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MEDIA CONTACT

Bopha Le Guernic

Communication Manager

+33 (0)1 30 08 88 88

bopha.le-guernic@exail.com

Exail launches rapidly deployable navigation solution for agile operations in GNSS-denied environments

Saint-Germain-En-Laye, France – June, 12, 2026 – Exail, a global leader in navigation systems for defense applications, launches a new deployable navigation solution designed to sustain operational continuity for armed forces operating in GNSS-denied environments. Housed in a ruggedized, transportable case, the plug-and-play system can be rapidly deployed without dedicated infrastructure, enabling ground and naval forces to maintain accurate positioning and navigation capabilities when satellite signals are jammed, spoofed, or unavailable.

Designed for immediate front-line deployment, the system enables defense forces to rapidly redeploy high-precision navigation capabilities across platforms as the mission requirements evolve. It is compatible with any wheeled, tracked, or waterborne platforms, with no vehicle modification or host-power connection required. The solution also enables units to bring platforms equipped with legacy systems up to current navigation warfare standards without taking them out of service.

Both cases are directly relevant to Multi Domain Operations (MDO), where ground units, naval assets, and air-inserted forces must operate in coordination across rapidly evolving theatres. By enabling the deployment of a common resilient navigation standard across contested environments without integration work or dedicated infrastructure, the new system strengthens interoperability between domains at the operational level.

"Navigation requirements don't wait for logistics cycles. This system was built so that the time between identifying a need and being operational is measured in minutes, not days. It gives field units the ability to immediately counter GNSS unavailability and maintain operational continuity in contested environments," said Gérard Page, Land Defense Demo & Tests Manager at Exail. "As defense forces increasingly face electronic warfare threats and rapidly evolving operational conditions, the ability to deploy trusted navigation capabilities wherever they are needed becomes a critical factor for mission success."

The new navigation deployable system features a modular architecture that accommodates a range of Exail inertial units, allowing forces to scale from tactical-grade to high-performance navigation according to specific mission requirements, without disrupting theater logistics. Built on Exail's high-precision fiber optic gyroscope (FOG) technology – already deployed across more than 70 navies and armies worldwide – this solution reflects Exail's continued commitment to providing defense

forces with resilient navigation capabilities for operations in increasingly contested electromagnetic environments.

About Exail

Exail is a leading high-tech industrial company specializing in cutting-edge robotics, maritime, navigation, aerospace and photonics technologies. With a strong entrepreneurial culture, Exail delivers unrivaled performance, reliability and safety to its civil and defense clients operating in severe environments. From the deep sea to outer space, Exail expands their capabilities with a full range of robust in-house manufactured components, products and systems. Employing a workforce of 2200+ people worldwide, the company benefits from a global footprint and conducts its business in over 80 countries. Exail was formed by ECA Group and iXblue joining forces in 2022. It is a subsidiary of Exail Technologies, a family-owned company specialized in high-technology. www.exail.com