Thales on board the Mirage 2000
Enhancing operational capabilities
To meet the evolving requirements of Air Forces, Thales offers an upgrade package leveraging the systems developed for the latest generation of Fighter Aircraft.

**OPERATIONAL REQUIREMENTS**

- **Up-to-date operational capabilities**
- **State-of-the-art weapon systems**
- **Extended service life**

Thales supplies complete electronic combat solutions to meet the user’s need for tactical information, enhanced survivability and operational effectiveness:

- Mission computer
- Fire control radar
- Electronic Warfare suite
- Optronics
- Communications
- Navigation
- Identification
- Cockpit display systems
- Helmet mounted system display
- Electrical system

**OUR EXPERIENCE**

- More than 40 Air Forces benefitting from our equipment on board 4000 Fighter Aircraft.
- All-round expertise and flexibility as supplier or partner of equipment and support & service.

Delivering quality on time and listening to customers are our top priorities. Through our company-wide continuous improvement programme we seek to understand our customers’ needs and deliver innovative, competitive solutions.

**ENHANCING OPERATIONAL CAPABILITIES**

**RDY-3**
- Multimode Fire Control Radar
  - Air-to-Air
  - Air-to-Ground
  - Air-to-Surface

**ICMS Mk4**
- Integrated Counter Measures System
  - Real-time situational awareness
  - High-precision targeting
  - Electronic intelligence
  - Self-protection

**Communication Navigation Identification Suite**
- State-of-the-art communication, navigation and identification suite covering all operational needs, notably ECCM, IFF and tactical data link

**Modular Data Processing Unit**
- Mission computer providing all sensors data fusion and enabling multiple mission reconfigurations

**Advanced Man Machine Interface**
- Combined Head-up/Head level display
- Lateral displays
- Helmet Mounted Sight Display

**ASTAC**
- ELINT pod for reception chain of all radar types including ground planning station

**DAMOCLES**
- Laser designation pod with reconnaissance mode as well as ground attack mode and FLIR

**AREOS**
- Airborne REconnaissance Observation System for day night Imint, Detection, Reconnaissance, Identification, at long stand-off ranges and/or at very low altitudes and highspeed

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