INDRA SUCCESSFULLY TESTS ITS NEMUS ACTIVE DEFENCE RADAR ON LEOPARD BATTLE TANKS

- Nemus is an AESA radar that plays a critical role in protecting military vehicles from drone attacks and all kinds of counter-tank threats
- It's the most advanced system of its kind and one of the few developed in Europe, and it's essential to guarantee the capacity and autonomy of the continent's armies when it comes to intervening in modern conflict zones, which require massive use of drones and new munitions

Madrid, May 26, 2025.- Indra has successfully tested its Nemus radar for active protection against drones and projectiles on Leopard battle tanks at the Spanish Army's Armored Units Instruction Center (CENAD) in Zaragoza.

The exercises were carried out in the presence of brigadier general Luis Sanz Muñoz, the director of procurement of the Army's Logistics Command (MALE), together with Army personnel and Indra's team of engineers.

The purpose of the tests was to check that the Nemus radar can be integrated into the Leopard platform. The exercises were a continuation of the tests on the same system carried out by Indra in July at the Army's Radio Evaluation and Experimentation Center (CEAR) in Guadalajara.

The Nemus system, the most advanced of its class in Europe, is based on a small and lightweight AESA electronic scanning radar that's been designed for installation on mechanized vehicles and tanks to detect, identify and track drones, micro-drones and all kinds of projectiles, ranging from anti-tank missiles and grenade launchers to arrow-type munitions that reach supersonic speeds, with the aim of activating the necessary countermeasures to neutralize them.

The system is equipped with intelligence to identify false targets and withstand the adversary's attempts to interfere with its functioning through jamming techniques. It can also be distinguished from other systems due to its ability to operate in extremely wet, cold and hot weather conditions.

This technology developed by Indra is key to guaranteeing the sovereignty and autonomy of any European army, given that it's vital for activity in modern theaters of operations, which require massive use of relatively low-cost drones but constitute a major threat to high-value assets such as the Leopard.

The system is one of the cutting-edge solutions the company is developing to digitize military vehicles and endow them with intelligence. Indra has enhanced its standing in the land platform market after acquiring control of Tess Defence, promoting its Indra Land Vehicles subsidiary, and establishing partnerships and agreements with key players in the industry.

About Indra

Indra is a leading Spanish multinational and one of the foremost global defence, air traffic and space companies that, through technology, protects our current way of life and anticipates the needs of the future. Its committed team of experts, its in-depth knowledge of the business and the latest technologies, and its unique innovation and systems integration capabilities make it the trusted technology partner for key operations and digitalization for its customers around the world. Thanks to its leadership in major European programs and projects, as well as its spirit of collaboration and partnership strategy, it drives the industrial and innovative ecosystem in these sectors. Indra is an Indra Group company which, in the 2024 fiscal year, achieved revenue totaling €4.843 billion, with a local presence in 49 countries and business operations in over 140.

Communication Contact

Antonio Tovar atovar@indra.es +34 683 667 916