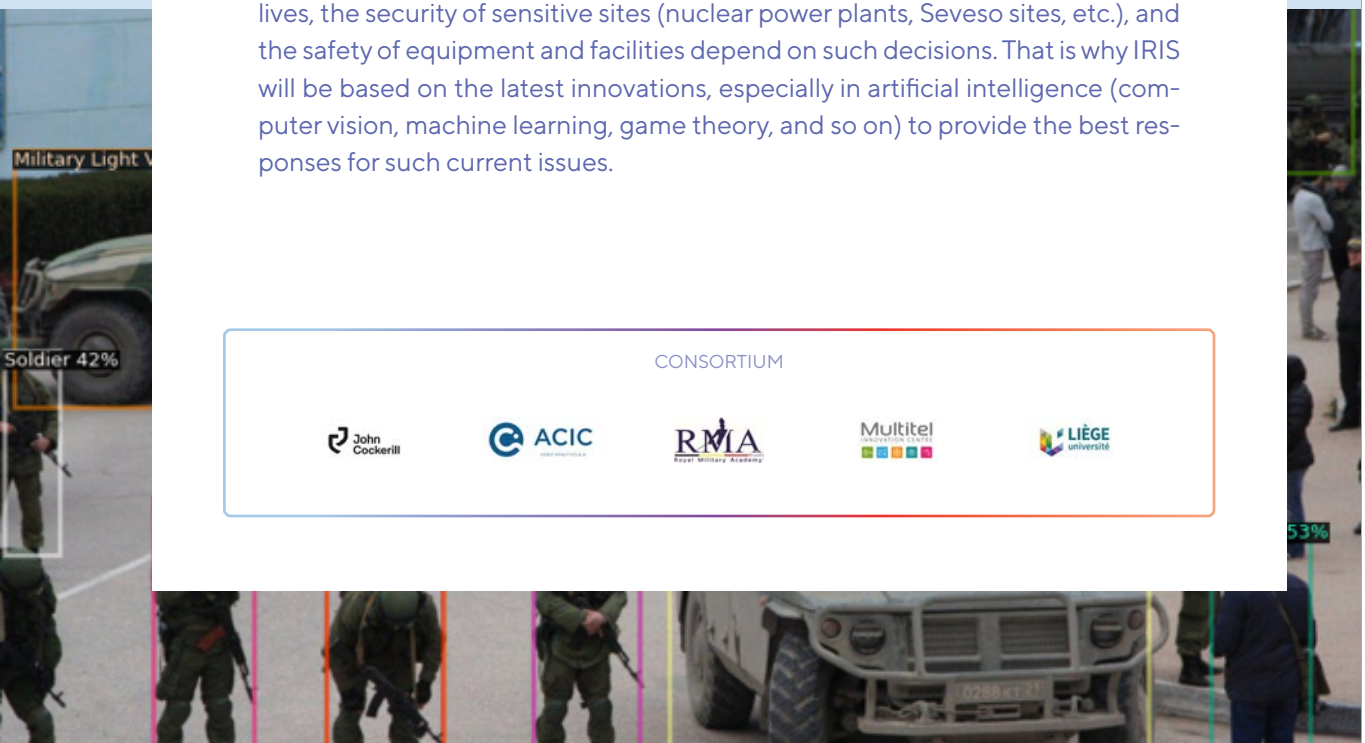
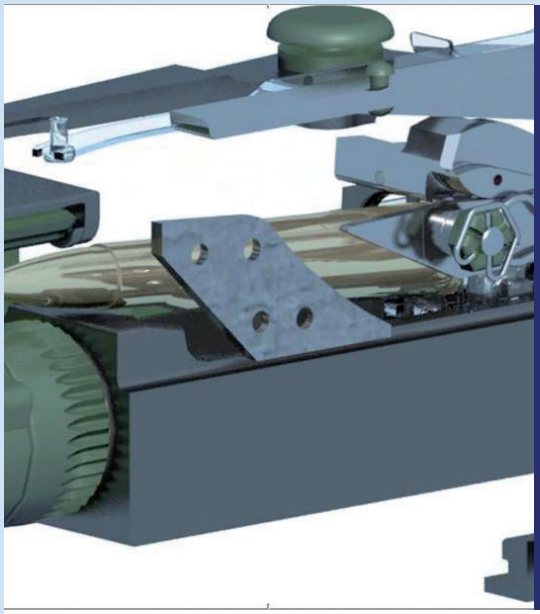
John Cockerill · ACIC · RMA · Multitel · Université de Liège



M4

Pôle MecaTech



FN Herstal is coordinating an industrial research project called "M4 Multigauge Mechatronic Machine Gun."

This research project is innovative and unique in the type of application envisaged, thanks to the combination of the various technologies and disciplines involved.

A number of deliverables are expected, including:

- a new weapons development methodology that includes new technologies;
- new modeling and multiphysics simulation tools;
- the exploration and validation of new concepts;
- scale models for experimental validation of all the concepts that are covered.

The products that are developed from this project's outcomes will increase FN Herstal's global market share and employment in Wallonia.

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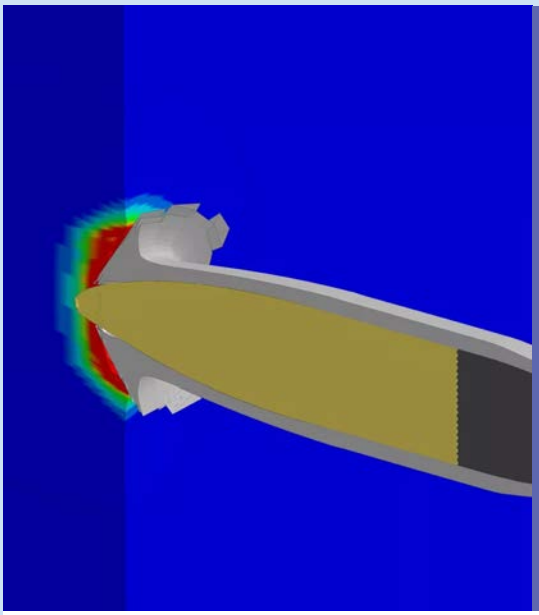
MRIPF

Pôle MecaTech



The objective of the MRIPF project is to better understand and control the phenomenon of rupture or fragmentation resulting from cracking.

This phenomenon is interesting for scientists, since it must either be excluded from certain applications or be controlled in order to orient the fragments (for example ammunition) in a certain direction (problem of collateral damage).

MRIPF aims to:

- understand the physics of the phenomenon,
- develop a database of numerical models for propagation analysis of these cracks in order to determine their behavior in industrial situations, and
- design innovative products on this basis.

A plus for the armaments market and all industrial applications related to the phenomenon of fracture!

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GOTECH engineering · FZ · KNDS · CARAT · LIÈGE université · UCLouvain

NANOAPPLI

Pôle MecaTech

The MT_NanoAppli project consists in optimizing the production capacities of nanopowders developed in Nano-Tech project and releasing industrial applications.

The use of nanopowders in Belgian defense products should lead to innovative explosive and propulsion characteristics. These nanopowders will be used in existing production processes.

In order to ensure the consistency of their characteristics – and thus their life-times – a special coating will be developed.

The applications of this project can be extended to other sectors, such as space propulsion, safety (airbag), medicine, and so on.

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NEXT GENERATION POWDER

Pôle MecaTech

The aim of the NextGeneration Powder project is the development of a new spherical propellant powder with enhanced particle size and energy content characteristics through a new manufacturing procedure.

This will open the door to the medium-caliber and mortar ammunition markets while maintaining the specific features and advantages of spherical powders (flowability, loading density, etc.).

The principle will rely on incorporating a HE energy base and environmentally-friendly additives for better control of combustion than with the usual propellants.

That will enable the powder to generate more pressure and thus additional thrust for ammunition when it is fired.

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KNDS EURENCO RMA LIÈGE université

OPTIMIS

Pôle MecaTech

The OPTIMIS project aims to develop an innovative man-machine interface for controlling John Cockerill Defense's land-based weapons systems.

Aiming to bring a new dimension to the control of land weapon systems through a new modality approach, the OPTIMIS project (Optimised Personal Turret Interface based on a Multimodal Interaction System) brings expertise of John Cockerill Defense, NexVision, Acapela, Multitel, the University of Namur, and the Royal Military Academy to develop a human-machine interface device worn by the operator, with the objective of enabling the control of John Cockerill Defense weapon systems in a completely innovative, efficient, and above all intuitive manner for the operator.

The OPTIMIS project mainly relies on a device (helmet) worn directly by the operator, comprising an intelligent multimodal engine that manages the information from the weapon system and the interaction modalities, which will be visual, auditory, vocal and haptic in nature.

All this to ensure a measured control of the operator's cognitive load during the mission. The interface becomes intelligent, immersive, and uses the natural interaction codes of human beings.

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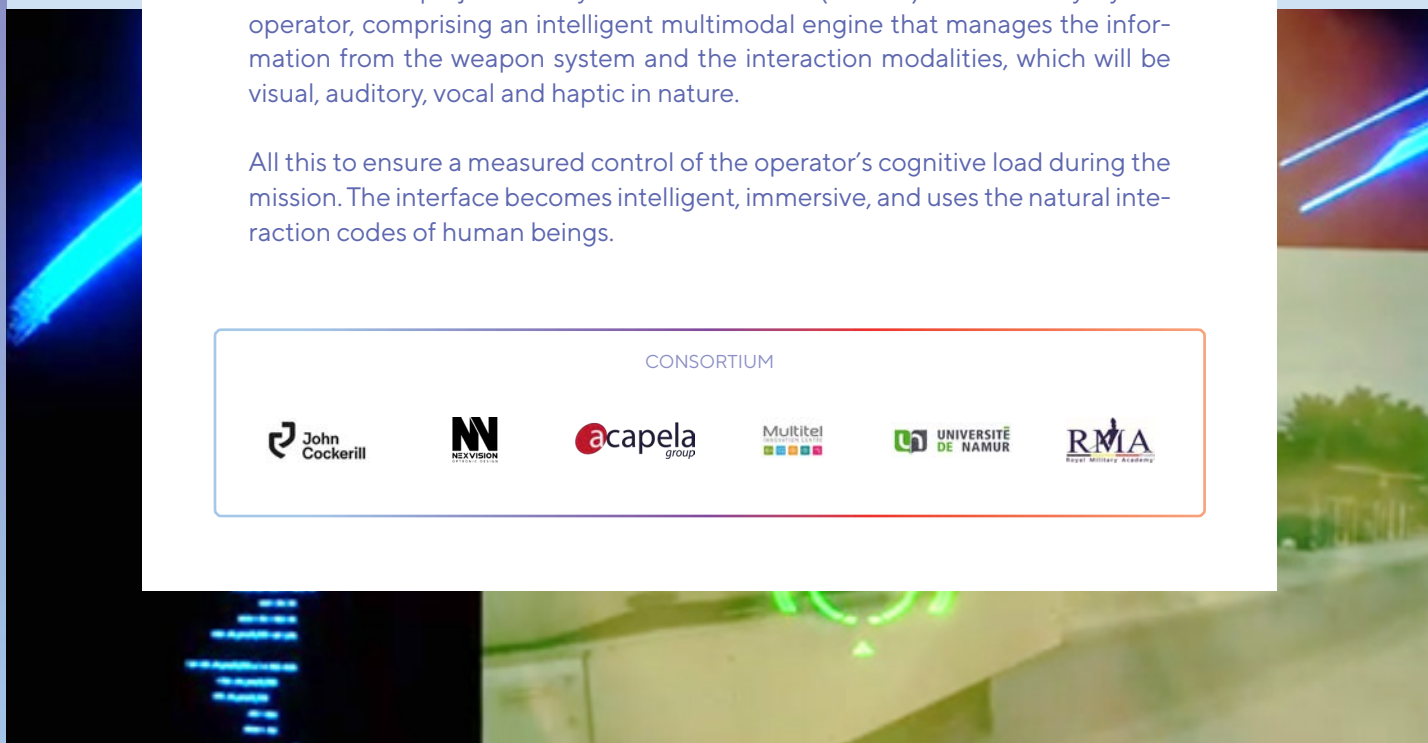
John Cockerill · NEXVISION · acapela group · Multitel · UNIVERSITÉ DE NAMUR · RMA Royal Military Academy



PEA

Pôle MecaTech

The aim of the project is to develop a powder for small-caliber firearms to reduce barrel erosion when they are fired.

The PEA project is led by Eurenco Clermont and FN Herstal, in partnership with Belgium's Royal Military School and Liège University in a tight economic context characterized in particular by the price war caused by the massive unloading of U.S. products at low prices on the European market.

This already innovative project on the world stage is a breakthrough innovation in the small arms ammunition market. These major technological advances will enable both Eurenco Clermont and FN Herstal to bring to market innovative products that will create a real differentiation likely to lead to significant economic development and the long-term sustainability, and even growth, of industrial employment in the Walloon region.

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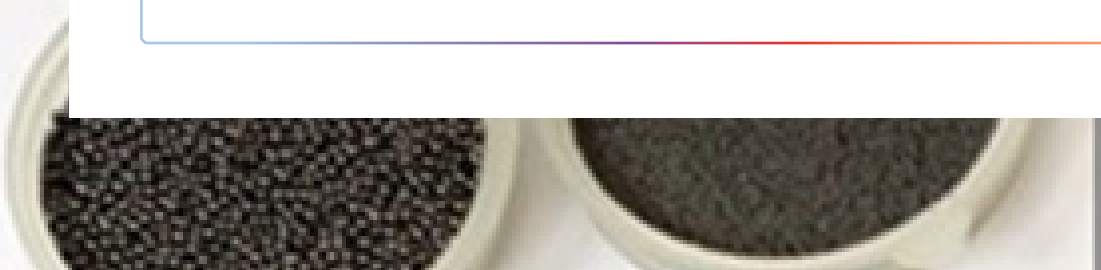
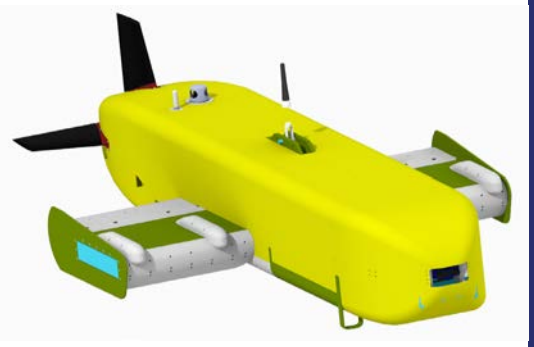
EURENCO · FN · RMA Royal Military Academy · LIÈGE université



SBSS

Pôle MecaTech



The aim of the SBSS project is to develop an innovative sonar system for the rapid and effective detection of buried and bottom mines in marine areas.

Specifically, buried mines represent a capability gap in European navies and more generally in navies worldwide.

The SBSS project objective is to develop a breakthrough sonar system to detect currently invisible mines, mainly buried mines and hidden bottom mines, such as those in seagrass beds. The use of a low frequency sonar is justified by the ease with which acoustic waves propagate in the marine environment and their ability to detect all types of objects, whether ferrous, metallic, or non-metallic.

CONSORTIUM

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S-POD

Skywin
Aerospace cluster of Wallonia

Smart-Pod System. The objective of the project is to combine various Walloon partners' competencies to conduct research for the development of a Smart-Pod System, i.e., an embedded container for aircraft, carrying a machine gun and 12.7mm guided rocket tubes.

The Smart-Pod System will be developed in parallel with the viewfinder Hudi, launched by FN Herstal, and its functional connection. Regarding Smart-Pod, the lines of research are:

- optimized aerodynamics, aero-thermal and acoustical design of the composite cell,
- digitization of the control electronics,
- embedded software,
- a new amortized cradle,
- a new cartridge box,
- the necessary interfaces for installation and shooting of guided rockets,
- the integration of all these different components,
- and validation tests for aviation standards.

The objective of this project is also to bring together SMEs with innovation potential around the FN Herstal Group, enabling them to grow and gain experience in the aviation industry.

CONSORTIUM

FN · AB · Sobel Group · NUMFLO · RMA · Université de Liège

SWS

Pôle MecaTech

The aim of the SWS project is to integrate a fully electronic firing chain into a weapon.

This integration requires study of the following technological blocks:

Secure communication: In the era of the Internet of Things, it is important to be able to communicate with weapons as transparently as possible.
Electronic activation: The ammunition can be detonated either electromechanically (e.g., electronically controlled striking pin with traditional ammunition) or electrically (in which case an electrical signal activates the primer cap).
Electrical priming: If the heart of the weapon becomes totally electronic, the ammunition must be changed along the same lines to ensure its maximal integration in this development. The consortium works on developing new primer cap compositions and structures.
Energy recovery: A weapon necessarily releases a huge amount of energy. However, it is not easy to have the right energy at the right time (before the first shot), nor is it easy to convert the energy effectively, given that the energy is released in pulses. Both of these aspects are studied in this project.

A new optimized weapon architecture will thus be developed on the basis of these different technological blocks.

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FN · nSilition · ULB · Liège université

SIGURD

Skywin
Aerospace cluster of Wallonia

Smart Integrated Guided Rocket Development.

The aim of the Smart Integrated Guided Rocket Development (SIGURD) project is to bring together FN Herstal (FNH), Thales Belgium (TBE), GDTech, JD'C Innovation and Sobelcomp, as well as the Sirris and CRM Research Centers to conduct research that will develop and integrate the Thales laser-guided rocket fire capability into FNH's aero-digital product range.

This project will focus on the integration of a rocket launcher module with the S-Pod range, mechanical and digital interfaces, a lens protection solution for the seeker device and the integration of the "Lock-On Before Launch" capability of the Thales guided rocket in FNH's DAMS.

At the end of the project, the developments will be industrialized by the partners before they proceed to series production. The marketing will be done by the FNH and TBE through their respective commercial networks. The project will have shared benefits for partners and help maintain and create jobs.

CONSORTIUM

FN · THALES · GDTECH engineering · jdc · Sobelcomp · innovation forward · CRM GROUP

VIRGA

Pôle MecaTech

The VIRGA project aims to protect military troops by developing an innovative stealth and security solution.

Today's and tomorrow's theaters of military action are and will be increasingly uncertain (little control over the environment, great geographical diversity), with means of detection and threats (ammunition, etc.) that are constantly rising.

There is thus a desire to put the human being, i.e., human safety, at the heart of military concerns.

The aim of VIRGA is to develop a comprehensive solution that meets the requirements of the stealth frequency spectrum in a mission scenario:

- Not detectable/visible at long range (12-22 km)
- Not recognizable at medium range (4-12 km)
- Not identifiable at the short range of engagement (<4 km)

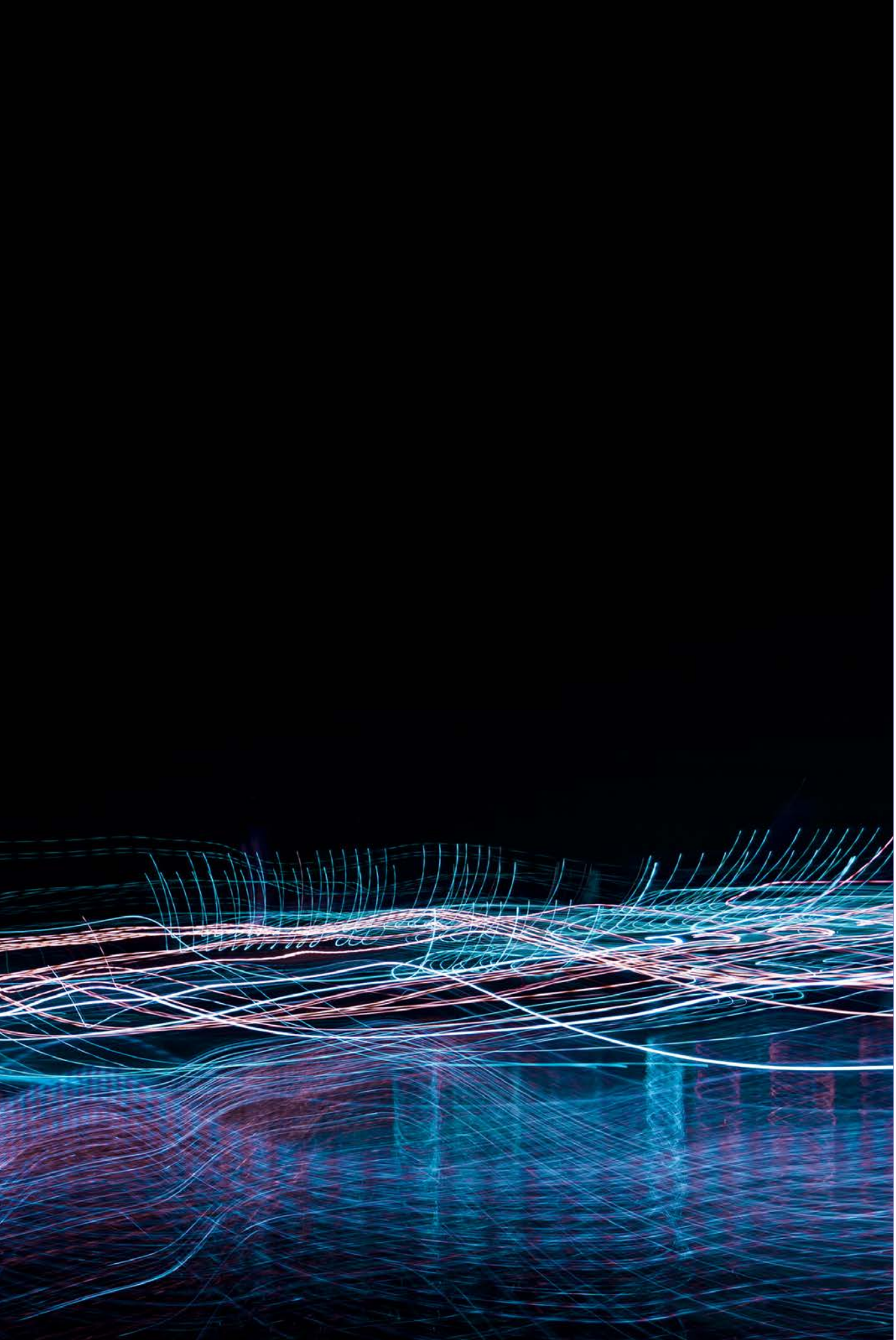
VIRGA will thus include passive solutions (IR/Radar) to reduce the armored vehicle's signature, but also active solutions making it possible to change the vehicle's signature (thermal signals) and mislead the adversary at close distances (radar). These active solutions will be driven dynamically and intelligently through an AI-based analysis-and-detection system.

CONSORTIUM

John Cockerill · CRM GROUP · RMA Royal Military Academy · CRIG

Walloon Defense Actors

Companies



SME

ACIC

SECTORS

HEAD OFFICE

Boulevard Initialis 28
7000 Mons

CONTACT PERSON

Christophe Parisot
CTO

CONTACT DETAILS

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cparisot@chapsvision.com

Since 2003, ACIC develops innovative VCA solutions and AI technologies based on its own neural networks for automated and intelligent video surveillance.

From security to datamining, ACIC provides tailor-made solutions. They can be used with any IP cameras or on the Edge with compatible models. In the security sector, we have field proven solutions deployed all over the world for intrusion detection over sensitive areas and perimeters such as refineries, military sites, airports, border surveillance, coastal surveillance and many other sensitive perimeter protection (media, nuclear plants, pharmaceutics...).

These state-of-the-art products are the result of intensive continuous internal and collaborative R&D projects. As an example, the current co-funded RUDIS project (Wallonia's recovery plan) is dedicated to the detection of threats in the wild (military scenarios) and will enhance our solutions for surveillance through innovative technologies.

Specific competences: Image and video processing combining signal processing and AI technologies. Integration on several platforms, with many SDKs and hardware's (Linux and Windows).

www.acic.eu

SME

Advanced Coating

SECTORS

Advanced Coating designs, develops and applies plasma and supersonic (HVOF, HVAF) spraying of metals, alloys, abradables, ceramics and carbides on technical parts.

Coating specifications :

- Wear resistance : abrasion – erosion; cavitation – fretting.
- Corrosion protection.
- Heat and oxidation resistance.
- High temperature protection/Thermal barrier.
- Clearance control – abrasives and abradables.
- Electrical resistivity & conductivity.

We are also specialist in flat and cylindrical grinding as well as superfinishing and dynamic balancing of parts. We are specialized mainly in Space, Defense and Aeronautics industries. Advanced Coating is EN9100 & NADCAP Coatings certified.

HEAD OFFICE

Rue de l'Avouerie 7
4000 Liège

CONTACT PERSON

Pierre-Philippe Janssen
CEO

CONTACT DETAILS

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info@advco.be

www.advanced-coating.com

SME

Aerospacelab

SECTORS

Founded in 2018, Aerospacelab has established itself as a key player in developing, manufacturing, and operating cutting-edge Earth Observation and Telecommunications satellites at scale.

In 2024, the successful acquisition of AMOS marked an important milestone, further enhancing optical capabilities and introducing high-end payloads to Aerospacelab's growing portfolio, while strengthening its global position.

Manufacturing at scale is a core component of Aerospacelab's DNA. From developing individual subsystems to building complete satellite platforms, and even delivering turnkey satellite missions, Aerospacelab combines technical expertise with an innovative mindset to meet the diverse needs of its customers. This end-to-end approach ensures efficiency, reliability, and adaptability across all stages of production.

With operations strategically positioned, including its Headquarters in Belgium and a factory in the U.S. (California), Aerospacelab is able to deliver innovative solutions to an expanding customer base worldwide. In 2026, Aerospacelab is set to unveil The Megafactory, Europe's upcoming largest satellite manufacturing facilities, demonstrating its ambitious vision to shape the future of the aerospace industry.

HEAD OFFICE

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1435 Mont-Saint-Guibert

CONTACT PERSON

Célia Berlemont
Senior Communications,
Marketing & PR Manager

CONTACT DETAILS

info@aerospacelab.com

www.aerospacelab.be

SME

AgiNtech

AGiNTECH
SOLUTION ENGINEERING FOR SMART MANUFACTURING

HEAD OFFICE

Rue Emile Vandervelde 56C
5190 Ham-sur-Sambre

CONTACT PERSON

Christophe Camerlynck
CEO/Managing Director

CONTACT DETAILS

+32 71 256 280
contact@agintech.eu

AgiNtech offers integration solutions in electricity, automation, robotics and industrial IT (MoM/MES) including network implementation and cyber security to optimize our customers' production processes.

We position ourselves as a one-stop shop solution for Industry 4.0. We are building an ecosystem of partners who complement our offering and share our values. Our scope extends from basic studies to on-site commissioning, in the manufacturing and process industries in general. We also have expertise in design and installation in ATEX zones. In the context of Industry 4.0, we have an offering that we make accessible to SMEs through solutions designed and developed specifically for them.

Our cybersecurity offer is unique on the market, as we propose to be the single point of contact for IT and OT. We are offering also IA dedicated to the Industry,from the data collection (on a cybersafe way) to the optimization.

Specific competences: Manufacturing automation, robotic, mecatronic and special machines.

www.agintech.eu

SME

Alkar Technology

SECTORS

HEAD OFFICE

Rue Albert 1er 46 B23
7134 Leval-Trahegnies

CONTACT PERSON

Alain Kinard
Managing Director

CONTACT DETAILS

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alki@alkartechnology.com

We are a small company specialized in High Performance Composite Materials.

We can take over projects at different stages : engineering, structural calculation, composite laminate analysis, finite element analysis of both laminates and structure, design, toolings, prototyping, validation testing (materials and elements), production.

We always put the emphasis on processes that will produce high quality parts with the best performances (optimised fiber volume ratio and low porosity) : autoclaved prepregs, Resin transfer Moulding and vacuum infusion using Airbus' patented double bag process. We also produce composite references for Non-Destructive Testing, namely references for delamination, foreign objects, ply waviness, dry spots and porosity using our proprietary method.

All NDT references are produced using any material / process. We currently produce these references for the whole aviation sector in Belgium and some clients abroad.

SME

Altéris Technologies

SECTORS

Altéris Technologies is an electronics design office, from product conception to industrialization.

Backed by a solid network of European partners, Altéris can support its customers right through to the final production phase. Specializing in ultra-low-power electronics and energy recovery, Altéris develops sensors capable of withstanding extreme environmental conditions (temperature, vibration, shock, radiation, etc.).

In addition to measuring a wide range of parameters, our sensors can incorporate sufficient computing capacity to perform complex operations (edge AI), thus reducing the need for remote communications. These sensors can also incorporate a wired or wireless communication layer compatible with the system's ultra-low power requirements (Bluetooth, ZigBee, Thread, LORA, SigFox, etc.).

In addition to sensors, we are also developing microactuators that enable local action

HEAD OFFICE

Chemin de la Platte 81
4845 Jalhay

CONTACT PERSON

Hugues Libotte
CEO/Managing Director

CONTACT DETAILS

+32 473 21 94 91
hli@alteristechnologies.com

Specific competences: Sensors development, sensor network, actuator, harsh environment electronic integration, IoT.

www.alteristechnologies.com

SME

AMOS

SECTORS

KEEP EXPLORING

HEAD OFFICE

Rue des Chasseurs Ardennais 2
4031 Angleur

CONTACT PERSON

Vincent Tigny
Director, Sales & Marketing

CONTACT DETAILS

+32 4 361 40 40
info@amos.be

AMOS has over 40 years of experience in combining innovative technologies with unique optical designs to develop high-performance optomechanical systems in the realms of satellite sensors and ground-based telescopes.

In the Defense sector, AMOS is leveraging advanced polishing techniques to deliver high-accuracy mirrors and optical components to large satellite integrators. AMOS contribution is powering spy satellites with unique capabilities in the field of Intelligence, Surveillance and Reconnaissance. AMOS is also developing a range of multispectral, hyperspectral and very high-resolution Earth Observation imagers meant for small satellites operating in Low Earth and Very Low Earth Orbits.

Based on its extensive track record in building telescopes for professional astronomy, AMOS has initiated the development of customized telescopes for optical communications, Quantum Key Distribution and space situational awareness.

Backed by a dedicated team of about a hundred of experts, AMOS is committed to excellence to ensure that each instrument is manufactured with the utmost precision, rigorously qualified for space operations or seamlessly installed on-site.

Specific competence: Design, in-house manufacturing, integration and validation of:
- Satellite electro-optical payloads for ISR
- Space- and ground-based telescopes for SSA/SDA, SST
- Space- and ground-based terminals for Free Space Optical (laser)
- Communication (Ground<->Earth & Inter Satellite link)

www.amos.be

SME

Any-Shape

SECTORS

HEAD OFFICE

Rue de la Digue 37
4400 Flemalle

CONTACT PERSON

Cocle Roger
CEO

CONTACT DETAILS

+32 42 23 00 95
info@any-shape.com

ANY-SHAPE is a leading additive manufacturing and engineering services company based in Liege, Belgium.

Our capabilities are broad ranging with additive technologies geared towards offering an end-to-end solution from design concept through to serial production in both plastics and metals. With a knowledgeable and experienced inhouse engineering team, ANY-SHAPE are able to analyse and consult on the best technologies and materials available to suit the engineering challenge. This includes design analysis, design optomisation, generative design and finite element analysis and load simulation. Additionally, design and manufacturability constraints are taken in to account at an early stage to mitigate any risk of component complications further down the line.

Since conception, ANY-SHAPE has placed focus on its research and development activities, breaking new ground in the areas of advanced additive manufacturing processes, including material composition, custom AM processing parameter settings and post finishing treatments and coatings. Additionally, ANY-SHAPE has invested in both metrology and metallurgy laboratories to offer customers a complete in-house and secure service ANY-SHAPE holds the following quality accreditations: ISO 9001, EN 9100 and ISO 13485.

Specific competences: Additively manufactured parts.
Airbus qualified on high performance aluminium alloy parts (Scalmalloy).

www.any-shape.com

SME

Balteau NDT

SECTORS

HEAD OFFICE

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4681 Hermalle Sous Argenteau

CONTACT PERSON

Pierre Corman
Sales Director

CONTACT DETAILS

+32 4 374 75 75
sales@balteau-ndt.com

BALTEAU NDT S.A. is leading manufacturer of X-Ray generators and Systems with a large presence worldwide.

With its range of high power or light weight portable X-Ray generators, BALTEAU NDT S.A. became a specialist in manual and automatic systems for radiography and radioscopy (DR). Since 1936, many different industrial inspection systems have been installed and are now used in a variety of fields: automotive, shipyards, aeronautic, defense, foundries, gas bottles manufacturer, pipes manufacturer, Research centers, Museums...

Specific competence: NDT equipments for MRO, EOD and Quality Control.

www.balteau-ndt.com

SME

Base de Baronville

SECTORS

The Base de Baronville has all the necessary authorizations to store explosives, weapons, ammunition or other military equipment.

To this purpose, we operate a 155-h site, located halfway between Brussels and Luxembourg.

Our 25,000 m² of storage are equipped with state-of-the-art security and surveillance equipment and are under the permanent vigilance of approved guards.

Our qualified staff and handling equipment allow us to carry out the unloading and shipping of your goods; whether in trucks or sea containers. The Base de Baronville can also accommodate your convoys in transit inside its secure enclosure or house your valuable goods such as metals, alloys, vehicles, tools, spare parts, etc.

HEAD OFFICE

Rue Lieutenant Tholomé 23
5570 Beauraing

CONTACT PERSON

Denis Robin
Managing Director

CONTACT DETAILS

+32 82 779 110
contact@base-baronville.be

Specific competences: Logistics

LC

BeCOVER

SECTORS

BeCOVER is an independent test center dedicated to compressor testing for both civil and military applications. BeCOVER has the ambition to support engine developments for the next 40 years.

Its configuration and performance are designed to meet future developments in the aeronautical industry. Moreover, the wide range of performances coupled with the capacity to carry out altitude tests for all operability conditions makes BeCOVER a unique facility in Europe.

With an installed power of more than 20MW, upgradable to 40MW, closed loop capability and the integration of dual and triple flow configurations, BeCOVER can test the current and future compressor configurations.

Financed at 75% by the Belgian regional and federal institutions, BeCOVER is the ideal partner to accompany the upcoming R&T and development programs by providing to the defence actors a state-of-the-art facility which meets the most stringent requirements, on a performance, capability and security point of view.

HEAD OFFICE

Rue du Fond des Fourches 23A
4041 Vottem

CONTACT PERSON

Olivier Servais
General Manager

CONTACT DETAILS

+32 494 44 85 65
info@becover.eu

Specific competences : Reseach and development testing

www.becover.eu

SME

Breuer Technical Development (BTD)

HEAD OFFICE

Avenue de Norvège 6
4960 Malmedy

CONTACT PERSON

Ernst Breuer
Manager / Owner

CONTACT DETAILS

+32 80 79 15 50
info@btd.be

BTD is a service provider and reliable IC engine development partner for more than 25 years. We develop efficient solutions for high demands for well-known companies in the automotive industry.

We are currently involved in the EU Project IPCEI Hy-2Move. Our project consists in the building of an independent test centre for industrial partners and institutions dedicated to H2, E-FUELS and FUEL CELLS. Supported by the Walloon Region, the project is notified.

From around mid-2025, we'll be operational. The new test centre integrates a test cell for harsh conditions, as altitude and tests up to -30°C (space : 4 x 4.70 x 2.3m). BTD will test properties of E-Fuels, fuel cells and the behaviour of IC engines or components (incl. other than for automotive purposes) in various conditions.

Service range : initial design-development / mechanical construction / production of prototypes, sub-assemblies and complete engines / tests & measurements of IC engines up to 1 MW and non IC drive trains.

www.btd.be

SME

Calyos

SECTORS

CALYOS

HEAD OFFICE

Quatrième rue 20
6040 Charleroi

CONTACT PERSON

Antoine de Ryckel
CEO

CONTACT DETAILS

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info@calyos-tm.com

Calyos has developed unique two-phase cooling solutions that allow cooling of electronic components using the latent heat of vaporisation. Two-phase cooling technologies like Loop Heat Pipe (LHP), Pulsating Heat Pipe (PHP) and Micro-Channel Heat Pipe (MCHP) technologies are fully passive, do not need power nor a pump to function and offer promising solution for addressing new thermal management challenges.

In the defense sector, two-phase cooling technologies are crucial for managing the thermal challenges posed by advanced electronic systems in military equipment. These systems provide superior thermal efficiency by leveraging the latent heat of vaporization, enabling compact and lightweight designs essential for portable and space-constrained applications. The uniform cooling reduces thermal hotspots, enhancing the reliability and longevity of critical components in military vehicles, radar systems, and communication equipment. Their adaptability allows for integration into a variety of defense applications, from battlefield electronics to aeronautic systems. Additionally, the improved efficiency of two-phase cooling reduces energy consumption and operational costs, contributing to more sustainable and effective defense operations.

Calyos, as expert in the field of two-phase cooling technologies, can support in the design and the development of two-phase solutions for your target defense applications.

Specific competence : Thermal

www.calyos-tm.com

SME

Capaul

SECTORS

CAPAUL
PRECISION MECHANICS

HEAD OFFICE

Industriestraße 39
4700 Eupen

CONTACT PERSON

Tom Henkes
CEO

CONTACT DETAILS

+32 87 59 55 60
inquiry@capaul.be

For more than 150 years, one thing has remained constant at Capaul: we keep our promises!

When processing mechanical components for a wide range of industries, you, as our customer, can always be assured that we manufacture serial parts and assemblies for you with the highest precision at fair prices. As a medium-sized company we can react quickly and flexibly, guaranteeing you reliable, on-time delivery.

Creative minds with a wealth of expertise guarantee high-level precision work across our 6,000 m² production area – 2,000 m² of which is air-conditioned. All our products are manufactured strictly in accordance with any specifications, complying with the most stringent test criteria and monitored in accordance with ISO EN9100:2016.

Located in Eupen, in east Belgium, our family-run company is right on the doorstep of the industrial regions of Liège (B), Maastricht (NL) and Cologne (D).

www.capaul.be

LC

Carat Duchatelet

SECTORS

Carat Duchatelet is internationally recognized as the world leader in manufacturing specialty vehicles in the automotive industry, mainly for Head of State security vehicles but also for design and small series production of Defense products in Land System sector such as APC's, up-armor kit, etc.

HEAD OFFICE

Rue Winston Churchill 413
4020 Liège

CONTACT PERSON

Vincent Lambert
CEO

CONTACT DETAILS

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v.lambert@caratbyduchatelet.com

www.caratduchatelet.com

SME

Castingpar Group

SECTORS

Foundries and Machining: sand casting and investment casting vacuum (SETTAS-Charleroi, Belgium) and air melting (PRECIMETAL-Seneffe, Belgium) and precision machining (MPO-Orléans, France).

Lost wax technology and SLA for prototyping, development and serial production (including 3D scanning, X-Ray, FPI controls on site) of complex defense parts (arms and equipments).

Parts in titanium, steel and stainless steel (from 1g to 450 kg).

HEAD OFFICE

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7180 Seneffe

CONTACT PERSON

Edward Rabendzki
Sales Director

CONTACT DETAILS

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sales@castingpar.com

www.castingpar.com

SME

Cilyx Engineering

SECTORS

HEAD OFFICE

Rue Louis Plescia 7
4102 Seraing

CONTACT PERSON

Philippe Hermant
Sales & Business Developer

CONTACT DETAILS

+32 4 240 14 25
sales@cilyx.eu

CILYX is specialized in design, manufacturing and installation of turnkey industrial equipment : test benches, means of production and mechatronic machines.

It has a large design office which enables it to take charge of all design aspects in the following areas : electricity, electronics, mechanics, energies and fluids, automation, robotization and industrial vision. CILYX also has its own assembly workshops and provides overall management of the projects it supports. It is active in different sectors : defense & security, aeronautics & space, manufacturing industry, automobile & transport, energy, food industry, pharmaceuticals and biotechnologies.

Over time, CILYX has acquired a great experience in various specific automated ««applications»» such as tests & measurements (online QC, electrical tests, ...), handling, processing and assembly.

Specific competences: Test bench, test cell & measurment. Automation/robotisation turnkey equipment.

www.cilyx.eu

SME

Coexpair

SECTORS

HEAD OFFICE

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CONTACT PERSON

Pierre-Alexandre Russo
Marketing Support

CONTACT DETAILS

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public@coexpair.com

Founded in 2006, Coexpair, Belgium, is the reference in Europe for Net Shape Composites Manufacturing Solutions.

Our Engineering Services aims at developing innovative part architectures, advanced RTM & SQRTM processes and optimal production equipment. Automation of High Performance RTM process for composite aerostructures is our job. Our EN9100 advanced composites shop is dedicated to material coupons, test elements, proof of concept or pre-serial parts. Today Coexpair works for the largest aerospace OEM and Tier-1, including Airbus and Safran.

Coexpair is the partner of Radius Engineering, USA. Together, we are the global leaders in Out-of-Autoclave solutions for aerostructures. Coexpair designs and builds RTM workstations including clamping & heating systems, injection systems and tools. Coexpair has developed a local and solid supply chain for the manufacturing of its equipment. Coexpair team daily follows the subcontracting activities of the major part and assembles and tests them into our assembly hall in Belgium.

The partnership with Radius Engineering ensures our Customers the same high quality & reliable equipment worldwide. Coexpair is currently at the top of the European Aerospace Market with its presses, injections system and mould solution. This was most recently recognised in the Spoilers A320 Spirit AeroSystems project where Coexpair team has developed, industrialized and installed mould tools and workstations for the production in Prestwick (UK).

Specific competences:
Out-Of-Autoclave Net Shape Composites Manufacturing Solutions

www.coexpair.com

SME

Dardenne

SECTORS

DARDENNE
USINAGE DE PRECISION

Established in 1978, Dardenne S.A. is experienced in built-to-print manufacturing of any high precision part or assembly for Aero, Space or Defense industry.

Its organization and size delivers optimum Quality-to-Agility ratio.

Equipped with all the machining technologies, Dardenne is able to manufacture any complex part, sub-assembly or assembly with the highest quality standard.

HEAD OFFICE

Prolongement de l'Abbaye 60
4040 Herstal

CONTACT PERSON

Nicolas Baijot
Managing Director

CONTACT DETAILS

+32 4 295 57 00
info@dardenne-meca.com

Specific competence:
Machining

www.dardenne-meca.com

LC

Decube Group

SECTORS

HEAD OFFICE

Quai du Pont Canal 3
7710 Strépy-Bracquegnies

CONTACT PERSON

Charline Stevanoni
Projet Engineer R&D

CONTACT DETAILS

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c.stevanoni@decube.be

Decube Group is specialized in technical and industrial activities such as engineering, montage, industrial coating and composite materials. Some of its subsidiary companies are active in the defense sector.

Among them, Monnaie SA (Hainaut, Belgium) and Belgium Coatings (Liège, Belgium) are companies specialized in surface treatment and coating application. A part of the 20000 m² workshop has been transformed in a «high finition» workshop meeting the standards required by the defense sector.

Moreover, Plasturgie Lazzerini (Hainaut, Belgium), specialized in the manufacturing of custom-made parts in fiberglass-reinforced polyester as well as low pressure polyurethane injection, is already active in the automobile and transport fields.

www.decube.be

SME

Dynali

SECTORS

HEAD OFFICE

Avenue Thomas Edison 101
1402 Thines (Nivelles)

CONTACT PERSON

Francis Huchette
Head of R&D Department

CONTACT DETAILS

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info@dynali.com

Dynali Helicopter Company is a manufacturer of ultra-light helicopters and related aerial solutions. The company has taken the market leadership of ultralight helicopters (ULH). Its current best-seller is the two-seater H3 Sport (MTOW 530 kg) known for its excellent flying capabilities and low operating costs.

Dynali designs, manufactures and assembles helicopters and UAVs for private users, flight schools and industrial companies.

The Helicopter Division is focused on leisure helicopters. With specialists in machining, welding, painting, engine preparation and avionics, Dynali controls the whole production process which ensures high quality and short lead times.

Within the Aerial Solutions Division, Dynali provides utility helicopters and UAV platforms. The high-payload platforms are dedicated to various applications such as territory surveillance, maritime search & rescue, agriculture and logistics. The engineering team develops solutions based on client requirements and manages systems integration.

Dynali is already collaborating with major international partners who are flying fully autonomous UAVs. It is the only company to provide platforms with a maximum payload of 230 kg, an autonomy of 8-10 hours and flying up to 10,000 feet.

www.dynali.com

OTHER

Eliosys

SECTORS



Founded 15 years ago and based in Sart Tilman, Belgium, ELIOSYS is a public limited company that has rapidly established itself as a leader in the field of photovoltaics, contributing to the transformation of the renewable energy sector.

ELIOSYS has raised its standards to ISO 17025 accreditation, making it one of the few laboratories in the world to specialise in photovoltaics at this level. Our main activity is to carry out tests on photovoltaic modules in our laboratory and to issue certificates of conformity.

In addition to our expertise in this field, we also offer support services to sectors such as construction, defence and power electronics.

We also have a support office for companies involved in special energy projects that combine various innovative techniques to optimise performance and sustainability.

HEAD OFFICE

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4000 Liège

CONTACT PERSON

DI SIMONE Cadia
Assistante commerciale

CONTACT DETAILS

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sales@eliosys.eu

www.eliosys.eu

LC

Eurenco Clermont

SECTORS

Eurenco Clermont is a manufacturer of propellant powder for small caliber ammunition (less than 20mm), and other energetic raw materials for the large caliber propellant sector.

The doctorate-qualified R&D team work proactively on various research projects concerning new energetic materials, matrices for additive manufacturing, hypervelocity, modelling, with thermodynamics and kinetics calculations, and many other research projects.

We regularly prepare patents and publications in state-of-the-art topics, and collaborate with many, mainly European, universities, research centres, MoDs and companies.

HEAD OFFICE

176 rue de Clermont
4480 Engis

CONTACT PERSON

Rowan Dobson
Project coordinator and adviser for energetic materials

CONTACT DETAILS

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www.eurenco.com

SME

EHP (Euro Heat Pipes)

SECTORS

HEAD OFFICE

9 rue de la Science
1400 Nivelles

CONTACT PERSON

Maxime Boninsegna
Business development manager

CONTACT DETAILS

+32 67 88 94 94
sales@ehp.space

EHP is a recognized player in the Defense sector, thanks in particular to its skills in the development and manufacture of advanced space/launch vehicle solutions with thermal, mechanical and propulsion functions.

Our expertise in space systems has enabled us to make an active contribution to numerous defense-related programs, notably for observation missions, such as the supply of thermal control subsystems for the focal plane of CSO satellites. In addition to observation missions, EHP is also active in defense missions for telecommunications (Spainsat NG, SDA, etc.) and SSA (SDA, etc.) applications. EHP is also active in the launcher market (thermal control of electronic units in the upper stage of the launcher) and aims to implement its thermal control solutions in the new generation of UAVs.

In addition, EHP is highly vertically integrated, integrating no ITAR components into its products, and has an entirely Western supply chain, which limits its dependence on non-European players.

By developing solutions at the cutting edge of technology, we are pursuing our commitment to serving defense in an increasingly complex geopolitical environment.

Specific competences:
Fluid, Thermal, Mechanical & Thermal tests services, Engineering, large X-ray bunker

www.ehp.space

SME

Euresys

SECTORS



Euresys is a leading and innovative high-tech company, designer and provider of image and video acquisition components, frame grabbers, image analysis software and FPGA IP Cores. Euresys is active in computer vision, machine vision, factory automation and medical imaging.

The company's image acquisition expertise covers analog and digital video acquisition, FPGA programming, high-frequency electronics, video compression and camera control. Our software image analysis expertise includes 3D inspection, defect detection using deep learning, subpixel measurement, pattern matching, color analysis, optical character recognition, barcode reading and verification.

Sensor to Image, a subsidiary of Euresys, is a machine vision specialist developing and providing FPGA based imaging and video IP Cores. Its expertise encompasses the GigE Vision, CoaXPress, USB3 Vision, MIPI and GenICam standards.Sensor to Image also offers custom designs (development of custom video processing platforms based on FPGA) and prototypes or series production of the developed hardware. Customers will benefit from design and production on the same site from a single source with the several benefits: early-stage layout-optimization for cost optimization, fault prevention during PCB design, reduction of data transfer issues, faster time-to-market and MIL standard capabilities.

HEAD OFFICE

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4102 Seraing

CONTACT PERSON

Sébastien Granatelli
Sales Manager Europe

CONTACT DETAILS

sales.europe@euresys.com

www.euresys.com

SME

European Metrology Systems (EMS)

SECTORS

HEAD OFFICE

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4041 Milmort

CONTACT PERSON

Salvatore Cupelli
Director

CONTACT DETAILS

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info@ems.be

Leader in Metrology.

The combination of our many years of experience and our know-how mean that for each of your applications we are able to offer you a tailor-made solution.

Alongside this wide range of measurement solutions, our range of services completes our offer and allows us to offer you a global solution. Indeed, our services can support you throughout the life of your investment.

It is through these services and our approach focused on your needs that we want to make a difference!

Specific competence:
Metrology.

www.ems-benelux.com

SME

Exail Robotics Belgium

SECTORS

exail TECHNOLOGIES

HEAD OFFICE

Rue de l'Echauffourée 1
7700 Mouscron

CONTACT PERSON

Gregory Leclercq
Business Developer

CONTACT DETAILS

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Gregory.leclercq@exail.com

Exail Robotics Belgium is a pioneering company specializing in cutting-edge maritime robotics, with a strong focus on mine countermeasure (MCM) systems. As part of the Exail Group, the company plays a crucial role in the European defense and security landscape, delivering innovative unmanned maritime solutions to enhance naval operations.

With a dedicated serial production facility for maritime drones, Exail Robotics Belgium ensures the manufacturing of high-performance autonomous systems designed to operate in complex and challenging environments. These advanced robotic technologies help naval forces conduct safer, more efficient, and cost-effective missions while minimizing human risk in mine warfare operations.

Committed to technological excellence and operational reliability, Exail Robotics Belgium collaborates with international defense partners to develop next-generation robotic solutions that meet the evolving needs of modern naval forces.

SME

Sub-Alliance Feronyl

SECTORS

SUB ALLIANCE | FERONYL
POLYMERS & COMPOSITES

HEAD OFFICE

Boulevard Industriel 101
7700 Mouscron

CONTACT PERSON

Charles-Edouard DENDONCKER
Deputy CEO

CONTACT DETAILS

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feronyl@feronyl.com

Since 1950, SUB-ALLIANCE|FERONYL is the leader in the production of advanced mechanical systems out of multi-materials : polymers, metallic alloys, ceramics (UHTC) and composites.

SUB-ALLIANCE combines the expertise of 4 manufacturing divisions, spread over 7 production sites. Each division is specialized in the development, prototyping, production and assembly of composite, polymer and metal parts. Equipped with state of the art equipment, we enable the production of gears, shafts, couplings and geared parts for various aircrafts as well as soft and hard metal machining up to 2600mm.

We produce the most complex parts for the defense industries and develop materials that will contribute to the advancement of hypersonic technology.

We've extensive references in the defense market: F-35 Belgian Program / MCMV / Ammunition 20 to 105mm / Armored components for weapon systems/ transmissions for NH90, TTH and H145 / Command systems for air- and land systems / UHTC Material for Aerospace & Hypersonic / Composite panels & Geared parts for aircrafts

www.feronyl.com

SME

Filame

SECTORS

Filame Brussels SA

FILAME BRUSSELS

HEAD OFFICE

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CONTACT PERSON

Jean Gabriel
CEO/Managing Director

CONTACT DETAILS

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jgabriel@filame.com

Filame is a a manufacturer of high-tech wire and sheet metal works. From individual parts to large series, we manufacture springs and wire forms, cutting parts and stamping, sheet metal works and welding.

We manufacture all kind of wire springs (compression, tension, torsion) and formed wire from 0,1 mm to 20 mm in all kind of materials (spring steel or steel , spring stainless steel (302- 316- 316L, 17-7PH, duplex, ...) or stainless steel 304, Inconel 600 - 718 - 750, Nimonic 90, Elgiloy, Hastelloy; Bronze, CuSN6, CuBe, ...)).

We also manufacture all kind of metal parts, spring plate out of metal sheets and coils on mechanical presses or automatic presses with multistep toolings as well as with laser cutting, forming, stamping and welding.

Thickness of the material ranges from 0,1 mm to 10 mm. We also made small sub-assemblies. We useall kind of material whether spring material or not (steel, stainless steel, special alloys like Inconel, Nimonic, ...,) and copper based material. All our toolings are made in our own tooling department. Our Engineering Departement can assist you in all your conception, design and design for manufacturing.

Within our Engineering Department we also have a prototyping department which can prototypes for you all your parts. Beside the Defense Industry we work for several other industries among which Automobile, Machine Manufacturers, Civil engineering machines, Locksmith, Aerospace, ...

www.filame.com

LC

FN Browning Group

SECTORS

FN Browning Group markets world-leading brands: FN, Browning, Winchester and Noptel.

Recognised worldwide for innovation and dependability, their products and services equip the most demanding defence institutions, law enforcement authorities and responsible firearm owners and hunters.

Headquartered in Herstal, FN Browning Group employs more than 3,000 people through its subsidiaries in Belgium, the USA, Portugal, the UK and Finland.

HEAD OFFICE

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4040 Herstal

CONTACT PERSON

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Head of Communications

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www.fnbrowninggroup.com

SME

Global Design Technology (GDTech)

SECTORS

GDTECH engineering

HEAD OFFICE

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4432 Alleur

CONTACT PERSON

Joseph Marra
Chief Business Development Officer

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GDTech, a team of 250 professionals, provides engineering support to customers in the defence sector.

Our competencies include Computer-Aided Design (CAO), static and dynamic Finite Element Analysis (FEA), Computational Fluid Dynamics (CFD), and systems' modelling. We offer services in the creation of 3D models and manufacturing drawings, and assist in the production of prototypes and handling tools.

We specialize in simulating defence products, focusing on material law development and structural analysis. This includes impact and explosion simulations, fragmentation analysis for rockets, and underwater explosion simulations. Our expertise in CFD enables us to calculate bullet and rocket trajectories, even under hypersonic conditions.

We conduct survivability analysis, systems' simulations (including products' digital twins), and acoustical and optical calculations. At GDTech, we are dedicated to meeting our customers' needs with tailored, state-of-the-art technology solutions.

www.gdtech.eu

SME

Genitek Engineering

SECTORS

Genitek Engineering is a high-end engineering company based in Belgium with expertise on mecatronic, low-level software, FPGA, certification, and testing, obsolescence management, among others.

We are specialised in the development of embedded electronic systems in the defense and aeronautical sectors.

We help our clients find optmimum solutions, from product specification to testing, certification and production.

HEAD OFFICE

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CONTACT PERSON

Christian Lambricht
CEO

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www.genitek.be

LC

GROUPEMECA (Vanhulen)

SECTORS

GROUPEMECA
SHAPING EXCELLENCE

HEAD OFFICE

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ZI des Hauts Sarts-Zone 1
4040 Herstal

CONTACT PERSON

Pierre Schaaps
Sales Manager

CONTACT DETAILS

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GROUPEMECA is active in the civil and military aerospace, electro-technical equipment, nuclear, defense, office automation, automotive, electro domestics, medical and construction technology industries.

GROUPEMECA's production fleet counts + 300 machines, with unrivalled performance and outstanding reliability. The raw materials processed are carbon steel, stainless steel, non-ferrous metals and special alloys.

GROUPEMECA carries out required surface- and finishing treatments, including heat treatment in pulsed air furnaces or under controlled atmosphere (vacuum) and penetrant inspection.

Major Products / Services:
Compression, extension, torsion, double torsion springs. Bended wire. Induction coils. Leaf springs and stamped parts. Fragmentation body for grenade, mortar and rockets. Assembly of metal parts and plastic parts. Welding TIG-MIG-Laser. Surface treatments.

www.groupemeca.com

LC

Hexcel Composites

SECTORS


Hexcel's plant was established in Welkenraedt in 1967.

Welkenraedt is Hexcel's European center of excellence for Engineered Core, the name we give to our processed honeycomb parts that are machined and finished in a number of ways and then supplied as ready to fit «drop-in» parts to customers.

Key applications for products made at Hexcel's Welkenraedt plant are aerospace structures - for civil and defense aircraft, helicopters and aero-engines.

HEAD OFFICE

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4840 Welkenraedt

CONTACT PERSON

Morad El Abbadi
Plant Manager

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SME

High-Tech Plastics Europe

SECTORS

HEAD OFFICE

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7711 Dottignies

CONTACT PERSON

Geoffrey Ducrocq
Directeur adjoint

CONTACT DETAILS

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geoffrey.ducrocq@htp-europe.com

Established in 1954, High-Tech Plastics Europe is the partner dedicated to the manufacturing of High-Tech thermoplastics and composite parts.

Under EN9100 certification and in ISO8 clean environment we can manage the total manufacturing of projects including parts in PEEK, PPS, PEI, PAA,.... and all other technical raw materials filled with glass and carbon fiber on machines from 50 Tons up to 500 Tons all fitted with robots.

Our expertise in injection tools and in injection moulding is recognized by many partners that also appreciate our competences in ultrasonic welding of parts and components.

Focused first on the quality and the professionalism of our deliveries, all attention is given to controls in production and respect of the delivery time.

The complete follow-up of the project starting from 3D printing until validation is completely managed by our team in order to reduce the industrialization time of your developments while maintaining confidentiality in the management of data's.

Furhermore, we try to minimize our impact on the environment and our carbon footprint thanks to several integrated measures.

www.htp-europe.com

OTHER

ID2MOVE

SECTORS

ID2Move is a center of excellence on unmanned autonomous systems & drones (ground -UGV-, air -UAV-, water -UMV-) with the most equipped and diversified indoor/outdoor test zones in Europe. We are based in Nivelles, Belgium.

In our restricted zone (EBR 67) you can fly over agricultural and industrial areas, speedways, railway tracks, forest and quarries. And soon around windturbine.

An outdoor racing track is available for autonomous land vehicles. The indoor test zone measures 670m² and is 8m high fully equipped with motion capture cameras and removable floor. An indoor pool and a former stone quarry (50m deep) are available for aquatic drone.

We also offer working spaces (offices, coworking, meeting rooms), technical and business coaching, prototyping lab, university support, networking events, certification, homologation, clearance, and international network.

HEAD OFFICE

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CONTACT PERSON

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Director

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www.id2move.eu

SME

Industrial Construction and Automation (ICA)

SECTORS

ICA designs and builds customized automation machines from A to Z, brings production lines up to CE standards, and offers preventive and curative maintenance for industrial machines.

With its design office, ICA supports customized industrial projects, and provides complete project management, from planning to execution.

HEAD OFFICE

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1300 Wavre

CONTACT PERSON

Antoine Dobbels
CEO

CONTACT DETAILS

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Specific competences:
Customized Automated Machines
Line upgrade to CE standards
Maintenance

www.ica.be

SME

Innovative Coating Solutions

SECTORS

HEAD OFFICE

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CONTACT PERSON

Alexia PETIT
Executive Secretary

CONTACT DETAILS

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ICS is specialized in the deposition of Thin Films by Physical Vapor Deposition (PVD), film characterization and simulation of thin film growth.

ICS business is organized around 4 pillars:
- Job Coater: parts are coated with one of ICS's recipes, based on the customers' needs.
- R&D Consulting in Coating: ICS develops tailor-made coatings to answer the customers' requests.
- Licensing: ICS sells licence processes in customers' machines or installs and integrates a dedicated machine in the customers' production facility.
- Simulation: ICS provides services and sells software for processing and film growth modelling, as well as anomalies detection and product properties based on AI.

In relation with defense, ICS has developed solutions to coat highly energetic powder: we improve the efficiency of thermite and propellants by protecting them from oxidation, increasing there performances, and enhancing lifetime.

Specific competences:
Thin film deposition and simulation of optical properties

www.incosol4u.com

SME

Isomatex

SECTORS

HEAD OFFICE

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CONTACT PERSON

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Business Development Mnager

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ISOMATEX manufactures unique fiber reinforcement for high performance applications: the production of FILAVA™ is unique thanks to a genuine and innovative treatment of the raw materials, 10 mineral components, to increase and guarantee safety of people by high mechanical and thermal performances. Our main applications focus on impact and shock absorption, on fire and thermal protection.

The properties of our mineral fibre are perfectly stabilized thanks to a mineralogical bath that automatically offsets the differences encountered in the various sources of raw materials.

The mechanical properties of our fabrics and other reinforcements provide extremely high specific energy absorption to handle balistic impact and blast. Also, our performances at very high temperature allow us to put in evidence an additional protection post-impact avoiding the fast propagation of fire, what can be a huge added value for critical shapes like vehicles or housing of critical components

www.isomatex.com

SME

IT-OPTICS

SECTORS



IT-OPTICS s.a. is an IT services company, one of whose key focus areas is free software. Based in Mons, IT-OPTICS offers the experience and skills of its engineers, specialised in multiple domains such as the next, Windows, networks and databases to help its customers.

ITO aims to bring the IT infrastructure to its maximum operational level using the power of Free Software and GNU/Linux, without ignoring commercial and proprietary software. The company ITOPTICS is made up of around 10 engineers and has today become one of the key players in the Belgian OpenSource market. Over the past three years, the company has invested in working out dedicated solutions in the world of logistics. As well as the concept of IT services.

IT-OPTICS is the partner of choice in implementing EPC IS solutions, the exchange and sharing of information on a supply chain's logistics flows. The company relies on solid partnerships, embodied within the group by its major shareholder CEDREBEL, both in terms of R&D and its historic closeness to the Multitel research centre Its skills are well fitted to the different tasks of development allowing to be compliant with GS1 standards.

HEAD OFFICE

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CONTACT PERSON

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CEO

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SME

JDC Innovation

SECTORS

INNOVATION jdc JEAN DEL' COUR

Our company, certified EN 9100, whose main mission is to offer sustainable and quality jobs to as many disabled workers as possible, specializes in high performance composite materials, mechatronics, connectics and machining.

We offer our defense, aeronautics and space customers a «one stop shop» service based on our various business expertise and ranging from co-design to delivery of certified products or systems.

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LC

John Cockerill

SECTORS

Member of the bicentennial John Cockerill Group, John Cockerill Defense is the technological leader in multi-functional, 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 light-weight for high-mobility armored vehicles, guaranteeing performance and protection.

HEAD OFFICE

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Communication Manager

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defense@johncockerill.com

www.johncockerill.com

LC

KNDS

SECTORS

KNDS

KNDS SA is a defense company based in Belgium specialized in the development and the production of weapon systems and a comprehensive range of medium and large caliber ammunition.

KNDS SA has been based in Belgium since 1938 and has built a world-wide reputation. KNDS SA is a wholly owned subsidiary of NEXTER SYSTEMS which is based in Versailles, FR.

KNDS SA supplies large and medium caliber ammunition to defense establishments (including NATO) throughout the world.

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www.knds.be

SME

Lambda-X High Tech

SECTORS

LAMBDA-X | HIGH-TECH INNOVATION

Lambda-X High Tech is a Belgian company specializing in engineering services for the development of optical systems and subsystems for imaging and metrology applications. From the initial stages of conception to the final steps of industrialization, including prototyping and rigorous qualification, Lambda-X High Tech offers comprehensive and innovative custom-made solutions.

Based in Nivelles and certified ISO9001 and EN9100, the company boasts state-of-the-art facilities, including a 650 m^2 ISO 7 clean room, equipped with advanced alignment, assembly, and metrology tools, enabling Lambda-X to conduct high-level production and research activities for Space, Defense, LifeScience and Quality & Process Control applications.

HEAD OFFICE

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CONTACT PERSON

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Business Development Manager
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SME

MachineSight

SECTORS

MachineSight

HEAD OFFICE

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CONTACT PERSON

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Business Developer

CONTACT DETAILS

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MachineSight is a dynamic company made up of 25 passionate and dedicated professionals, specializing in the integration of customized automated and robotic equipment. Since our inception, we have distinguished ourselves by our ability to handle all project phases, from preliminary studies to on-site installation, including detailed studies, implementation, and system validation. Our versatile team possesses solid expertise in mechanics, industrial electricity, and software development, allowing us to provide complete and efficient solutions to our clients.

At the core of our offering, we have developed an innovative automated visual inspection solution called OculusTM. With a meticulous selection of suitable cameras and lighting, OculusTM can accurately detect manufacturing defects, scratches, marking imperfections, as well as metrology and cosmetic defects. This advanced technology ensures rigorous and reliable quality control, meeting our clients' high standards and ensuring flawless production.

Our main clients are in the pharmaceutical and aerospace sectors, where precision and reliability are crucial. We work closely with them to develop tailor-made solutions that meet their specific needs and optimize their production processes. Additionally, our achievements in these sectors strictly adhere to the regulatory framework associated with this demanding field. At MachineSight, we are committed to providing cutting-edge equipment and impeccable service, thus contributing to the success and competitiveness of our clients.

www.machinesight.eu

SME

MEBF

SECTORS

Located in Belgium, MEBF is a grouping of highly specialized industrial professionals in the manufacturing of firearm components, accessories, and supports.. It is their expertise, know-how, and perfect knowledge of the sector, recognized by major Belgian and multinational firearms manufacturers, that brought them together.

The MEBF grouping has a large production capacity with a complete machine park across two sites, totaling over 10,000 square meters of facilities. In perfect complementarity, the grouping takes care of technical projects and the production of critical firearm parts in small and medium series, ranging from 1 to 100,000 pieces, as well as assemblies and even prototypes, thanks to its integrated technical office. MEBF holds an arms export license.

HEAD OFFICE

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CONTACT PERSON

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CEO

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www.mebf.be

SME

Mecasoft

SECTORS

From prototyping to series metal precision machining using electroerosion and other high precision techniques, with specific knowledge on micromechanics machining, performing precision operations in metals up to 1µm of tolerance and roughness of 0.03 Ra for drilling, cutting and 3D control.

Certified EN/AS 9100 Aerospace and Defense since 15 years and therefore supply major manufacturers as well as tier-1 or tier-2 players. Programs for A400M, F16, FN, CMI John Cockerill, New La Chaussée, EHP, Von Karman, for classic programs (from 1 to 500mm) as well as micro developments to gain weight and miniaturize components (heat pipes, micro tubes for sensors and captors). Other segments of interests are the precision industry - automotive, instruments - as well as medical and pharmaceuticals.

Important R&D activities with academic research programs in applied or fundamental fields: machining of silicon carbide, composites, ceramics, completing weaknesses of metal additive manufacturing (ruggedness and precision), ...

HEAD OFFICE

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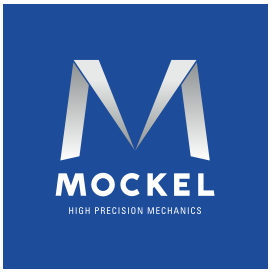
www.mecasoft.be

SME

Mockel

SECTORS



Mockel SA is characterised by a young, committed team whose expertise lies in high-precision mechanics. The East Belgian family business supplies system suppliers in the aerospace, defence and mechanical engineering industries throughout Europe.

In addition to ISO 9001 and EN 9100, the latest ISO 14001 certification demonstrates the company's commitment to sustainability, while the focus remains on the needs of its customers. At the beginning of 2024, Mockel was honoured with the Factory of the Future Award. Behind all this are 45 specialised professionals who shape the future every day.

HEAD OFFICE

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4837 Baelen

CONTACT PERSON

Sascha Recker
Sales & Project Manager

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info@mockel-precision.be

Specific competence:
Production of precision components

www.mockel-precision.be

SME

M3 Systems Belgium

SECTORS

HEAD OFFICE

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CONTACT PERSON

Olivier Desenfans
CEO

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M3 Systems is a 20 years old SME specialised in GNSS and radio-navigation.

M3 Systems has developed a portofolio of GNSS test platform to support GNSS developers all along the development chain with simulation, record/replay, vulnerability dedicated tests.... M3 Systems has also developed PNT solutions relying on the fusion of GNSS data with other positioning sensors data (such as Inertial Measurement Units, Odometry, Barometer.....). M3 Systems also supports is sister company that manufactures long endurance (up to 1000 km distance) fixed-wing UAV, with positioning and navigation expertise and solutions.

Specific competences: PNT testbed, including vulnerabilities (jamming/spoofing) impact analysis. Robust PNT solutions based on multisensor hybridization. PNT expertise and services.

www.m3systems.be

SME

Mirmex Motor SA

SECTORS

Mirmex Motor is a Belgian innovator in micromotor technology, specializing in the design and manufacture of miniature DC motors, motor coils, and actuators.

Mirmex micromotors offer unmatched compactness and performance density, made possible by a patented technology originally developed in a university lab to address frustrations with the lack of customizable coil options. This breakthrough enables optimized coil shapes that were previously impossible to achieve with conventional manufacturing methods. Today, this cutting-edge technology is available at scale for Defense OEMs and is superior to Swiss, German, and American equivalents.

Mirmex micromotors significantly enhance the design flexibility of motorized devices, particularly those that operate on battery power or require a high degree of compactness and dynamic performance. The distinctive characteristics of Mirmex micromotors are especially valued in the following Defense applications:
- Low-inertia, high-torque positioning and aiming systems.
- Robust, high power-density actuators optimized for limited volume footprints.
- Custom-engineered, small-size brushless slotless electric micromotors for general-purpose defense applications.
The motors from Mirmex are made in Belgium and already used by large Defense consortiums.

HEAD OFFICE

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1300 Wavre

CONTACT PERSON

Cedric Van Rossum
CEO

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Specific competences:
Robotics, mechatronics, actutors, missile control, target acquisition.

www.mirmexmotor.com

SME

MPP

SECTORS

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CONTACT PERSON

Christophe Loffet
Business Development Manager

CONTACT DETAILS

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MPP is the preferred NDT solution for aerospace & industrial companies.

MPP is a reference industrial partner in the field of non-destructive testing and offers a complete range of services in that domain: training and certification, laboratory testing, on-site inspection and NDT staffing. Our wide range of inspection methods (8 different methods) and our outstanding testing facilities enable us to offer unique solutions for the inspection of advanced materials - metals, composites and ceramics – and help you tackle challenges on top-notch applications.

MPP laboratory is equipped with the latest NDT technologies for composite testing with digital radiography & CT scan as well as robotized shearography and thermography linescan for large-sized parts.

MPP also operates on customer site in order to provide temporary support or perform expertise on large or critical parts with digital radiography, magnetic inspection, eddy current, fluorescent penetrant inspection, ultrasonic inspection (phased array), thermography and shearography. MPP is structured with efficient and flexible level 2 and 3 inspectors.

MPP is awarded numerous certifications such as ISO9001 and EN9001. MPP is certified by SAFRAN for digital RX, FPI & MPI, SABCA for shearography which demonstrate MPP dedication and quality of work. MPP is also active in precision deburring and polishing.

MPP continue its R&D strategy within major Belgium aerospace & industrial projects.

Specific competence:
Precision deburring and polishing

www.mpp.be

SME

Mustad AG

SECTORS

HEAD OFFICE

Industrie Strasse 30
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CONTACT PERSON

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Managing Director

CONTACT DETAILS

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direction@mustad.be

Mustad AG specializes in precision mechanical subcontracting, focusing on bar turning (décolletage) and five-axis milling for world-leading companies in the Defense sector. We are located at the Belgian-German border in the German-speaking region, with a logistical organization covering all of Europe and the United States.

We produce series of components ranging from 1,000 to 1 million pieces such as FLASH HIDDERS, FIRING PINS, BREECH BLOCKS, COVERS, SELECTOR LEVELS, TRIGGERS, FIRING PINS, UPPER & LOWER, SLIDE, FRAMES, etc. for:
- small-caliber weapons like assault rifles or handguns for world leaders
- machine guns
- ammunition components: including .50 caliber ammunition and rounds from 30 to 120 mm.
- Rockets
- Grenades and grenade launchers

Mustad is also capable of reverse engineering and developing components, accessories or sub-assemblies for weapons.

Founded in 1948, our company boasts several decades of expertise in the sector, with a state-of-the-art machine park that ensures our competitiveness.

Specific competences:
Components for small-caliber weapons like assault rifles or handguns, machine guns, ammunition components up to 120 mm, Rockets, Grenade and grenade launcher.

www.mustad.be

SME

NanoPyro

SECTORS

NANOPYRO

HEAD OFFICE

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1400 Nivelles

CONTACT PERSON

Laurent Desmaret
CEO

CONTACT DETAILS

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NanoPyro was created on 22 February 2023 as a spin-off of the Royal Military Academy of Belgium. It develops and produces energetic nanomaterials for the civil, aerospace and defence industries.

The technology developed is the result of more than 30 years of experience in the knowledge and characterization of energetic materials and nanoporous materials. The result is a technological platform for the creation of a new family of energetic materials. NanoPyro exploits the patent exclusively.

The energetic materials resulting from this technology benefit from all the advantages of nanomaterials without the disadvantages of nanoparticles. The physical manufacturing process allows the development of new energetic materials in a very short cycle. In addition, the manufacturing process is waste-free and energy-efficient.

Finally, this technology is able to meet the need for alternatives that comply with the REACH legislation by offering products without heavy metals and/or low toxicity.

Specific competence:
Energetic Materials

www.nanopyro.be

SME

NEMAND

Founded in 2016 and based in Brussels, NEMAND Consulting Ltd. is a firm specialized in aviation engineering, strategic advisory, and civil-military coordination in air traffic and airspace management. Its location near key European institutions and EUROCONTROL reinforces its position as a trusted international partner.

NEMAND is ISO 9001:2015 certified and an active member of BSDI, AGORIA, and the Skywin Aerospace Cluster. The company supports both public and private stakeholders with deep expertise in ATM, aviation safety, security, and GNSS implementation.

Its clients include EUROCONTROL, the European Commission, EBAA, and NATO. Through resilient and forward-looking solutions, NEMAND contributes to safer, more efficient airspace operations worldwide.

HEAD OFFICE

Rue Juste Lipse 19
1040 Brussels

CONTACT PERSON

Andrej Nemec
Founder & CEO

CONTACT DETAILS

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info@nemand.be

Specific competences:
Airspace Management, Civil-Military Coordination, GNSS Implementation, ATM Strategy & CONOPS Development

www.nemand.be

SME

nSilition

SECTORS

nSilition
Smaller, Smarter, Stronger

nSilition owns silicon proven experience in the design and manufacturing of advanced analog and mixed-signal ICs dedicated to harsh environments (automotive, space, industrial, high-temperature, high-voltage, nuclear,...) and demanding applications.

Many ICs or semiconductor IPs of nSilition are operating today in complex environment with proven lifetime robustness and reliability. Sensors and actuator ICs, signal processing unit ICs, power management controllers ICs, image display,... are all actual examples of chips made by nSilition running in production today. ISO pulses, DPI, extended DFT/DFY, DFMEA and FuSA are part of the standard design process of nSilition.

Up to 100V operating range with 200V isolation can be provided.

HEAD OFFICE

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General Manager

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Specific competences:
ISO-9001

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SME

Open Engineering

SECTORS



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Open Engineering is an independent European high-tech supplier offering multiphysics simulation engineering services and advanced 3D simulation software solutions.

With a focus on innovation and performance, Open Engineering delivers tailored simulation tools designed to address complex engineering challenges across various industries.

Our OOFELIE::Multiphysics solver is used to generate virtual prototypes. This entails creating detailed and precise simulations of your system that can be used to anticipate outcomes, test multiple scenarios, and refine your ideas without the expense of real-world testing.

Open Engineering has built its reputation by providing high value-added services in the space, aeronautics, defence, automotive and microelectronics sectors for customers such as AMOS, ArianeGroup, ESA, FN Herstal, Fokker Technologies, Forge de Zebrugge, Hamamatsu, Hyundai, John Cockerill, Lambda-X, Luxspace, MECAR, MicroGen, OHB, ONERA, Safran or Thales.

Specific competences:
Modelling and Simulation

www.open-engineering.com

SME

Optrion

SECTORS

OPTRION, founded in 1999 as a spin-off from CSL, is a dynamic and specialized high-tech SME. We apply our knowledge and experience to provide non-destructive shearography inspection systems. We benefit from our own in-house R&D capabilities for our hardware and software solutions, giving us unrivalled responsiveness and flexibility.

OPTRION markets its DeFinder range of complete shearography inspection systems, or custom-built installations. These systems are used for inspection in research laboratories, in production or in maintenance. They enable fully digital non-destructive testing and can be fully robotized. Our robotized solutions benefit from the latest developments and are particularly comprehensive.

Throughout its history, OPTRION has worked with some of the biggest names in the aeronautics, space and defense industries, including various entities in the Safran and Thales groups, Ariane, ESA, AIRBUS, etc.

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Specific competences:
NDT composite

www.optrion.be

LC

Patria Belgium Engine Center

SECTORS

HEAD OFFICE

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CONTACT PERSON

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Through its unit in situated Belgium, Patria has a long history of working with Pratt & Whitney F100 engines used in F-16 and F-15 fighters, starting with the first delivery of F100 engine manufactured in Belgium in 1978 and reaching capability for full depot MRO in 1980.

Having supported many Air Forces worldwide with F100-PW engine MRO over decades, Patria today offers a complete F100 engine MRO solution through a wide range of in-house capabilities including overhaul, cleaning, non-destructive testing (NDT), repair, systematic O-I-D-level forecasting, trading and engineering.

Patria also provides related export compliance support and supply chain services, by other spare parts provisioning, supporting in smart use of serviceable assets and Material Management Programs.

Patria's F100-PW spare parts provisioning and trading enables shorter lead times and off-the-shelf readiness, while in-house engineering and logistics services are targeted to reduce overall cost. This allows Patria to provide a complete solution, resulting in competitive turnaround times and pricing.

Specific competences:
Spare parts provisioning and trading.

www.patriagroup.com

SME

Pix Coating

SECTORS

Pix Coating is a treatement surface and paint applicator specialized in complex coatings. We specialized mainly in Space, Defense and aeronautics industries.

We work on every substrate, from steel to aluminium, passing by copper, lead, titanium or even composite materials. We are able to fit your specifications as well as accompanying you to specify your needs.

We can work on prototypes as well as mid to great series (from 1 single part to thousands of parts). We can realise every contol you desire and produce controls lists and certificate of conformance.

We are qualified by most of the belgian defense producers and are able to develop a qualification program if needed.

We can also finish surfaces with surfacers on composites prior to paint, this particular capability allows us to repair defectuous parts as well.

HEAD OFFICE

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CONTACT PERSON

Piron Pierre-Alexandre
CEO

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www.pixcoating.com

SME

Plastisart

SECTORS

PLASTISART
SIGN & PLASTIC FORMING

HEAD OFFICE

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CONTACT PERSON

Deltenre Jean François
CEO

CONTACT DETAILS

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info@plastisart.com

Plastisart is a company specialized in the manufacturing of all types of plastic parts, components, and equipment, and operates across a wide range of sectors.

Plastisart meets all your plastic material needs from the simplest single part to assembled multi-material systems, all the way to equipment integrating mechanical or electrical functions. From prototypes to small and medium production runs.

To ensure optimal results, Plastisart relies on its expertise in working with a wide range of thermoplastics, from basic mechanical-grade materials to multifunctional and smart composites.

Renowned for many years for its advanced expertise in thermoforming and other plastic processing technologies, Plastisart brings you over 50 years of experience in the design and production of plastic parts and components.

Its advanced technical skills and ongoing knowledge of evolving plastic materials allow the company to offer you the most suitable solution, perfectly tailored to each situation and budget for a wide variety of industries, throughout Europe.

Right from the start of your request, Plastisart provides full project support, managing your project from A to Z. This comprehensive management approach is built on strong partnerships and regular communication. As an industrial client, you benefit from a process optimization strategy integrated throughout the entire project.

www.plastisart.com

SME

PTS Machining srl

PTS Machining is a subcontractor active in the production of precise machined parts of medium and large sizes for the Defense, Space and Aeronautics sectors.

PTS manufactures control jigs and fixtures, cutting and stamping tools. PTS manufactures custom hydraulic presses as well as precise machined welded assemblies.

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CEO

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www.ptsmachining.be

SME

Q-SQUARE Aerospace

SECTORS

Bring expertise in risk assessment methodologies (RAMS) and integrated logistic support (ILS) considerations in the design, manufacturing and maintenance of defense products.

HEAD OFFICE

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Founder & Associate Director

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LC

SABCA

SECTORS

HEAD OFFICE

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Director MRO

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The SABCA Group conducts operations from the three Belgian regions (Brussels Capital Region, Charleroi in Wallonia, and Lummen in Flanders), as well as from Casablanca, Morocco.

Today, SABCA benefits from a large palette of expertise, built over its 100 years of experience in designing, manufacturing, maintaining, and upgrading large and complex elements for aircraft and space launchers.

Its customers and partners belong to the elite of the aerospace industry. SABCA offers a full range of services to the civil, space and military aviation markets and recently expanded into the commercial Unmanned Autonomous Systems market as an integrator of aerospace-grade solutions for the industry.

SABCA is a part of Blueberry, a unique industrial ecosystem in the Belgian aerospace industry, active in the design, development and manufacture of aviation and aerospace equipment. Blueberry offers maintenance services for aircraft and brings solutions to drive the sustainable development of the industry as a whole.

www.sabca.be

LC

Sabena Engineering

SECTORS

Sabena Engineering is an international MRO provider offering sustainable maintenance and engineering solutions to the commercial aviation and government/defense markets.

The activities of Sabena Engineering include line & base maintenance; aerostructure & components repair; CAMO & engineering, design & manufacturing; engine services and a maintenance control centre offering 24/7 support all around the world.

Through the complete range of services offered to its customers, Sabena Engineering's mission is to guarantee aircraft availability and support throughout the aircraft's life cycle, from the introduction of new aircraft into the fleet until their dismantling.

Sabena Engineering counts over 900 employees and is present in 15 international airports and 5 military bases.

Sabena Engineering is part of Orizio Group, a unique industrial ecosystem focusing on the sustainable development of the aerospace industry by uniting agile, forward-looking and high-tech companies.

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CONTACT PERSON

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Communication Manager

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www.sabena-engineering.com

LC

Safran Aero Boosters

SECTORS

Safran Aero Boosters designs, develops and manufactures Low Pressure Compressors, Oil Equipment and Engine Test Benches (military and civil market).

The company equips most of the in-service civil aircraft as well as the European Ariane launchers.

Our strengths for Defense market : 70 Years experience in military engines, 50 Years of support to Air Forces Worldwide, 600 F100 engines manufactured (Including test and check-out), 4 Operating Test Cells in Belgium, 60 years of expertise in the field of test cell engineering.

Our military references : 8 Major military programs F100-P&W, F110-GE, TP400-EPI, Tyne-RR, Derwent-RR, Avon-RR, J79-GE, ATAR 9C-SAE / Final Assembly & Check Out (FACO) legacy.

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Head of Institutional Relations

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Specific competences:
Jet engine test benches.

www.safran-aero-boosters.com

SME

Sagita

Drones: We develop VTOL drones at intended use: surveillance of extended areas, naval or terrestrial.

Engineering: Aerodynamic and structural desiagn of centrifugal compressors and of contrarotating radial turbines.

Design of coaxial helicopter rotors and control system.

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www.sagita.be

SME

SCouP-ChP Consult

SECTORS

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Based on its deep knowledge about Shape Memory Alloys (SMA), Aerospace and weapon systems, SCouP activity focuses on components including customised SMA couplings for tubes (for first mount and repairs and maintenance, e.g. for satellite or air-craft hydraulics), SMA reinforced textiles (for personnel armour and ammo pouches), morphing composites (for variable geometry radiators and air-foils) super-elastic joints (e.g. as an alternative to hinges) and various actuator concepts. In addition, SCouP works on SMA based anti-cook-off features for small and large caliber ammunition.

SCouP is a young company that was founded in 2020 on the heritage of a succession of European Space Agency projects related to SMA tube couplings and various military and civil SMA applications.

Currently, the main customers are major European space companies.

Specific competence:
Fluid Systems optimisation

www.scoup.eu

SME

SENSY

SECTORS

Established in 1985, SENSY LOAD CELLS is a Belgian manufacturer of both standard and custommade load cells, load pins, force and torque transducers which are exported in more than 80 countries.

These sensors are intended for systems with load limitation, effort, force, torque and level measurement, and for all industrial sectors, including the most demanding ones, such as the Oil & Gas, defense, and aerospace.

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CEO

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www.sensy.com

SME

Serviplast

HEAD OFFICE

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CONTACT PERSON

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Manager of Industry Pool

CONTACT DETAILS

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For over 40 years, Serviplast has provided in-depth expertise in the development and injection molding of your plastic parts.

We are committed to quality and deadlines with a goal of "zero defects – zero delays," all while maintaining a competitive pricing policy. Our clients come from highly demanding sectors such as aerospace, defense, automotive, rail transport, electrical and electronic equipment, home and industrial applications.

Serviplast holds ISO 9001 and ISO 14001 certifications, attesting respectively to their quality standards and environmental commitment. Serviplast also carries a social mission, the integration of disabled poeple in the workforce.

Products and Services
Serviplast supports you throughout your project to optimize the production of your plastic component.
Eco-design integration is at the heart of our expertise through material selection, process optimization, carbon footprint analysis, and life cycle assessment to develop your product with a sustainable approach.

To provide a complete service, Serviplast supports you from product industrialization to shipping through its various areas of expertise: 3D printing for prototyping, tool manufacturing, injection molding with or without overmolding, technical assembly, connectivity and packing.
We operate a constantly updated machine park with 26 injection presses ranging from 6 to 300 tons.

www.serviplast.be

LC

Shur-lok International

SECTORS

HEAD OFFICE

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CONTACT PERSON

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Shur-Lok is a world leader in the design and manufacture of critical performance Fasteners which have become industry standards for Aerospace civil and military applications.

Shur-lok has been a pioneer in Aerospace Specialty Fasteners for 50 years with also a strong expertise in producing hard metal machined parts for Aircraft engine & airframe, Helicopter or Satellite components. Shur-Lok is EN9100 & NADCAP certified and processes all aerospace materials.

SL Fasteners are used in high vibration and load transfer applications to provide superior alignment, resistance to wear and movement, as well as ease of assembly. Key product lines include bearing locknuts, barrel nuts, expandable diameter fasteners, studs and inserts, lockwireless fittings, and honeycomb sandwich panel inserts.

Shur-Lok serves worldwide customers from two design and manufacturing centers: 75,000 sq. ft. facility in California and 48,000 sq. ft. facility in Belgium.

Specific competences:
Specialty fasteners & high precision machined parts.

www.pccairframe.com

SME

Sobelcomp

SECTORS

Sobelcomp provides integrated composite solutions to our customers' issues to meet their needs in terms of supplying parts in composite materials.

Solution oriented, we provide answers to several issues with:
- Weight reduction
- Function integration
- Environmental resistance
- Functional design

As a company active in the aerospace, defense and automotive sectors, it is committed to a strong quality approach and has had its quality management system certified according to the AS / EN / JISQ 9100 and ISO 9001. Also convinced that innovation is the driving force of its activity, Sobelcomp has invested for many years in the development of its design office.

The services we offer through our design office are:
- Study and design of parts, molds and production tools
- Finite element calculation
- Qualification of processes and materials

Thanks to our workshop and our trained operators, the parts are:
- Manufactured using different processes like RTM, RTM Light, Infusion, Pre preg
- Assembled by gluing, riveting, etc.
- Painted in our paint booth
- Controlled and measured

HEAD OFFICE

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Gérant

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www.sobelcomp.be

LC

Sonaca

SECTORS

Sonaca is a major tier one in aerospace and defense market with experience of more than 40 years. With 3600 employees spread over 15 plants around the world, we serve a widespread portfolio of civil, defense and dual-use aerospace customers.

Sonaca key assets are its demonstrated and recognize capabilities in the complete development (design, optimization, structural analysis, industrialization, certification, qualification, testing) cycle up to cost optimized serial production of winged aircrafts (manned and unmanned), satellites and space launchers components and systems.

The roots of Sonaca are in the Defense market, in which Sonaca has played a significant role. With its strong presence worldwide, Sonaca collaborates currently closely with major's OEM's, Tier 1 and 2 manufacturers on fighters, trainers, helicopters, transport and UAV. Sonaca supports legacy Defense platforms for structure, maintenance and repairs such as Airbus A400M military transport program, A330 Multi Role Tanker Transport, Lockheed/Sikorsky H-60 Helicopter, Boeing F-15, F/A-18, P-8 and KC-46 programs, Lockheed F-16 and F-35 programs as well as Embraer KC-390 military transport program.

Sonaca offers also robust aftermarket solutions, matching closely customers' needs and is delivering on an AOG basis 24/7 worldwide services such as spares, repairs and engineering solutions.

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R&T Manager

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Specific competences:
Pilot training aircrafts

www.sonaca.com

SME

Soudobeam

SECTORS

Soudobeam
ELECTRON BEAM WELDED MANUFACTURING

HEAD OFFICE

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CONTACT PERSON

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CEO/Managing Director

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info@soudobeam.be

Soudobeam is a Belgian manufacturer of mechanical sub-assemblies for all industrial sectors. In particular, we offer the precision machining of components and their assembly by Electron-Beam Welding. This high-density of energy process, held under vacuum, delivers superior metallurgical quality and mechanical strength to conventional processes. We manage your project from design to large series.

Electron-Beam Welding is particularly suitable for metal assemblies subject to high stresses (thermal, dynamic, chemical, mechanical) or made from materials that are notoriously difficult to weld (aluminum, copper, nickel, titanium, hardenable steel, specific stainless steel, etc.). It also offers considerable design freedom. As a mechanical sub-equipment supplier, we provide manufacturing controls as well as complementary services such as heat treatment and surface treatment.

All our achievements are framed by our ISO9001-compliant quality system.
Our welding services are defined and supervised by International Welding Engineer (IWE).

Specific competence:
Welding

www.soudobeam.be

SME

SPACEBEL

SECTORS

Established in 1988, thex Belgian software engineering Space company SPACEBEL designs, develops, integrates and validates innovative software for Space systems: Space segment, mission and control centre, simulation and modelling systems, Space data access and management.

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Sales Director

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The company is active in several domains ranging from Earth observation and defence over launchers and Space flight to telecommunications, exploration, science, planetary defence and Space situational awareness.

Space applications for sustainable management of forestry, agriculture, natural resources and environmental risks are also part of the company's activities. Based on satellite, in-situ, aerial and drone image processing, thematic mapping and state-of-the-art technologies, our monitoring solutions help decision makers world-wide in protecting and improving ecosystems.

So far, SPACEBEL has contributed to the success of more than 50 Space missions aiming at a better understanding of the Universe and our planet Earth.

www.spacebel.com

LC

Starion

SECTORS

Starion is a European company providing engineering and cybersecurity services and solutions to the space and defence sectors, as well as to critical infrastructure operators across Belgium and Europe.

For over three decades, Starion has been investing in the development and operation of tailored systems and solutions for its clients. We offer a range of advanced solutions tailored to the needs of modern military operations, spanning Earth observation, resilient PNT, electromagnetic spectrum monitoring, cybersecurity – in particular for space systems and UAVs – AI-driven military technologies, and quantum key distribution for secure communications.

Starion is a pioneer in concurrent design, leveraging this collaborative engineering methodology for over 20 years to optimise processes, improve efficiency and accuracy, and reduce costs of complex engineering projects.

Our purpose-built software and specialised services have proven especially valuable in supporting defence entities in the specification and design of complex military systems. The company is ISO 9001 and ISO 27001 certified.

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VP Commercial Strategy & Execution

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www.stariongroup.eu

SME

Technical Airborne Components (TAC)

HEAD OFFICE

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CONTACT PERSON

Pol Delcour
Sales Director

CONTACT DETAILS

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TAC designs, develops and manufactures rods, connected mechanical parts and components for aeronautical applications.

TAC had been a major supplier to the aerospace industry for the last 41 years.

TAC has an extended experience of the rod design and manufacturing. We can address a wide range of application like wing and flight control, structure, doors, hold open rods or special application in various materials as aluminium, CRESS, titanium, Inconel or composites. We are a dependable supplier and can testify of proven records with major air framers and sub-tiers.

TAC produces Standard rods, adjustable rods, hold open rods (telescopic or foldable), critical monobloc rods, various rod ends : clevis, ball bearings, with bushes Air framers : Airbus A320, A330, A350, A380, ATR 42/72, Leonardo helicopters, Airbus Helicopters, Bombardier, Dassault, Pilatus, Embraer. Sub-Tiers : Latécoère, Daher, PFW, Stelia, GKN, Fokker, Lisi, etc.

www.tecairco.be

LC

Telespazio Belgium

SECTORS

HEAD OFFICE

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CONTACT PERSON

Oriana Recca
Sales and Business Development Manager

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Telespazio Belgium has almost 40 years of experience of provision of turnkey services on space telecommunications assets.

In the last 15 years TPZB has acquired an important role in the development and operations of European satellite navigation systems, EGNOS and Galileo, offering high value-added deployment and Integrated Logistic Support (ILS) services.

In parallel TPZB has developed an offer of engineering services in space, exercised at client's premises in several domains, and is nowadays one the biggest prime contractor for the provision of engineering support to the European Space Agency.

Recently TPZB has gained a significant experience in software development in the areas of ILS tools and real time software for mission control systems. Finally, TPZB is being involved in a set of innovative projects implementing security concepts in space and developing downstream applications and services based on the integration of multiple space technologies for the transport market.

Specific competences:
System integration, engineering services, system operations support.

LC

Thales Belgium

SECTORS

Thales Belgium, is a 100% subsidiary of the French company Thales Group.

Thales's presence in Belgium is rooted in a long history of industrial footprint that dates back to the 1970s. Over the years, Thales Belgium has developed its industrial and technological capacity across the country and has a wide portfolio with solutions covering all major areas of the group, including Defense & Security, Aeronautics & Space, and Digital Identity & Security.

Thales in Belgium aims to grow and innovate to be constantly at the cutting-edge of technologies. That's why Thales has strong relations with the best Belgian Universities and research centers to contribute in the innovative ecosystem of Belgium and to recruit the best talent to support its R&D. Also, Thales as developed close ties with the Belgian Industry over many years and is present in the main Belgian industrial groups and conglomerates.

Thales Belgium employs over 1,200 people on 9 sites in Belgium (Herstal, Tubize, Brussels, Charleroi, Hasselt, Leuven, Zaventem and Hasselt) to develop products and solutions that contribute to a safer, greener and more inclusive world.

HEAD OFFICE

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Strategy & Marketing Director

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www.thalesgroup.com

SME

V2i

SECTORS

V2i is a high-tech and R&D-oriented SME whose mission is to improve mechanical safety and reliability.

The company offers a full range of services in the field of vibration engineering and develops tailored monitoring solutions.

Vibration engineering expertise relies on the combined exploitation of vibration simulation, testing and measurement skills.

Thanks to its complementary skills in instrumentation, ata acquisition and processing, V2i also offers the development of tailored solutions dedicated to the monitoring of machine condition or structural health.

V2i has been working for more than 15 years with industrial leaders from Defense sector.

HEAD OFFICE

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SME

X-RIS

SECTORS

X-RAY IMAGING SOLUTIONS

HEAD OFFICE

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CONTACT PERSON

Poelast Nicolas
CEO

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Values & Mission

X-RIS's number one priority is to develop portable and stationary digital radiology solutions that are very user-friendly and intuitive for industrial, laboratory and security applications without skimping at any time on the image quality.

Story

X-RIS was founded in 2010 and since then has developed its own range of X-ray generators, detectors and its software platform: Maestro. X-RIS also designs and manufactures its own mechanical and electro-mechanical solutions for Dxbox cabinets and special solutions.

Team

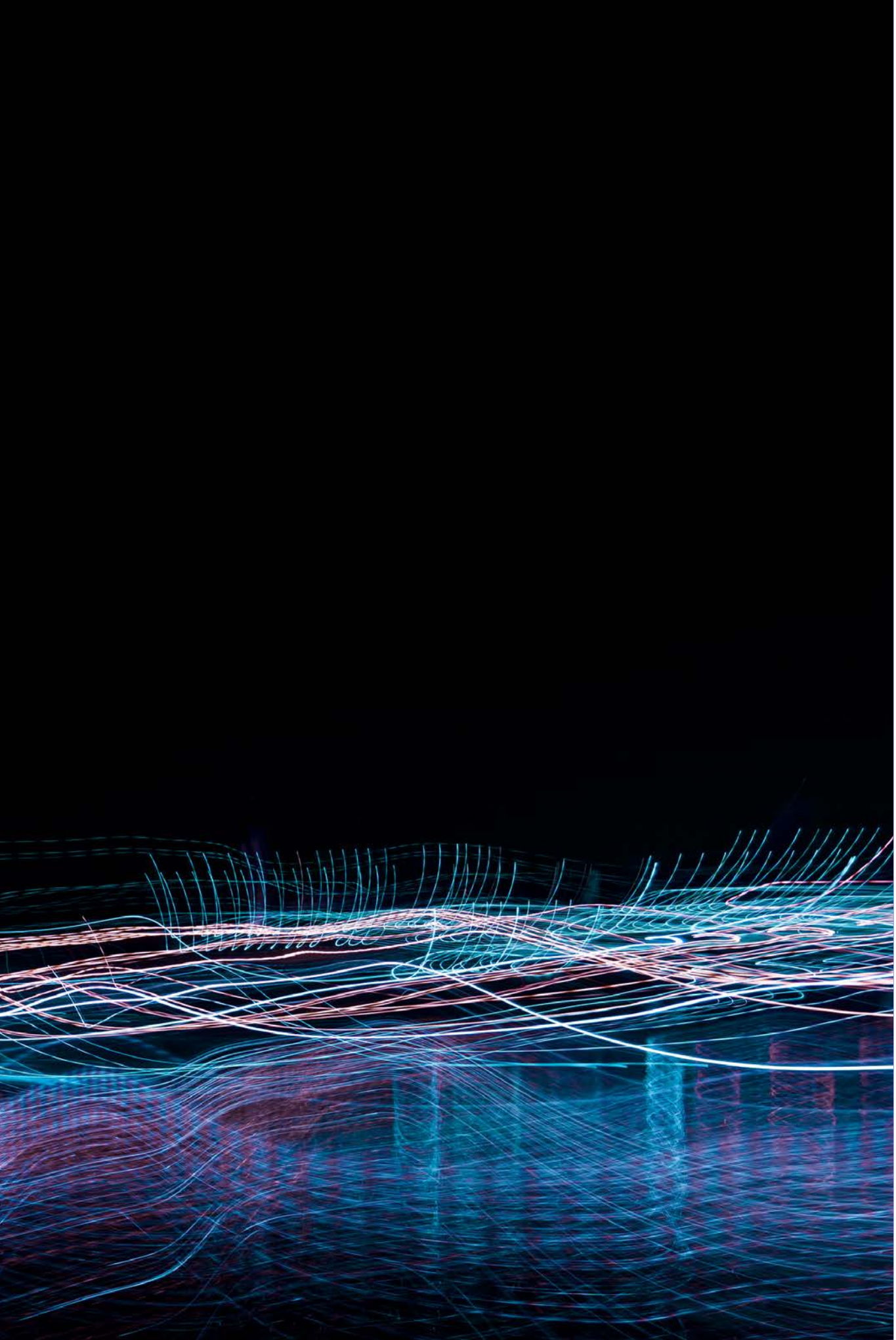
The company counts today 23 collaborators and is particularly technologically oriented: more than two-thirds of the team are graduated engineers. We also collaborate with several universities and R&D centres in Belgium and abroad. X-RIS can rely on a young, dynamic and skilled team surrounded by experienced staff, all dedicated both to the development of our products and to provide full support to its partners.

Specific competence:
NDT.

www.xris.eu

Walloon Defense Actors

Research Centers & Universities



RC

Cenaero

SECTORS

Cenaero

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CONTACT PERSON

Philippe Geuzaine
General Manager

CONTACT DETAILS

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Cenaero is a private non-profit applied research center dedicated to pioneering industrial research and development, particularly in the field of numerical modeling and simulation technologies.

Drawing on its simulation skills recognized in the aeronautics sector, Cenaero develops tailor-made solutions not available on the market and supports companies in niches. Cenaero combines numerical simulation and artificial intelligence with high-performance computing for challenges in the fields of
advanced materials and manufacturing, multi-physics flows, and multidisciplinary optimization.

Cenaero provides distinctive expertise and engineering services for high performance composites, metallic manufacturing processes, multi-scale mechanics through lifetime, high resolution turbulent flows, hypersonic flows and phase-changing materials, thermo-fluid processes, design for manufacturing, and turbomachinery design.

Cenaero operates the Tier-1 Walloon supercomputing infrastructure (tier1.cenaero.be) for fundamental, applied and industrial research.

Specific competences:
Multiphysics Flows, Advanced Materials & Manufacturing, Multidisciplinary & Multilevel Optimization

www.cenaero.be

RC

Cetic

Your Connection to ICT Research

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Director of Research
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As an applied research centre in the field of ICT, CETIC's mission is to support economic development by transferring the results of the most innovative research in ICT to companies, particularly SMEs.

Thus, CETIC helps companies with the integration of technological breakthroughs in their products, processes and services, enabling them to innovate faster, save time and money and develop new markets. CETIC develops its expertise in key technical areas related to Big Data, Cloud Computing, the Internet of Things, Combinatorial Optimisation, Software Quality through model-based approaches.

These fields of expertise are combined into innovative solutions in AI, Cybersecurity and autonomous systems in applicaiton domains of primary importance to society, such as health, smart mobility, energy and industry as well as in defense and security sector.

All expertise areas are continuously improved through CETIC's active involvement in European and regional projects.

www.cetic.be

RC

CRM group

SECTORS

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CRM Group is a collective research centre having as Core Members two major worldwide steel companies and as Associated Members numerous companies producing non-ferrous metals, providing services to the steel industry or promoting the use of metals.

We have been entrusted with the mission of creating value for our Members through innovation in metallic products, metallic solutions and associated production processes.

Our technical and R&D services are also available to external companies, with a special focus on services to SMEs and towards European, Belgian and regional economies.

Based on our competencies and facilities, we are developping solutions for different sectors among which Defense and we are involved in different projects with walloon industrials of the defense sector (ex Herstal group, John Cokerill Defense, Thales).

Exemples of CRM's competencies, technologies and solutions for military applications:

- Laser cladding, thermal & cold spray technologies for additive manufacturing, functionalization and repair;
- Wet, dry and electrochemical finishing and coatings: selective surface treatments for roughness decreasing, protective coating (wear, corrosion, thermal resistance), hard chromium substitution for arming
- New metallic alloys development
- Printed electronics on 3D parts: sensors, tag and track solutions
- PCM heat storage device
- Stealth solutions by changing IR signature
- Materials characterization and testing
- Hydrogen solutions for energy independance

Specific competences:
Advanced manufacturing and coatings, printed and structural electronics, industry 4.0, stealth solutions.

www.crmgroup.be

UNIV

Ecole Royale Militaire Royal Military Academy

SECTORS

HEAD OFFICE

Avenue de la Renaissance 30
1000 Bruxelles

CONTACT PERSON

Maj Pierre Moinet
Head of Scientific Research Office

CONTACT DETAILS

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Environmental Mechanics and Mobility Applications (EMMA) :
The EMMA research pole focuses on the relation between mechanical devices and their environment (vibrations, acoustics, ageing, air quality, sensing) as well as on the performance, stability and technology of mobility platforms in the air, sea, and land domains whether manned or unmanned.

Signal, Systems & Sensors, Information & Intelligence, Communication (SIC):
The SIC develops a high-level expertise in C4I systems. The research focuses on the processing of data recorded from a wide area of sensors (radar signals and images, optical and thermal images, navigation signals, radio signals, ...) in order to support a decision process in a contested environment.

Weapon Systems and Ballistics:
The activities of the department resolve around the evaluation of survivability of combat systems, internal, external, and terminal ballistics. The experimental work is conducted in the accredited laboratory hosting a 100 m indoor shooting range.

Specific competence:
Aerodynamics

www.rma.ac.be

OTHER

JRI4Space

SECTORS

HEAD OFFICE

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CONTACT PERSON

Bilal Outirba
Liaison Officer

CONTACT DETAILS

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JRI4Space is a consortium uniting universities of the Wallonia-Brussels Federation, accredited research centers, Skywin and companies operating in the space sector.

Its objective is to maximize the adequation between academic R&D capabilities with industrial needs. It promotes collaborative research initiatives, such as the Space4ReLaunch project, aimed at developing disruptive technologies.

Key focus areas include on-board instruments, satellite platform and systems, communication technologies and data processing for decision-making tools. The work also contributes to enabling autonomous access to space by addressing the impact of atmospheric re-entry through the development of digital twins, and reusable actuation systems and cryogenic valves for reusable space launchers.

JRI4Space aims to expand into the domains of defence and security, with a focus on dual-use technologies, space debris detection and mitigation, in-orbit servicing, and Lunar and Martial exploration.

Specific competences:
Cybersecurity, Digital twins

www.space4relaunch.be/jri4space

RC

Multitel

SECTORS

Multitel
INNOVATION CENTRE

Multitel is an innovation centre, leading applied research and development activities for industry leaders and SMEs.

Multitel's mission is to promote innovation by providing market-driven scientific and technical support for developing, implementing and monitoring new technologies, in a variety of technological domains.

More precisely for Defense sector, activities of Multitel concern:

- prototyping of optical fibre sensors for SHM (Structural Health Monitoring), fibre lasers (for LIDAR applications), material processing (composite materials, surface texturisation) and non-destructive characterization (THz, OCT), custom optoelectronic systems.
- (speech oriented) HMI for aeronautics.
- communication systems (GCS/UAV -5G, Tactical data link L16, L22).
- certifiable navigation (DO-178, DO-254, certifiable AI).
- satellite based IoT systems.
- satellite/drone image processing (visible, IR, hyperspectral,...).
- image oriented non-destructive quality control.

HEAD OFFICE

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Parc Initialis
7000 Mons

CONTACT PERSON

Alexandre Vandermeersch
Directeur Général

CONTACT DETAILS

+32 65 34 27 27
direction@multitel.be

Specific competence:
AI.

www.multitel.be

RC

Sirris

SECTORS

sirris innovation forward

HEAD OFFICE

Rue du Bois Saint Jean 12
4102 Seraing

CONTACT PERSON

Jean-François Delaigle
Regional Director Wallonia

CONTACT DETAILS

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info@sirris.be

Sirris is the collective centre for and by the technological industry.

We offer Belgian companies three key assets to help them remain innovative: years of experience and comprehensive expertise in a wide range of industries; hightech testing infrastructure spread across the country; and an extensive network of partners.

This way we help large and smaller players in Belgian industry make the right technological choices and achieve sustainable economic growth.

Specific competence:
Product solutions

www.sirris.be

UNIV

Synhera

HEAD OFFICE

Rue Pieds d'Alouette 39
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CONTACT PERSON

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Knowledge Transfer Officer

CONTACT DETAILS

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SynHERA is the only office which represents applied research within the French-speaking Universities of Applied Sciences (UAS), 19, and associated Research Centres, 10, from Belgium.

To support you with your project, SynHERA draws on the scientific skills and expertise of its network. Different skill sets are available from all the categories of the Universities of Applied Sciences (agronomy, technical subject fields, economics, social, educational, paramedic studies and applied arts).

Based on your needs, SynHERA helps you finding the right research partner in our network to collaborate on your R&D projects.

Specific competences:
Technological engineering, economics, education.

www.synhera.be

UNIV

UCLouvain

SECTORS

UCLouvain

With more than 3500 researchers and an annual research budget of 315 M€, the research is a true driving force behind UCLouvain's activities. LouvainTransfer, the knowledge and technology transfer office of UCLouvain, can advise you to find the most appropriate contact especially for expertise that does not appear hereafter.

HEAD OFFICE

Place de l'Université 1
1348 Louvain-la-Neuve

CONTACT PERSON

Olivier Tirions
Conseiller Financements
Région wallonne

CONTACT DETAILS

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LouvainTransfer@uclouvain.be

Founded in 1425, UCLouvain puts its expertise at your disposal through its 23 research institutes and 46 technology platforms.
In the fields of defense, UCLouvain has many assets covering areas such: materials, mechanics, electronics and embedded systems, artificial intelligence, security, and Earth observation.

LouvainTransfer can help you identify the most relevant research experts to meet your needs, whether for:
Develop a (tailor-made) collaborative research project;
Meet experts and benefit from their advices;
Access cutting-edge skills, technologies, infrastructures and equipments.

Don't hesitate to contact us for more details or help!

UNIV

ULB

SECTORS

ULB

HEAD OFFICE

50 Avenue F.D. Roosevelt
1050 Bruxelles

CONTACT PERSON

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Scientific advisor at KTO
(Knowledge Transfer Office)

CONTACT DETAILS

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The Université libre de Bruxelles (ULB) is actively involved in numerous defense-related projects, in collaboration with both major industrial players and emerging actors.

All disciplines in science and engineering are represented. Examples of research topics addressed in industrial collaborations include, among others, fluid mechanics simulation at supersonic speeds, mission control for UAVs and hybrid air-sea drones, drone detection and localization technologies (C-UAV), underwater swarm telecommunications, infrastructure-free embedded positioning and synchronization systems, optimization and computational modelling of materials, model-based real-time system monitoring, artificial intelligence, and the improvement of explosive powder manufacturing processes.

ULB contributes actively to technological innovation and takes part in numerous regional, federal, and European research programs in the defense sector.

www.ulb.be

UNIV

ULiège

SECTORS

With over 3,100 researchers and 26,000 students, the University of Liège (ULiège) offers deep expertise across science and technology, life sciences, and the humanities. Guided by its core missions—education, research, and civic engagement—ULiège drives scientific excellence and societal impact through interdisciplinary innovation.

A recognized leader in technology transfer, ULiège holds 1,493 patents, 598 licenses, and supports 112 active spin-offs. It partners with industry, government, and international institutions to translate research into impact.

Over 60 ULiège laboratories contribute to defense and security, supporting Europe's strategic autonomy and operational readiness. These labs provide access to advanced expertise, state-of-the-art infrastructure, joint R&D opportunities, and secure technology transfer. Collectively, they span all Research and Technology focus areas identified by Belgian Defence.

HEAD OFFICE

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Technology Transfer Office

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www.uliege.be

UNIV

UMONS

SECTORS

UMONS
Université de Mons

HEAD OFFICE

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Technology Transfer Office
Scientifi Advisor

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Research at UMONS is carried out by 1800 researchers in some 100 departments within 10 research institutes.

Each institute brings together the skills of experienced researchers, post-docs and PhD students from several UMONS faculties. The strength of the UMONS Research Institutes lies in the multidisciplinary nature of their teams and the flexibility of their organisation.

At the same time, UMONS recently launched the label "UMONS Innovation Center" which highlights the close collaboration with its associated research centres : MATERIA NOVA, Multitel, Le CLICK, BCRC and C3E2D. With all the spin-offs created in recent years, UMONS is actively involved in the development of its region.

UMONS is active in a wide range of scientific disciplines related to defense including, but not limited to, materials and production technology, sensors and telecommunication and artificial intelligence.

Specific competences:
UMONS is active in a wide range of other thematics that could be related to defense, including but not limited to, risk management, human and social sciences, innovative sensors, etc. This is described in the UMONS Research & Innovation brochure, which is available on the website : https://web.umons.ac.be/en/missions/research/

www.web.umons.ac.be

UNIV

UNamur

SECTORS



UNIVERSITÉ DE NAMUR

HEAD OFFICE

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Founded in 1831, the University of Namur today has more than 7300 students of 75 different nationalities, nearly 1300 staff members, more than 900 researchers and a R&D budget of 21,4 M€.

It aims to develop quality projects and is involved in multiple research networks, often interdisciplinary, at the local, regional, federal, European and international levels. Its research aims above all at excellence and maintains the necessary balance between fundamental and oriented research. It excels in niche sectors such as in health sciences, sciences and technologies and human sciences.

The research landscape includes 11 transdisciplinary research institutes, and 10 technological platforms combining state-of-the-art scientific equipment, technical knowhow and recognized expertise, accessible to the scientific community as well as to companies. The results of research have led to the filing of numerous patents, technology transfers to industry and the creation of 22 spin-offs.

Specific competences:
Health, antimicrobial resistance, human-machine interface, AI, security and privacy, Technology, Ethics & Society, Cybersecurity.

www.unamur.be/recherche

RC

Von Karman Institute for Fluid Dynamics

SECTORS

The von Karman Institute for Fluid Dynamics (VKI) is an education and research organisation specialized in Fluid Dynamics, in the areas of Aeronautics & Space, Environmental & Industrial Flows, and Turbomachinery & Propulsion. VKI was founded in 1956 with postgraduate education to keep expertise in high speed aerodynamics in NATO countries at the highest level.

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For aeronautics, VKI specializes in aero-propulsion by means of turbomachinery, with advanced aero-thermal research on both compressor and turbine side. VKI also performs research to improve the lift of aircraft wings and the aerodynamic and aero-acoustic performance of multirotor vehicles. For space, VKI focuses on atmospheric re-entry flows and thermal protection systems. VKI is also active in cryogenic propellant management for hydrogen powered aircraft and space launchers, and is pioneering in distributed electrical propulsion.

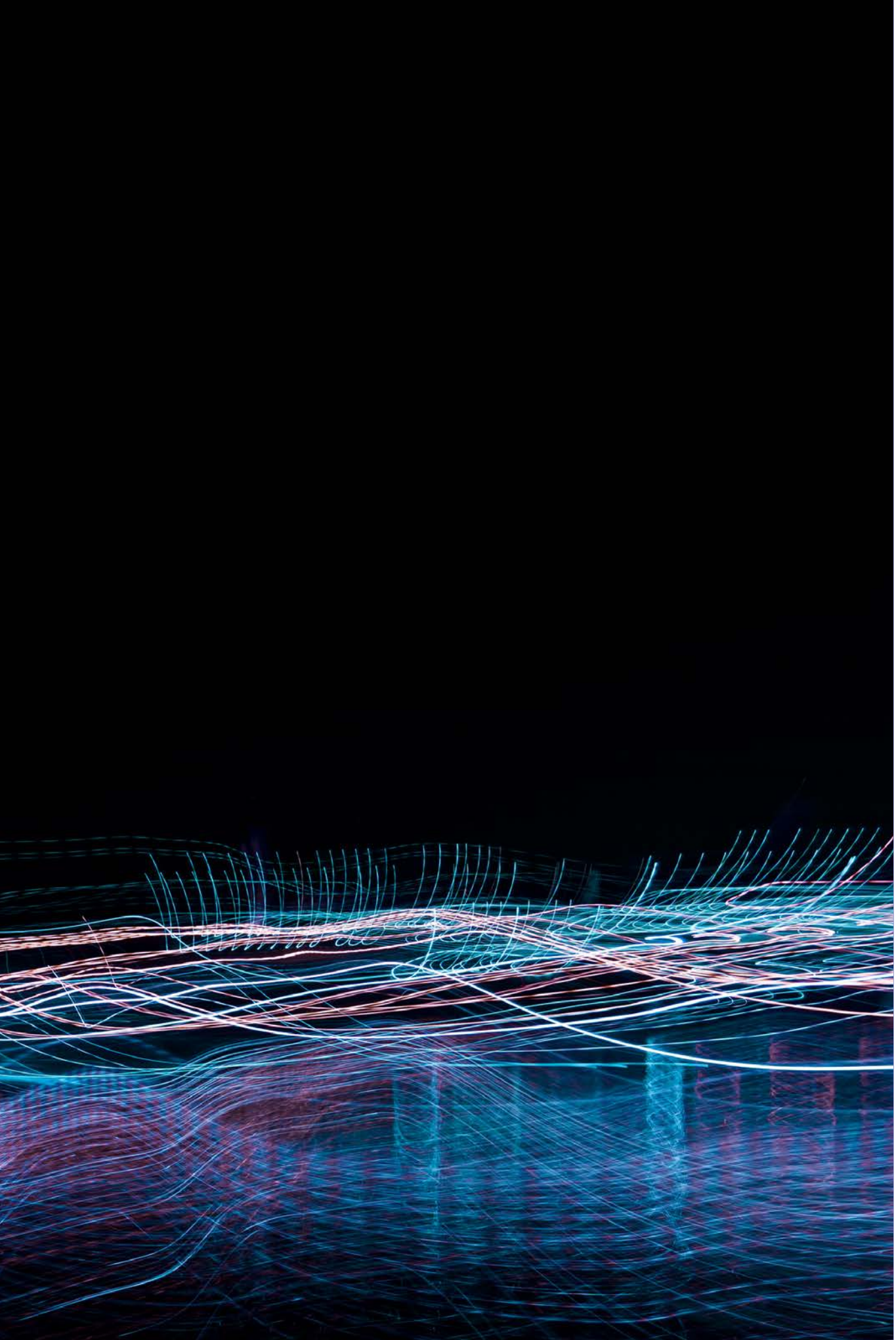
VKI has unique expertise in hypersonics. VKI operates more than 50 testing facilities and wind tunnels, which allows VKI to study complex flows with speeds up to mach 14. The experimental research is combined with world class expertise in numerical modeling and CFD.

Specific competences:
VKI is a recognized ESA and DIANA test center for Hypersonics.

www.vki.ac.be

Walloon Defense Actors

Key Stakeholders



KEY STAKEHOLDERS

Pôle MecaTech

SECTORS

Pôle MecaTech

Pôle MecaTech, Wallonia's competitiveness cluster for the engineering industry, is strengthening its involvement in the defense sector in line with European sovereignty strategies and regional reindustrialization objectives.

Rooted in its four core technological domains—Advanced Manufacturing, Materials & Surfaces, Mechatronics, and Digital Technologies—MecaTech supports innovation that serves both civilian and defense applications. The cluster facilitates collaborative defense initiatives by identifying funding opportunities (EDF, EDA, regional calls) and guiding stakeholders through project development. It also fosters a dynamic "Defense & Security" ecosystem by mapping regional capabilities, promoting synergies, and organizing sector-specific events.

Several projects are already underway in cyber resilience, robotics, and advanced materials, developed in collaboration with major defense actors. By reinforcing industrial capacities and accelerating the adoption of strategic technologies, MecaTech positions Wallonia's companies as reliable partners in Europe's evolving defense landscape—ready to meet the technological and operational needs of tomorrow.

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Miguel Haro

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miguel.haro@polemecatech.be

KEY STAKEHOLDERS

Skywin

SECTORS

Skywin
Aerospace cluster of Wallonia

HEAD OFFICE

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CONTACT PERSON

Agnès Grandjean
Deputy Managing Director: International

CONTACT DETAILS

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Skywin is the aerospace competitiveness cluster of Wallonia. It is an association gathering large and small companies, research organisations and training centres engaged in public-private partnerships and in the implementation of innovative collaborative projects.

Skywin's mission is to sustain and strengthen both technological progress and operational excellence in order to meet the global challenges of the Walloon aerospace industry by developing knowledge, employment and competitiveness for all current and future players in the ecosystem of the aerospace industry in Wallonia. The cluster covers the aeronautics, space and drone sectors but also the defence sector.

The Walloon defence sector still growing constitutes an ecosystem and a strong industrial activity in Wallonia, with several large companies (Belgian and international) developing, producing and marketing their own products (complete control of the value chain) and a significant local supply chain based on SMEs that are constantly developing new skills.

Skywin supports this sector in collaboration with Mecatech, which focuses its efforts on land defence, while Skywin focuses on air defence.

www.skywin.be

KEY STAKEHOLDERS

AWEX

SECTORS

Wallonia.be

HEAD OFFICE

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Aerospace & Defence Industry Business Developer

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The Wallonia Export & Investment Agency (AWEX) is your gateway to southern Belgium's agile and innovation-driven defence and security ecosystem.

We support Walloon SMEs and major players in the export of dual-use and military technologies from advanced materials and land systems to secure IT, drones, and space-based services. AWEX provides market intelligence, regulatory guidance, and targeted matchmaking with OEMs, NATO agencies, and EU programmes.We coordinate collective pavilions at leading international defence and security trade shows and organise specialised B2B missions to key procurement hubs worldwide.

For foreign contractors, we identify qualified suppliers, facilitates industrial partnerships, supports offset compliance, and promote investments in Wallonia's aerospace, cyber-security, and additive manufacturing clusters.

Rely on AWEX to accelerate partnerships, strengthen supply chains, and turn breakthrough ideas into operational capability.

www.awex.be

Ignity

IGNITY is the leading deep tech accelerator in Wallonia, Belgium, with a strong focus on dual-use innovation in the Defense sector.

With over 25 years of experience supporting high-tech startups, IGNITY has developed a unique methodology leveraging proprietary tools such as MatMax™, FinMax™, and its TRL/CRL Boosters to fast-track both technological and commercial readiness.

As a key player in European defense innovation, IGNITY operates the Belgian site of NATO's DIANA accelerator, leads the MaJoR program under the European Defence Fund (EDF) focused on the maintenance and repair of military platforms, and is a strategic partner in the EUDIS BAMM initiative (Business Accelerator and Matchmaking Mechanism). IGNITY holds a unique position at the crossroads of NATO and EU innovation ecosystems, providing privileged access to a vast global network of testing centers, investors, industry leaders, and allied innovation hubs.

Through tailored coaching, market validation, and international matchmaking, IGNITY plays a pivotal role in shaping a new generation of dual-use startups, contributing to Europe's technological sovereignty, operational readiness, and transatlantic cooperation.

HEAD OFFICE

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CONTACT PERSON

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Manager Assistant

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KEY STAKEHOLDERS

NCP Wallonie

SECTORS

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CONTACT PERSON

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Coordinator & manager

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NCP Wallonie is the regional contact point for the Horizon Europe programme in Wallonia, Belgium.

It is part of the national network of NCPs (National Contact Points) and supports Walloon stakeholders—companies, research centres, universities, and public bodies—in accessing European R&D funding (Horizon Europe, European Defense Fund...).

Its core services include: Providing tailored advice on EU funding opportunities | Supporting project proposal preparation |Facilitating partnerships at European level.

NCP Wallonie can be a strategic enabler for the defence sector by bridging regional capabilities with European funding and partnerships. Its ability to guide stakeholders through the complex EU funding landscape makes it well-positioned to boost Wallonia's contribution to Europe's defence innovation ecosystem.

www.ncpwallonie.be

KEY STAKEHOLDERS

SPW EER

SECTORS

Wallonie service public SPW

The SPW Economy, Employment, and Research (SPW EER) is the Walloon Government's administration in charge of implementing regional policies in economy, employment, and research. It represents Wallonia at various levels of governance and serves as a bridge to European programs.

HEAD OFFICE

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As a central player in fostering business growth, quality employment, and innovation, SPW EER provides financial support to enterprises, regulates economic development, ensures compliance with legal frameworks, and advises the government on socio-economic strategies. It also coordinates major initiatives such as competitiveness clusters and manages EU co-funded aid programs.

- In the economy sector, it supports companies through investment grants, business vouchers, and the development of economic zones. It promotes the social economy, regulates commercial activities, and manages licensing for the import, export, and transit of arms and dual-use goods.
- In the employment sector, it encourages job creation, professional integration, vocational training, and the digital transition of schools. It also issues work permits and professional cards to non-EU nationals.
- In the research and innovation sector, it funds, evaluates, and promotes applied research projects involving companies, universities, and research centers, while fostering scientific awareness among youth and the public.

Within SPW EER, the Arms Licensing Directorate is specifically responsible for managing licenses for the import, export, transit, and transfer of arms, ammunition, military-use equipment, and associated technologies. Created following the 2003 regionalization of these competences, the Directorate also handles applications for dual-use goods and technologies, and represents Wallonia in relevant European and international meetings.

recherche.wallonie.be **economie.wallonie.be**

KEY STAKEHOLDERS

Wallonie Entreprendre

SECTORS

WE Wallonie Entreprendre

HEAD OFFICE

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CONTACT PERSON

Sarah Krins
Investment Manager

CONTACT DETAILS

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Wallonie Entreprendre (WE) is Wallonia's key economic and financial partner for high-potential companies. WE provides equity investments, guarantees, and loans to support businesses at every critical stage of their development.

Its mission is to create long-term value in Wallonia by fostering sustainable employment, strengthening industrial and energy sovereignty, lowering carbon emissions, and accelerating innovation and R&D transformation. WE manages a portfolio worth over €4,6 billion, with stakes in leading defence-related companies such as FN Browning and New Lachaussée, as well as dual-use, aerospace, and space industry players like Sonaca, Safran Aero Boosters, and Aerospacelab. It also supports a network of over 60 defence subcontractors and partners with FNX Ventures, a fund dedicated to startups in cybersecurity, AI, security, detection, and other defence-adjacent technologies.

WE operates through three main financial levers:

– Equity capital, acting as a patient minority shareholder;
– Loans, supporting both tangible and intangible investments, as well as working capital needs;
– Guarantees, facilitating access to credit and international expansion.

In all its actions, WE promotes public-private co-financing, supports scale-up as well as ramp-up needs, and provides strategic guidance for participation in European programmes such as EDF, NIF, and EDIP.

www.wallonie-entreprendre.be

Companies

		AIR	LAND	SEA	SPACE
ACIC	SME	✓	✓	✓	
ADVANCED COATING	SME	✓	✓	✓	✓
AEROSPACELAB	SME				✓
AGINTECH	SME				
ALKAR TECHNOLOGY	SME	✓	✓	✓	
ALTÉRIS TECHNOLOGIES	SME	✓	✓	✓	✓
AMOS	SME		✓		✓
ANY-SHAPE	SME	✓	✓	✓	✓
BALTEAU NDT	SME	✓	✓	✓	✓
BASE DE BARONVILLE	SME		✓	✓	
BECOVER	LC	✓			
BREUER TECHNICAL DEVELOPMENT (BTD)	SME		✓		
CALYOS	SME	✓	✓	✓	
CAPAUL	SME	✓	✓	✓	✓
CARAT DUCHATELET	LC		✓		
CASTINGPAR	SME	✓	✓	✓	✓
CILYX ENGINEERING	SME	✓			✓
COEXPAIR	SME	✓			
DARDENNE	SME	✓	✓	✓	✓
DECUBE GROUP	LC		✓		
DYNALI	SME	✓			
ELIOSYS	OTHER	✓	✓		✓

UNMANNED INTELLIGENT AUTONOMOUS SYSTEMS (UIAS)	INFO. PROCESSING DATA MANAGEMENT COMMUNICATION EMB. INTELLIGENT SYSTEMS	MUNITION, EFFECTORS & INTEGRATION	MATERIALS & STRUCTURES	LIFE CYCLE SUPPORT & SERVICES	OTHER SPECIFIC COMPETENCE (SEE COMPANY PAGE)
	✓				✓
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✓	✓	✓		✓	✓
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Companies

		AIR	LAND	SEA	SPACE
EURENCO CLERMONT	LC		✓		
EHP (EURO HEAT PIPES SA)	SME	✓			✓
EURESYS	SME	✓	✓		✓
EUROPEAN METROLOGY SYSTEMS (EMS)	SME	✓			✓
EXAIL	SME			✓	
SUB-ALLIANCE | FERONYL	SME	✓	✓	✓	✓
FILAME	SME	✓	✓	✓	✓
FN BROWNING GROUP	LC	✓	✓	✓	
GDTECH	SME	✓	✓	✓	✓
GENITEK ENGINEERING	SME	✓	✓		
GROUPEMECA (VANHULEN)	LC	✓	✓	✓	✓
HEXCEL COMPOSITES	SME	✓			✓
HIGH-TECH PLASTICS EUROPE	SME				
ID2MOVE	OTHER	✓	✓	✓	
ICA	SME	✓	✓	✓	✓
INNOVATIVE COATING SOLUTIONS (ICS)	SME	✓	✓	✓	✓
ISOMATEX	SME	✓	✓	✓	✓
IT-OPTICS	SME	✓	✓	✓	
JDC INNOVATION	SME	✓	✓	✓	✓
JOHN COCKERILL	LC		✓		
KNDS (ANCIENNEMENT MECAR)	LC		✓		
LAMBDA-X	SME		✓		✓

UNMANNED INTELLIGENT AUTONOMOUS SYSTEMS (UIAS)	INFO. PROCESSING DATA MANAGEMENT COMMUNICATION EMB. INTELLIGENT SYSTEMS	MUNITION, EFFECTORS & INTEGRATION	MATERIALS & STRUCTURES	LIFE CYCLE SUPPORT & SERVICES	OTHER SPECIFIC COMPETENCE (SEE COMPANY PAGE)
		✓	✓	✓	
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✓					

Companies

		AIR	LAND	SEA	SPACE
MACHINESIGHT	SME	✓	✓		
MEBF	SME	✓	✓	✓	✓
MECASOFT	SME	✓	✓	✓	✓
MOCKEL	SME	✓			✓
M3 SYSTEMS BELGIUM	SME	✓	✓	✓	✓
MIRMEX MOTOR	SME	✓	✓	✓	✓
MPP	SME	✓	✓	✓	✓
MUSTAD	LC		✓	✓	
NANOPYRO	SME		✓		✓
NEMAND	SME	✓			
NSILITION	SME	✓	✓	✓	✓
OPEN ENGINEERING	SME	✓			✓
OPTRION	SME	✓	✓	✓	✓
PATRIA BELGIUM ENGINE CENTER	LC	✓			
PIX COATING	SME	✓	✓	✓	✓
PLASTISART	SME	✓	✓	✓	✓
PTS MACHINING	SME				
Q-SQUARE AEROSPACE	SME	✓	✓	✓	✓
SABCA	LC	✓			✓
SABENA ENGINEERING	LC	✓			
SAFRAN AERO BOOSTERS	LC	✓			✓
SAGITA	SME	✓			

UNMANNED INTELLIGENT AUTONOMOUS SYSTEMS (UIAS)	INFO. PROCESSING DATA MANAGEMENT COMMUNICATION EMB. INTELLIGENT SYSTEMS	MUNITION, EFFECTORS & INTEGRATION	MATERIALS & STRUCTURES	LIFE CYCLE SUPPORT & SERVICES	OTHER SPECIFIC COMPETENCE (SEE COMPANY PAGE)
				✓	✓
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			✓	✓	✓
				✓	✓
✓	✓	✓	✓	✓	
			✓		
			✓		
				✓	
✓			✓	✓	✓
			✓	✓	
			✓	✓	✓
✓					

Companies

		AIR	LAND	SEA	SPACE
SCOUP-CHP CONSULT	SME	✓	✓	✓	✓
SENSY LOAD CELLS	SME	✓	✓	✓	✓
SERVIPLAST	SME				
SHUR-LOK INTERNATIONAL	LC	✓	✓	✓	✓
SOBELCOMP	SME	✓	✓	✓	
SONACA	LC	✓			✓
SOUDOBEAM	SME	✓	✓	✓	✓
SPACEBEL	SME				✓
STARION	LC				✓
TECHNICAL AIRBORNE COMPONENTS (TAC)	SME	✓			
TELESPAZIO BELGIUM	LC		✓		✓
THALES BELGIUM	LC	✓	✓	✓	
V2I	SME	✓	✓	✓	✓
X-RIS	SME	✓	✓	✓	✓

UNMANNED INTELLIGENT AUTONOMOUS SYSTEMS (UIAS)	INFO. PROCESSING DATA MANAGEMENT COMMUNICATION EMB. INTELLIGENT SYSTEMS	MUNITION, EFFECTORS & INTEGRATION	MATERIALS & STRUCTURES	LIFE CYCLE SUPPORT & SERVICES	OTHER SPECIFIC COMPETENCE (SEE COMPANY PAGE)
✓		✓	✓	✓	✓
✓	✓		✓	✓	
			✓		
			✓		✓
			✓		
✓			✓	✓	✓
			✓		✓
✓	✓				✓
			✓		
	✓			✓	✓
	✓	✓		✓	
✓		✓	✓	✓	✓
✓		✓	✓	✓	✓

Research Centers & Universities

		AIR	LAND	SEA	SPACE
CENAERO	RC	✓			✓
CETIC	RC	✓	✓	✓	✓
CRM GROUP	RC	✓	✓	✓	✓
ERM	UNIV	✓	✓	✓	✓
JRI4SPACE	OTHER				✓
MULTITEL	RC	✓	✓	✓	✓
SIRRIS	RC	✓	✓		✓
SYNHERA	UNIV				
UCLOUVAIN	UNIV		✓	✓	✓
ULB	UNIV	✓	✓		✓
ULIÈGE	UNIV	✓	✓	✓	✓
UMONS	UNIV	✓	✓	✓	✓
UNAMUR	UNIV				✓
VKI - VON KARMAN INSTITUTE	RC	✓		✓	✓

UNMANNED INTELLIGENT AUTONOMOUS SYSTEMS (UIAS)	INFO. PROCESSING DATA MANAGEMENT COMMUNICATION EMB. INTELLIGENT SYSTEMS	MUNITION, EFFECTORS & INTEGRATION	MATERIALS & STRUCTURES	LIFE CYCLE SUPPORT & SERVICES	OTHER SPECIFIC COMPETENCE (SEE COMPANY PAGE)
			✓		✓
✓	✓			✓	
	✓	✓	✓		✓
✓	✓	✓	✓		✓
	✓		✓	✓	✓
✓	✓		✓		✓
	✓		✓		✓
✓	✓		✓	✓	✓
✓	✓		✓		✓
✓	✓		✓	✓	
✓	✓	✓	✓	✓	✓
✓	✓		✓		✓
✓	✓		✓		✓
✓					✓

Key Stakeholders

		AIR	LAND	SEA	SPACE
PÔLE MECATECH	KEY STAKEHOLDERS		✓	✓	
SKYWIN	KEY STAKEHOLDERS	✓			✓
AWEX	KEY STAKEHOLDERS	✓	✓	✓	✓
IGNITY	KEY STAKEHOLDERS	✓	✓	✓	✓
NCP WALLONIE	KEY STAKEHOLDERS	✓	✓	✓	✓
SPW EER	KEY STAKEHOLDERS	✓	✓	✓	✓
WALLONIE ENTREPRENDRE	KEY STAKEHOLDERS	✓	✓	✓	✓

UNMANNED INTELLIGENT AUTONOMOUS SYSTEMS (UIAS)	INFO. PROCESSING DATA MANAGEMENT COMMUNICATION EMB. INTELLIGENT SYSTEMS	MUNITION, EFFECTORS & INTEGRATION	MATERIALS & STRUCTURES	LIFE CYCLE SUPPORT & SERVICES	OTHER SPECIFIC COMPETENCE (SEE COMPANY PAGE)
✓	✓	✓	✓	✓	✓
✓	✓		✓	✓	✓
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	

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LES PÔLES de COMPÉTITIVITÉ
AU COEUR DE LA RÉINDUSTRIALISATION DE LA WALLONIE

Wallonia.be

Wallonie

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