

PROENGIN and LACROIX Defense announce a strategic partnership during Eurosatory 2024.

PRESS RELEASE

Eurosatory, June 18th, 2024, **PROENGIN**, pioneer in chemical and biological detection solutions and **LACROIX Defense**, leader in pyrotechnics and chemical compositions for Armed Forces, are thrilled to announce their collaboration in providing a revolutionary CBRN training simulant. Now part of REAL-XT training range of products from Lacroix, SIMTAC is the **first aerosol chemical threat training simulant**. PROENGIN & LACROIX have officially announced this partnership at Lacroix booth, booth B126 in Hall 5A.

In the current climate of **high-intensity conflict**, the rise of chemical threats with the arrival of 4th generation agents, and in preparation for hosting the Olympic Games, numerous security questions have been raised. Among these, the issue of security and safety in the face of CBRN threats is paramount. PROENGIN's detection solutions play a crucial role in protecting people and assets, thanks to its unique capacity to detect a **large panel of threats** in gas, solid, liquid, and especially in **aerosol forms**. These solutions are employed by military forces and first responder CBRN teams for continuous detection control of a site or for missions such as environmental verification of venues hosting crowds, suspicion of terrorist attacks, suspicious packages, VIP protection, entry control at stadiums, or in crisis management following a confirmed alarm for victim triage, establishing security perimeters, control of exits from high-risk areas, or hospital admissions.

This preparedness is critical for mitigating risks, managing potential crises effectively, and ensuring that the games and other large-scale events can proceed safely and securely. It's now that our new partnership is fully in line with our commitment **to security, safety, and users' support**. This partnership enriches our training offerings by incorporating a unique aerosol simulant into training scenarios, while also enabling users to enhance their training by considering aerosol threats and by making the exercises more **realistic**.

Gautier MALLET, Marketing Director of Proengin, stated, *"As the demand for training realism grows, this latest simulant complements the existing range, enabling comprehensive coverage of all threats. It's essential for training to mirror real-life scenarios as closely as possible, and this advancement marks a significant step towards achieving that goal."*

Renaud THETIOT, Sales & Marketing Director of Lacroix stated *"The SIMTAC solution has been developed by Lacroix chemical researchers, under its own funds, following years of collaborative work with the Armed Forces. It represents a leap forward in realistic, safe, and efficient training solutions. Developed to be fully compatible with PROENGIN's detection technology, the only technology capable of detecting aerosol-form threats, SIMTAC enhances training programs, pre-mission detection checks, and enriches PROENGIN Academy' scenario-based training."*

SIMTAC enables instructors to safely simulate **real-world chemical aerosol threats**, complementing the existing liquid and solid simulants on the market and enhancing realism **without toxic risks**. It supports PROENGIN's detection solutions, thereby ensuring unmatched engagement and learning outcomes. This solution revolutionizes indoor training scenarios. Its non-toxic nature and ease of use make SIMTAC an essential tool for CBRN forces (personal CBRN training, or system integrity check), military units, special forces, and civil security teams, promoting heightened readiness and effectiveness in a safe manner.

About Proengin

Pioneering solutions provider for chemical and biological threat detection across military and civilian sectors. Their proprietary technology delivers unparalleled real-time detection capabilities, universally identifying phosphorus, sulfur, arsenic and nitrogen-based compounds in any form with extreme sensitivity levels up to 500 times below lethal exposure. PROENGIN's cutting-edge systems equip critical infrastructure, military assets, and rapid response teams globally. Their flagship solutions have safeguarded forces for decades and continue evolving to counter emerging threats like fourth-generation agents and pharmaceutical-derived hazards.

Born from DGA innovation in hydrogen research, technological prowess is hardwired into PROENGIN 's DNA. Their decades of specialization allow forces, industries and governments to stay ahead of diversifying CBRN risks. Whether protecting major events, securing facilities, or establishing wide-area safety perimeters, PROENGIN 's integrated detection networks provide complete situational awareness. Their proven solutions extend a sphere of protection, empowering decisive response to chemical incidents from accidental spills to the modern battlefield.

For more information: www.proengin.com
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About Lacroix

LACROIX, the Etienne Lacroix Group's defense Business Unit, supplies the Armed Forces in France and abroad with a complete range of self-protection and training pyrotechnic systems and services for Naval, Airborne and Land applications.

Thanks to regular exchanges with experts in Electronic Warfare, in France and around the world, we ensure an operational and technological monitoring that allows us to quickly develop adequate self-protection and realistic training solutions against both emerging and existing threats.

For more information, please visit our website: <http://www.lacroix-defense.com/index.php>

Communication contacts

PROENGIN

Naomi KAMARA

Events & Inbound Marketing Specialist
Mobile +33 6 01 09 58 25
Naomi.kamara@proengin.com

LACROIX

Eric MANGÉ

Digital Marketing & Communication Manager
Mobile +33 (0) 679 141 578
eric.mange@etienne-lacroix.com