

DESENSE & SECURITY

# TECHNOLOGY FOR A SAFER WORLD

We implement our expertise in the five domains of  
Defense: Land, Sea, Air, Space and Cyberspace



**indra**

[indracompany.com](https://indracompany.com)

# DEFENSE SYSTEMS

Indra offers an integrated air defense solution that allows the planning and management of the necessary actions that guarantee the surveillance and control of the airspace.

The systems designed and manufactured by Indra include: 3D radars for airspace surveillance, command and control systems and design and integration of complex communications systems suited to the specific needs of the client.



## Radars Lanza Family 3D

Indra has an extensive and versatile offering of radars that cover all the needs related to identification, surveillance and air defense, for all types of platforms.



## Air Bases

For decades, Indra has provided ATM, Communications, Navigation and Surveillance systems worldwide. We have developed, tested and refined a suite of products and integrated solutions that are scalable to meet the requirements of military Air Bases of all scope and size ranges.



## Electronic Defense

Indra designs sensors and actuators from the HF to Ka frequency bands, and provides tailor made SIGINT and EW solutions, including the communications, and integrated on vehicles.



## AIRDEF & COAAS

Indra's Command and Control for Air Defense Systems: State-of-the-art technology for the protection and surveillance of sovereign airspace, aligned with the latest standards in the field of tactical data communications, air defense sensors, and integrable with weapon systems to neutralize aerial threats.



## Command & Control - Army C4I

Indra provides a whole C4I solution for strategic and tactical operations to improve the interoperability, the effectiveness and efficiency of the Army, which includes the C2 adaptation to customer needs, integration with vehicles, communications, and IT infrastructure.



## CBRN

Indra is Spain's largest defense systems company operating in the CBRN Field, with an extensive global footprint. Our approach to CBRN systems is focused on adding value through the integration of CBRN subsystems with Command and Control systems and networks.

## LOGISTICS SOLUTIONS & SERVICES



## Integrated Life Cycle Support



# PLATFORMS

Indra's capabilities in the development of defense electronics are particularized in advanced solutions adapted to the specific restrictions of air, naval and land military platforms.

Indra has become a reliable partner of many global manufacturers of aircraft, vessels, submarines or armored vehicles, supporting them in the offering of high end technology to their customers.



## Airborne Systems

**Self Protection:** Ensures survivability, guarantees mission success.

**Electronic Combat:** Provides Protection, Support and Superiority.

**Signals Intelligence:** Gathering of signal information and location of targets.

**IFF:** Securely identifying friendly platforms.



## Vetronics & Electro-optic

Develops integrated vetronic and electro-optic systems for land, navy and airborne platforms, with application to recognition, surveillance and target adquisition, fire control system, and search and track, both with thermal imaging and image intensification technology.



## Naval Platforms

Our main areas of expertise in the Naval Domain:

**Electronic Warfare:** Integrated protection and intelligence.

**Radar and IFF:** Detection and location of surface, aerial and submarine platforms.

**SATCOM:** To be connected in any part of the world and any mission.

**Optronics.** Day/night observation.



## EUROFIGHTER + A400M

Participation in the most relevant European Programs.



## ISR. Unmanned Platforms

Unmanned aerial vehicles to solve the needs of remote sensing functions during sustained operations.



## ISR. P2006T MRI

Maritime surveillance airborne system designed to explore the EEZ with an extremely low operation cost. Due to its versatility executes every mission required on the maritime scenario.



Automatic Test Systems (SAM) for supporting Electronics and avionics systems



# SECURITY SYSTEMS

Indra's offering allows public and private organizations, within the military or civil scope, to identify threats before they materialize, prevent them from occurring and shield infrastructures to prevent damages.

Indra provides technology and solutions to face all kinds of security threats.



## Border Surveillance. C4ISR

Maritime Border Surveillance and Maritime Traffic Control (VTMIS).  
Green Border Surveillance.  
C4ISR.  
Mobile Command Centers.



## Safe Cities. Incident & Resource Management Systems (IRMS)

Citizen Emergency Systems.  
Intelligent Video Surveillance.  
Crisis Management Systems.



## Cybersecurity

Control, Rules, Credentials and Audit.  
Security, Consultancy, Planning and Diagnosis.  
I-CSOC. National Reference Center.  
Ciberdefense.  
Cyber Range Training Platform.



## Critical Infrastructure Protection

Integrated Security Systems (ISS) for Critical Infrastructures.  
Full project life-cycle.



## Smart Borders

Integrated Control Centers.  
Automatic Border Control (ABC). Mobile Border Control.  
Biometrics.  
Cyberintelligence.



## COMSEC. Secure Communications

Voice & Data.  
Protection against eavesdropping.  
Multiplatform.

Test Benches &  
Test Program Sets



Logistic Information  
System for the  
Defense Sector

# SIMULATION

Indra offers a complete range of products and services for training aircraft pilots and vehicle operators, both military and civil, from computer based training to the most complex simulation systems, providing complete solutions tailored to the customer needs.

Wide international presence, having delivered simulators to more than 50 customers in 23 countries, including among others the US Navy, UK Ministry of Defense, Italian Navy, Airbus Helicopters, Airbus Defence & Space, Leonardo Helicopters and the Spanish Armed Force.



# SPACE

Since the first satellite launched into space in the last century, it is internationally recognized that space related technologies are each year acquiring a greater importance for military use. Indra is a leader in Spain in the use of space technologies applied to military operations.

For more than 3 decades, Indra has developed a wide variety of military satellite communication terminals, which sells all over the world. Indra designs complete satellite networks as well as the associated network management, and develops and supplies a variety of terrestrial, naval, submarine and airborne terminals.





## Indra, global experience



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