THALES

A local partner with worldwide capabilities





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Optronics, communications & information systems for Air Forces

From equipment to C4ISR solutions



From equipment to tailored solutions

The broadest product portfolio that provide the means to detect, observe, identify, communicate, navigate, target and enhance survivability:

Optronics, communications, electronic warfare, navigation and identification equipments.

C4ISR solutions contributing to operational superiority in joint theatres of operations through enhanced ISTAR services, effective air defence and network-enabled capability.

Delivering cost effective solutions

Serving land, air and naval forces worldwide, Thales draws on its powerful tri-service equipment hub and proven systems integration and design capabilities, leveraging synergies to add value for its customers. Thales solutions combine all the key attributes needed to meet Air Force requirements. They are:

- » Interoperable From strategic level down to tactical level, Thales C4ISR systems provide the interoperability needed for both joint and allied operations (NATO, US, Europe).
- » Competitive Thales solutions harness the benefits of the IT revolution: dual technologies, COTS/MOTS components, open architectures, and international standards and protocols.
- » Network-Ready All Thales products are designed from the outset for integration within a network-centric environment.
- » Scalable Theatre-wide information dominance is achieved through incremental integration of equipment, subsystems and systems in the C4ISR chain.
- » Innovative Thales implements the latest technology, including software radio, signal and image processing, high-tech optics and cryptography, to meet operational requirements.
- » Secure Thales systems solutions deliver end-to-end security in all operational environments.
- » Sustainable Working with its customers, Thales develops modular support solutions and offers attractive technology transfer opportunities as well as local services through a worldwide network of companies.

Partnering for Transformation

The Thales Battlespace Transformation changes in deployment tactics and Centre (BTC) is an integrated battlelab environment providing collaborative concept BTC, Thales offers an effective response development and testing facilities for to the growing need for Air Forces technology insertion in line with current to engage cooperatively in joint theatres

engagement procedures. Building on the

of operations: integration of the Air Picture into the Common Operational Picture, cooperative air/land warfighting, joint-effects targeting across sensor / command/shooter networks in the digital battlespace.

Through-life support

Thales brings world-class technology to client Air Forces along with guaranteed support from system definition and design to production, integration and through-life support.

An international player: references and achievements

Onboard optronic sensors, communications, navigation, identification, electronic warfare...

Combat Aircraft Rafale, Typhoon-Eurofighter, M2000, Tornado, Gripen, Jaguar, Harrier, Hawk, AMX, F16, F4 -Helicopters Puma, Cougar, NH9O, Tiger, Apache, Lynx, Chinook, Gazelle, Seaking Mk7 - Transport aircraft A400M, C130 Hercules - Surveillance aircraft ATL2, Nimrod, Erieye, Transall Gabriel, AWACS, Meltem

WATCHKEEPER Provision of secure communications and IMINT exploitation capability

RECO NG Strategic Reconaissance System

MINDS Multi-sensor Image iNterpretation and Dissemination System

DNG3D Digital Geographical Data Program

C3M Mobile Command and Control Centre. France's SCCOA system, the deployable component of France's ACCS system.

ACCS LOC 1 NATO Air Command and Control System (ACCS); ThalesRaytheonSystems prime contractor.

GATR ground/air network providing lowaltitude coverage for the entire territory (UAE)

MTBA French Air Force operational network

Services

Thales provides through-life support on all programmes, including comprehensive service packages and innovative e-services solutions.

