



CBRN protective systems

**PRESS KIT – EUROSATORY
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100% Made in France to Better Protect Those Who Protect Us

As a textile engineer by training, it was my first experience manufacturing technical fabrics for the aerospace sector that convinced me to create a company dedicated to the design and production of CBRN personal protective equipment. Twenty years later, our company is recognized as a specialist in high-quality personal protection systems – both body and respiratory.

In 2021, the acquisition of Sulitec, a specialist in high-temperature protection and insulation, expanded our portfolio of innovative products and services for all defense, emergency response, safety, and security operators alike — those who risk their lives to protect ours.

In 2024, we created an industrial joint venture in the Ain region, near Oyonnax, with an industrial partner from Jura, dedicated to manufacturing butyl gloves and overboots (such as OG05® gloves and OBoots® overboots). This insourcing reflects our commitment to bringing production in-house and reaching our goal of 100% Made-in-France production. Today, 93% of our products are already manufactured in France, demonstrating our commitment to quality and safety, as well as our ability to maintain tighter control over our supply chain.

We have invested in new industrial equipment, injection molds, and metrology equipment. We have also built strong capabilities in individual decontamination, which we consider a natural extension of protection. This industrial build-out accelerates our path toward establishing OUVRY as a global player in personal protection capabilities for all those—civilian and military—who protect our lives. As a genuinely dual-use company, OUVRY has always served both military and civilian markets. In this respect, the major crises of recent years have demonstrated the invaluable strategic value of a domestic supply chain like ours.

Internationally, the Ouvry Group has expanded, notably through the establishment of a Belgian subsidiary in Brussels at the end of 2022. Our presence in Lyon (France), our involvement in the EDEN cluster, which unites defense and security SMEs, as well as in GICAT and other professional organizations, positions us at the heart of a dynamic industrial and technological ecosystem for the future – and within a growing European hub for geostrategic security thinking.

More than ever since its creation, Ouvry reaffirms its status as a French industrial company and group, expert in the CBRNe field, essential in Europe and worldwide, innovative and creative, resilient and reliable, environmentally responsible and cyber-responsible.

Ludovic Ouvry, Founder and CEO of the Ouvry Group

EUROSATORY Spotlight

The Ouvry Group will be present at the upcoming EUROSATORY exhibition with the following four innovations.



Evacops® Contaminated Casualty Evacuation Bag

Evacops® is an evacuation bag specifically designed to safely transport CBRN-contaminated casualties (nuclear, radiological, biological, chemical) or any potentially contaminated person. It provides contamination containment for 48 hours against liquid, vapor, and aerosol chemical warfare agents while still allowing emergency medical procedures to be performed. Compact, easy to deploy, and available in child and adult versions, it requires neither maintenance nor consumables and protects medical personnel, evacuation vehicles, and evacuation aircraft.



AirProtec® Infected Patient Isolation Bubble (Hantavirus and Other Pandemics)

AirProtec® is a mobile isolation system enclosing the patient's head and secured around the shoulders, underarms, and chest, thereby isolating the ear, nose, and throat (ENT) area of patients suspected of contamination by COVID-19, Hantavirus, tuberculosis, or any other respiratory infection. A suction system connected to an ICU ventilator filter continuously replenishes the air inside the bubble, filters exhaled air, and prevents fogging. The bubble can be easily removed to administer oxygen, nebulized treatments, or ventilation procedures, ensuring uninterrupted care without breaking isolation until the final destination is reached.

EUROSATORY Spotlight



ODrink® Hydration Device for Contaminated Environments

ODrink® is an innovative continuous hydration system for missions in CBRNe environments (chemical, biological, radiological, nuclear, and explosive). It consists of a transparent, durable 3-liter reservoir compatible with respiratory protective equipment, enabling hands-free hydration through regular small sips - even while moving - via a direct tube (flow rate: 200 mL/min). ODrink® also allows direct drinking by mouth outside CBRN environments and addresses the critical challenge of maintaining hydration for responders operating in hostile areas.



Polycombi® Coyote Multi-Purpose Suit

Polycombi® is a lightweight, ergonomic air-permeable overall that protects against CBRN agents in liquid, vapor, and aerosol form for 12 hours. It enables rapid heat dissipation, reducing the risk of heatstroke, and is CE-certified (Category III PPE, Types 4, 5, and 6). Reusable for up to three low-temperature washes, it is particularly suited to accidental or intentional exposure, long-duration tasks (>1 hour), hot and humid environments, and confined spaces in the fields of defense, healthcare, the chemical and biological industries, and civil protection.

OUVRY: The “Haute Couture” of CBRN-E Protection

Since its creation in Lyon in 2005 by Ludovic Ouvry (ENSISA engineer), **OUVRY** has established itself as the French leader in **CBRN-E** protection systems. The company builds on Lyon's legacy of excellence, transforming the historic tradition of high-value-added textiles into cutting-edge engineering dedicated to a single mission: “**protecting those who protect us.**”

Website: www.ouvry.com

- **Industrial expertise rooted in the region:** A cornerstone of French sovereignty, OUVRY employs 200 people across strategic sites in the Auvergne-Rhône-Alpes region (Lyon, Saint-Alban-de-Roche, and Oyonnax). Proud of its roots, the group manufactures 93% of its solutions in France, ensuring full traceability and uncompromising quality.
- **Eco-design serving protection:** A pioneer in its approach, OUVRY integrates environmental considerations from the design phase onward. This eco-design strategy enables the company to offer high-performance, robust personal protection and decontamination systems designed for an optimized life cycle.
- **Cutting-edge expertise in materials science:** The company stands out through constant innovation. It masters complex technologies related to new rubber compounds, wearer physiology, and functionalized materials science, transforming technical equipment into high-precision armor.
- **Operational agility and responsiveness:** Through a domestic supply-chain production model, OUVRY demonstrates exceptional flexibility. This agile structure enables it to respond instantly to operational emergencies and health or military crises anywhere in the world.
- **A trusted partner for critical stakeholders:** OUVRY equips those who protect us in the most hostile environments. Its solutions are deployed both for armed forces (Army, Special Forces) and for leading civilian and industrial organizations (EDF, SDIS, emergency services).



A World on Constant Alert: OUVRY's Strategic Response

The global security landscape has entered a new era. With the return of **high-intensity warfare** and the rise of **hybrid threats**, protecting populations and armed forces has once again become an absolute priority for national sovereignty.

An unprecedented context of tension

Growing instability is redefining defense and security needs on a global scale:

- **The Return of Major Conflict in Europe:** In response to the war in Ukraine, European defense budgets have increased by more than **30% since 2021**, marking the end of Europe's post-Cold War security complacency.
- **Instability in the Middle East:** The proliferation of regional crises heightens the risk of the use of unconventional agents, making chemical and biological threats more tangible than ever.
- **The Reality of the CBRN-E Risk:** Nuclear, radiological, and chemical threats are no longer theoretical. They demand immediate preparedness and personal protective equipment (PPE) that can be deployed at a moment's notice to ensure national resilience.

OUVRY: A French Industrial Group Supporting the War Economy

Faced with a world on alert, OUVRY delivers a concrete industrial response grounded on agility and strategic autonomy:

- **Sovereignty and Domestic Supply Chains:** To meet urgent needs, OUVRY secures its supply chains through **100% European** sourcing and manufacturing that is **93% French**. This independence is key to avoiding global logistics disruptions.
- **Accelerated Production Rates:** Aligned with the demands of a wartime economy, OUVRY's industrial capabilities are built to scale rapidly, ensuring record-time delivery of critical systems (masks, protective suits, decontamination solutions).
- **Operational Resilience:** OUVRY solutions are not merely products; they are resilience enablers. They allow first responders and armed forces to maintain operational capability even in the most degraded and hostile environments.

Innovation at OUVRY: “Doing Things Differently” for Sustainable Protection

For OUVRY, innovation is not merely a growth driver—it is part of the company’s industrial DNA. By combining technological breakthroughs and agility, the company is redefining CBRNe protection standards through a comprehensive and responsible approach.

- **A Culture of R&D and Performance:** With **6% of annual revenue** reinvested in Research and Development, OUVRY maintains a strong pace of product development, **bringing an average of four new products to market each year.**
- **Eco-Design at the Heart of the Strategy:** “Doing things differently” also means producing better. OUVRY integrates a rigorous **eco-design** approach aimed at extending product life cycles. By enhancing material robustness (such as injected butyl and functionalized textiles) and offering specialized maintenance services, the company reduces the environmental footprint of its equipment while ensuring maximum long-term safety.
- **A Human-Centered Systems Approach:** Beyond individual products, OUVRY designs complete systems. Particular emphasis is placed on **ergonomics** and **thermophysiology**, ensuring equipment adapts perfectly to the real-world constraints of the most demanding missions.
- **Excellence in Breakthrough Materials:** Through mastery of cutting-edge technologies, such as the new **MFE®** filter media and textiles with self-decontamination and stealth capabilities, the company is pushing the boundaries of materials science.
- **A High-Level Collaborative Ecosystem:** This innovation momentum is supported by a network of scientific excellence (**CNRS, CEA, DGA, IFTH**) and active participation in major European programs such as **Horizon Europe**, ensuring French and European technological sovereignty.





Ludovic Ouvry: An Entrepreneur Serving Defense and Security

Ludovic Ouvry is an engineer and entrepreneur recognized for more than twenty years for his expertise in the CBRN-E defense sector (Nuclear, Radiological, Biological, Chemical, and Explosive).

Education and Early Career

A graduate of ENSISA Mulhouse (Textiles and Chemistry) in 1996, he began his professional career in the aerospace sector within a Safran Group subsidiary. This early experience laid the foundation for his technical rigor and his affinity for high-technology environments.

A Multifaceted Industrial Leader

In 2003, he chose Lyon—historically a crossroads of the silk and chemical industries—to establish his first company. His entrepreneurial journey is marked by two major pillars:

- Chairman of OUVRY (since 2005): Under his leadership, the group has risen to become a recognized specialist in protection and decontamination through strong industrial agility.
- Chairman of the SULITEC Group (since 2021): He leads this manufacturer of innovative insulation materials (REFRATEX and REFRASTRAT brands) and live-fire simulators for firefighter training.

Institutional Commitment and Sovereignty


A key figure in the French defense ecosystem, Ludovic Ouvry is deeply committed to collective initiatives:

- EDEN Cluster: Co-founder in 2008 of this association of defense-industry SMEs, he served as its president from 2020 to 2023, bringing together more than 100 companies to address innovation and export challenges.
- Citizen Service: He serves as a citizen reservist at Air Base 942 Lyon-Mont Verdun.

Honors and Vision

Appointed a Knight of the Legion of Honor, Ludovic Ouvry places materials science and industrial sovereignty at the heart of his strategy. His vision is based on breakthrough innovation—“doing things differently”—to ensure optimal protection for first responders operating in the most hostile environments.

GVVRY®



R&D
6% of the turnover



4 new products per year



Certified
ISO 9001
ISO 14001

MANUFACTURE



>40 000 masks

>300 000 suits



>500 000 DEC POL ABS®

>200 000 OBOOTS®



CSR POLICY



Ecodesign
Working conditions



Anticorruption
Corporate citizenship



An ecosystem of
>200 people



Member of
>10 clusters



12 spoken languages

AREAS OF ACTIVITY



Defence
Law Enforcement

Medical
Rescue



Security
Industry

Operating in **60** countries

