



CATALOGUE

OF OUR MEMBERS



UAV SHOW

UNITE - INNOVATE - DEVELOP

Supported by



SUMMARY

01

EDITORIAL

P. 1

02

PRIMUS' EXHIBITORS LIST

P. 2

ASCENDANCE 02

ORBITICA 06

BANCAREL HOUSSES 03

PSD 07

COMAU 04

SOPEMEA 08

DELAIR 05

03

ABOUT PRIMUS

P. 09

04

CONTACT INFORMATION

P. 11

EDITORIAL



GILLES LABORDE

President of Cluster PRIMUS

Created in 2013, the Primus Defense and Security Cluster is a strategic player in Occitania, bringing together some 70 companies and organizations active in the defense, security, and safety markets. With more than 21,000 employees within its member companies and a contribution of €4 billion to the economy, including €650 million for the defense and security sectors, Primus is a key player in the region's industrial and technological dynamism.

In a context marked by escalating international tensions, national sovereignty and the war economy are becoming crucial issues in which our companies play an essential role. Supported by the Ministry of the Armed Forces, the Directorate General of Armament and Occitanie Region, Primus promotes synergies and the sharing of best practices between its members and economic players in France and internationally.



Come and visit us now at our stand C 0301 to discover the full range of products on offer from our 6 exhibiting companies.



A PAVILION TO CAPITALIZE ON COLLECTIVE MOMENTUM

With 70 per cent of our members being SMEs, we are committed to supporting these businesses in their growth and to strengthening dialogue with mid-sized companies, large corporate groups and industrial contractors. By combining the flexibility and agility of innovative SMEs with the strength of major industry players, Primus is able to offer comprehensive solutions to end-customers' challenges, thereby enabling them to fulfil their objectives to the full.

The Primus joint pavilion is part of this drive for collaborative innovation, enabling us, through our numbers, to unite and capitalise on the collective strength of the group. This initiative provides an excellent showcase for our SMEs to highlight their expertise.

A DYNAMIC DTIB WITH INNOVATIVE COMPANIES

Our members are deeply committed and forward-looking, with research and development programmes designed to address the issues and challenges of tomorrow. Digital geography solutions, autonomous weapons and systems, and cybersecurity services – ranging from incident response to crisis management – are all innovations that are essential to forces on the ground.

Spanning a wide range of fields and always at the cutting edge of innovation, the cluster's members exhibiting at the UAV SHOW offer innovative products tailored to the needs of internal security forces.

Presentation

Ascendance, founded in 2018, is a European manufacturer and pioneer in hybrid-electric propulsion technologies for civil aviation and defence.

Its mission is to design and bring to scale innovative systems to address the challenges of decarbonisation and performance in the aerospace sector.

To this end, the company offers its own propulsion system, STERNA, as well as ATEA, its VTOL aircraft equipped with this technology.

Activities

- Aircraft design and manufacturing
- Development and production of hybrid-electric propulsion systems
- Research and development engineering consultancy

Industry

Hybrid-electric propulsion systems for drones and aircraft

STERNA HYBRID PACK

A modular hybrid-electric propulsion solution incorporating a battery, intelligent management and power distribution. Our system can be fitted to a range of engines and aircraft and is compatible with all types of fuel. Suitable for a wide range of configurations (drones, aeroplanes, helicopters), this patented product enhances the existing system and integrates seamlessly with it



The STERNA Hybrid Pack enables the drone or aircraft to operate further afield and for longer periods, whilst optimising reliability, manoeuvrability and stealth.

ATEA



As the first hybrid-electric VTOL aircraft equipped with STERNA technology, this aircraft offers a viable alternative to the light helicopter: it is more efficient and economical, quiet and agile.

Thanks to its direct operating costs reduced by up to 50 per cent and its noise emissions reduced by up to 75 per cent compared with a helicopter, as well as its reduced thermal signature, the ATEA enables stealthy tactical operations in hard-to-reach areas.

It also features simplified maintenance, ensuring the aircraft can be returned to service quickly (target turnaround time of 15 minutes).

Contact

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Presentation

Founded in 1973, Bancarel Housses is now a trusted partner to prestigious clients such as KNDS, Arquus, Renault, Pilote and many others ;

Constantly on the lookout for new projects, the company has diversified into other sectors such as the boating industry and technical equipment for the French Armed Forces.

Activities

- Manufacture of straps
- Manufacture of satchels, bags, cases, etc., made from fabric or tarpaulin
- Manufacture of nets
- Manufacture of tarpaulins
- Manufacture of seat covers
- Manufacture of textile products in general
- Manufacture of leather goods
- We can produce technical drawings for specification purposes

Thanks to our design office (equipped with a 3D scanner), we are always happy to discuss any requests for the development of textile or leather products.

Industry

Manufacture of non-apparel textile products

Europe's No. 1 in bespoke seat covers

Bancarel Housses is the European leader in the manufacture of bespoke seat covers for cars, motorhomes, commercial vehicles, heavy goods vehicles and minibuses. With an extensive range of templates, we supply seat covers for 95 per cent of the vehicle fleet.



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Presentation

A world leader in the field of automation, COMAU offers advanced industrial automation systems, disruptive machining and control solutions, as well as comprehensive robotics and intralogistics automation products.

COMAU's solutions are used in the automotive, aerospace, defence and energy sectors.

Activities

COMAU operates in the industrial, simulation, research and design sectors. Its integrated offering is centred on the following areas of value :

- **Robotics and automation :** the provision of comprehensive robotics solutions to modernise industrial processes.
- **Machining solutions :** the design and manufacture of advanced machine tools and disruptive control systems.
- **Intra-logistics :** comprehensive automation and internal logistics flow management solutions to optimise the value chain.

Sectors served : automotive, aerospace, defence, energy, logistics.

Industry, simulations, research and design

Advanced automation and robotics solutions

Design of automated systems and machining solutions

As a designer of automated systems, COMAU builds state-of-the-art machinery and develops comprehensive machining processes. These turnkey industrial solutions are specifically designed to ensure high productivity, maximum flexibility and long-term quality, and are perfectly suited to the stringent requirements of critical industrial environments.



Robotics and automated logistics

COMAU offers innovative solutions combining advanced robotics technologies and automated logistics systems in partnership with AUTOMHA. These automated intralogistics solutions ensure the smooth flow of goods, improve the reliability of stock management and optimise overall efficiency within modern factories.



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Presentation

Founded in 2011, DELAIR designs, manufactures and markets aerial and underwater drones for infrastructure inspection and security/defence applications.

With offices in Toulouse, Marseille, Grenoble and Paris, the group employs 250 people and is projected to achieve a turnover of €50 million in 2025.

With several thousand drones deployed in over 75 countries, DELAIR is a European leader in industrial and defence robotics.

Activities

- Delair designs and deploys aerial and underwater robotic systems for defence, security and critical operations.
- The company operates across the entire value chain, from design to data analysis.
- Its solutions cover ISR/ISTAR, border surveillance, maritime security, search and rescue, inspection and force support.
- Portfolio : fixed-wing drones, multirotor drones, ROVs and remotely operated munitions.
- Made in France, OFG, ISO 9001, UAF.

Industry

UAVs – ROVs

Fixed-wing aircraft – Fixed wing

- DT61 (VTOL, 100 kg): 10 hours' flight time, 15 kg payload, 150 km.
- DT46 (25–30 kg): 6 hours 30 minutes, 5 kg, 100 km.
- DT26E (16 kg): 170 minutes, 2.5 kg, 50 km Long-endurance, multi-mission (ISR/ISTAR), multi-sensor, ultra-BVLOS drones that are easy to deploy and battle-proven
- UX11 (1.5 kg): 80 mins, day/night camera.
- OSKAR remotely operated munition (MTO): 2.3 kg, +40 mins, +25 km



Multirotor



A multi-rotor drone for civil security missions, simple to deploy and use. Suitable for surveillance, supporting ground teams, searching for people and crisis management. DX08: 3.2 kg (with payload), flight time of over 30 minutes, range of 2 km, day/night camera.

Delair Marine develops autonomous underwater and aerial systems for maritime maintenance, repair and overhaul (MRO). The PA Drone, designed in collaboration with Naval Group, is dedicated to the inspection of ship's hulls using AI.

DAMOKLES MTO (remotely operated munition): 3 kg remotely operated munition, +40 mins, range >10 km.

ROV



Delair Marine specialises in autonomous underwater systems for maritime maintenance, operation and repair (civil and military vessels, port infrastructure and wind turbines), designed to collect, analyse and utilise data via digital solutions.

- SEASAM HULLSCAN: intelligent AUV/ROV with AI (navigation, tracking, avoidance, inspection, leak detection).
- SEASAM NAVIGATOR: a surface buoy extending the operational range through remote control.

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Présentation

Orbitica is a recognized specialized strategic distributor in the field of positioning and transmission solutions.

Driven by a targeted commercial strategy, strong logistics capabilities, a permanent stock of equipment, and proven technical expertise, Orbitica has established itself as a key player in the French market.

Activities

- **GPS – GNSS** : Precision positioning, localization, tracking solutions, fleet management, GNSS modules.
- **RADIOCOM** : Antennas, UHF, HF, VHF, private LTE networks, MESH, professional radio communications, tactical radios.
- **SATCOM** : Satellite telephony (air, land, sea), data transmission, PTT solutions, geolocation.
- **IT EXTREME** : Ruggedized computing, ATEX equipment.

IT & Communication

Positioning and transmission systems

Distributor of products and services

In partnership with quality brands, we guide our clients through their technology choices and procurement needs—offering personalized pre- and post-sales support—across four key technology sectors: GPS-GNSS, SATCOM, RADIOCOM, and EXTREME IT.



Our services

- Equipment rental (GPS, satcom systems, radios, ATEX terminals, etc.).
- Management and provision of GPS/FMS/EFB navigation data.
- Technical support for equipment usage.
- 7/7 airtime support.
- Radio programming.
- Preparation and configuration of custom systems.
- Fixed, mobile, and maritime installations via our specialized partners.



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Presentation

Based in Libourne, in southwestern France, PSD is a French company specializing in the design and manufacture of technical solutions using cellular materials.

Our expertise spans the entire value chain, from needs analysis to serial production. We develop technical parts, functional components, and custom protective solutions that meet stringent requirements for mechanical, thermal, and acoustic performance, as well as shock absorption.

Leveraging our mastery of processing techniques and materials engineering, we help industrial clients optimize their products by providing innovative solutions that combine lightweight properties, reliability, and durability.

As a partner to demanding sectors—including defense, aerospace, space, medical, and general industry—PSD applies its expertise to the most critical applications.

Activities

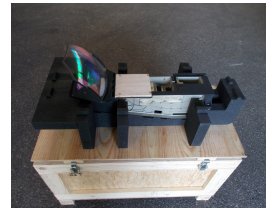
- Protection against shock and vibration
- Secure, precise equipment retention
- Resistance to field conditions
- Logistical and ergonomic optimization

Industry

Custom-made protection for military equipment

Custom foam inserts (defense)

Design of technical foam inserts for sensitive military equipment (optronics, electronics, weaponry, drones). Analysis of mechanical constraints, shock absorption, and secure component retention. High-precision machining (CNC, waterjet) enabling complex, repeatable cuts for both prototypes and production runs.



Integration into waterproof cases & flight cases

Complete equipment integration into IP67-rated watertight cases or flight cases. Provision of turnkey solutions featuring custom-machined foam, internal organization, and user-friendly ergonomics. Ideal for secure transport, long-term storage, and field operations in extreme conditions.

Technical foam machining

Processing of technical foams (PE, PU, EVA, cross-linked, antistatic, etc.) tailored to military requirements: mechanical strength, thermal stability, and lightweight properties. Expertise in a wide range of processes: cutting, milling, bonding, and assembly. Ability to meet demanding specifications.



Solutions for drones & onboard electronics

Development of specialized protection systems for drones, sensors, embedded systems, and sensitive instruments. Optimization of mounting, vibration reduction, and component securing during transport or operations. Tailored approach based on mission constraints.



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Presentation

SOPEMEA
Apave Group subsidiary

Sopemea qualifies your equipment.

Our teams assist you in ensuring the operability of all your equipment in any challenging environment.

Our testing facilities can accommodate equipment of all sizes.

Activities

- Mechanical testing
- Climatic testing
- EMC testing
- Numerical simulation
- Training
- Studies and expert assessments
- Electronic and materials analysis

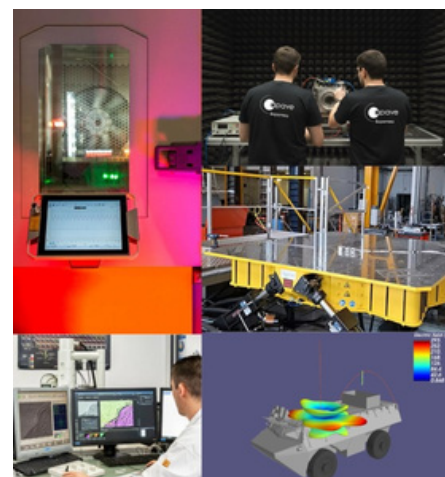
Test facilities

Environmental testing laboratory

Defense

Reliable equipment and systems to ensure safe operations

We cover international and European standards: STANAG 4370 (AECTP-200, 300, 400, and 500) - MIL-STD-461/462 - MIL-STD-810 - DEF STAN 0035 - DEF STAN 59-411 - NORMDEF 0301-1/2



Analysis and Materials Laboratory



- Electronic board inspection
- Cross-sections and dimensional measurements
- Advanced 2D/3D X-ray imaging
- Technical cleanliness analysis

Contact

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ABOUT PRIMUS

The Primus Cluster brings together around sixty companies involved in the Defense, Security and Safety markets. With 21,000 jobs and a contribution of €4 billion to the economy, including €650 million for the Defense & Security sectors, Primus creates genuine synergies between its members to offer innovative, global solutions.



Goals and Missions

- Economic development and innovation : Primus showcases its members' skills and the R&D projects they are working on. The Cluster has established a collaborative innovation dynamic, enabling players in the Defense, Security and Safety sectors to remain constantly focused on tomorrow's innovations.
- Customized support : thanks to a platform of tailored services, Primus supports its members in areas such as recruitment, trade and export, collaborative innovation and infrastructure and IS security.
- Diversification and expansion : Primus helps its members to conquer new markets and diversify their dual-use activities, while working to identify tenders and subsidies at all levels.

Supporting SMEs

70% of Primus members are SMEs. The cluster makes it a priority to support these companies in their development, and to improve dialogue with mid-sized and large companies to encourage the generation of consortiums.

Collective dynamics

Primus encourages its members to work together on joint development and export projects. Regular events, such as exhibitions market days and delegation visits, reinforce this collective dynamic.

The Primus Cluster is positioned as a key player in the Defense, Security and Safety markets, offering a comprehensive service platform and ongoing support to its members to boost their economic growth and competitiveness in France.

SERVICES & SUPPORT

Primus offers comprehensive support to its members through its 5 thematic Commissions:



Innovations portées par Primus

We promote the pooling of expertise and innovative knowledge amongst our members, in order to respond to new market and customer needs.

It is a proactive approach, based on trust and synergy between the cluster's companies, which are used to collaborating with each other.

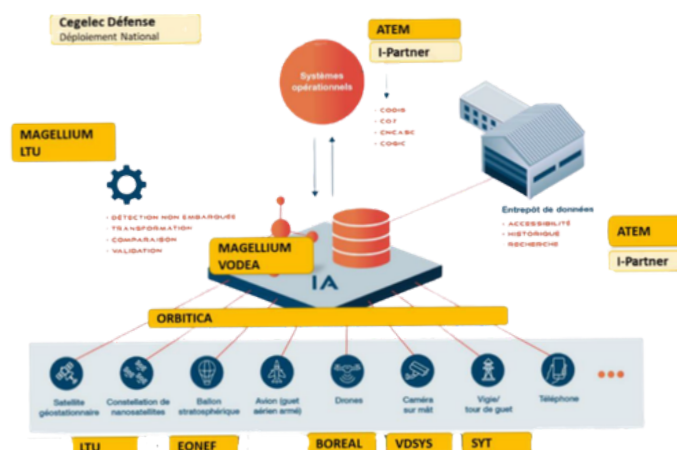
For a given need, a call for tender or a request for information, Primus is able to bring together and interface the best technological building blocks, offering contractors a complete and attractive solution.

PROLIPSI

Automatic solution for area surveillance and early detection of incidents or fires, such as forest fires, in less than 5 minutes.

Primus interfaces the innovative building blocks of 11 companies to offer a complete solution :

- Air and land-based resources: AERONEF balloon, BOREAL drone, VDSYS station
- Air and land sensors : MERIO optronic cameras, SYT long-range
- On-board processing: VODEA and VDSYS processors
- Data processing : Magellium videos/images, LTU satellite imagery
- Source-based interoperability : calculator VODEA



- Live transmission : ORBITICA
- Supervision : ATEM
- Qualification & doubt removal : Camera SYT , MAGELLUM processing, BOREAL drone
- Hypervision : ATEM

OUR UPCOMING EXHIBITIONS

● 2026 - 2028

- 07/10 - 09/10/2026 UAV SHOW
- 06/04 - 08/04/2027 SOFINS / D2NS
- 14/06 - 20/06/2027 SIAE - BOURGET
- 06/10 - 07/10/2027 Forum Entreprises Défense (FED)
- 16/11 - 19/11/2027 MILIPOL PARIS
- 19/06 - 23/06/2028 EUROSATORY

CONTACT

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**MINISTÈRE
DES ARMÉES**
*Liberté
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