

## **INDRA'S ANTI-DRONE SHIELD AND AIR DEFENSE SYSTEMS, A COMPREHENSIVE SOLUTION AGAINST ANY TYPE OF THREAT**

- **Indra's ARMS system is capable of cross-referencing information with this type of systems, ruling out identified objects to focus only on those that pose a real threat**
- **This system has already been acquired by its first military client from Asia after confirming its effectiveness**

**Madrid, May 28, 2019.**- Indra has an anti-drone system that can operate in an integrated manner with anti-aircraft defense systems to multiply its effectiveness in the protection of military bases and installations.

The threat posed by these aircraft keeps growing as their capabilities, availability and ease of use increase.

Just a few weeks ago, Saudi Arabia reported an attack against oil installations by several drones loaded with explosives. In a conflict zone, these types of attacks are common.

Indra's ARMS (Anti RPAS Multisensor System) system increases security because it works both independently and autonomously, and integrated with anti-aircraft systems.

Thanks to this capability, the system is able to cross-reference data and rule out all correctly identified objectives, focusing only on those that may pose a real risk.

It acts as a valuable part of the anti-aircraft system, providing maximum efficiency in the detection of small drones kilometers away.

The multi-sensor strategy of the ARMS system combines the capabilities of different sensors (such as radars, radio frequency detectors and infrared cameras, among others) increasing and reinforcing the ability to detect and identify threats.

It has the most advanced countermeasures to disrupt and saturate the drone's communications, along with its location and navigation systems. It also uses spoofing techniques to distort the real GPS signal, hindering or even blocking its ability to navigate.

The ARMS command center incorporates the most powerful intelligence tools to identify the type of drone in order to choose the most effective countermeasure.

The operator can take manual control or schedule an automatic reaction if a drone goes beyond the established limits, ensuring a constant defense of the installations.

Only a few companies can offer an anti-drone system to be integrated with the anti-aircraft system of a country, military base or platform, as well as with surveillance radars.

Indra can offer this because they are one of the leaders in the development of military radars, anti-aircraft defense systems, electronic warfare, communications and remotely piloted aircraft (RPAS) throughout the world.

Having a complete vision of all the technologies allows it to offer a solution completely adapted to the needs of each client and scenario.

Indra's ARMS system has already been tested in the area of operations against real threats, in addition to having been acquired by the Ministry of Defense of an Asian country, having confirmed its effectiveness.

**About Indra**

Indra ([www.indracompany.com](http://www.indracompany.com)) is one of the leading global technology and consulting companies and the technological partner for core business operations of its customers world-wide. It is a world-leader in providing proprietary solutions in specific segments in Transport and Defense markets, and a leading firm in Digital Transformation Consultancy and Information Technologies in Spain and Latin America through its affiliate Minsait. Its business model is based on a comprehensive range of proprietary products, with an end-to-end, high-value focus and with a high innovation component. In the 2018 financial year, Indra achieved revenue of €3.104 billion, with 43,000 employees, a local presence in 46 countries and business operations in over 140 countries.