



Press
release



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Exail to provide over 1000 inertial navigation systems for German Army's Caracal 4x4 vehicles

Saint-Germain-en-Laye, France, 17/06/2024 – Exail has secured a major contract with Rheinmetall to supply 1004 units of its Advans Ursa inertial navigation systems (INS) for integration into the German Army Caracal 4x4 vehicles. This agreement follows Rheinmetall's recent larger contract to provide more than 3,000 Caracal airmobile platforms to the German and the Netherlands armed forces.

Built on Exail's Fiber-Optic Gyroscope (FOG) technology, the Advans Ursa is a compact and cost-effective INS tailored for tactical navigation. It provides precise and reliable navigation data in challenging environments, enabling Caracal vehicles to navigate accurately even in complete GNSS-denied conditions, without limitations on time or distance. These capabilities, along with a very low cost of ownership, make the Advans Ursa well-suited for all tactical vehicle fleets. As a plug-and-play device with no periodic maintenance needed, it allows for quick swaps or installations in the field to support the diverse tasks of Caracal vehicles, including special forces operations, logistics missions, and support for airmobile formations.

"We are grateful to have been selected to supply our Advans Ursa INS for the German Army's Caracal vehicles. Through this partnership, we reaffirm our commitment to supporting Rheinmetall and the German Army in achieving their operational objectives," said Jens Higgen, Sales Director at Exail. "This significant order positions us as a major player in the land defense sector and underscores the quality and performance of our navigation solutions."

This order represents a significant milestone for Exail in the land defense sector, consolidating its position as a leading provider. It also expands Exail's portfolio of armed forces equipped with Exail INS, joining esteemed clients such as the French, Polish, Spanish, Danish, Czech, Ukrainian, Serbian, and British armies.

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 1500 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.

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