TALIOS
2-in-1 Pod

Built on 50 years of expertise in Targeting and Reconnaissance pods
**TALIOS 2-in-1 Pod**

**Missions & Functions**

**Targeting (Air-to-Ground, Air-to-Sea and Air-to-Air)**
- Day/Night target detection, recognition and identification
- Moving Targets Detection for enhanced Situational Awareness in complex environments
- Permanent Vision™: real-time imagery integrated into a 3D mapping display
- Long range laser designation, eye-safe ranging and tracking
- Compatible with laser, INS/GPS and imagery-guided weapons
- Attacks in autonomous or cooperative mode, using integrated laser spot tracker, laser marker and bidirectional datalink

**Advanced Recce**
- Preplanned and opportunity modes
- Multiple step and stare patterns
- Embedded Artificial Intelligence ensuring Automatic Target Detection and Recognition (ATD/ATR)

**Integrated Navigation FLIR**

**Key Features & Benefits**

- **2-in-1** solution providing both targeting and recce capabilities into one pod
- HD B&W, Color and InfraRed sensors
- Pilot-centric approach providing continuous Situational Awareness through Permanent Vision™
- Outstanding laser designation and imagery: from stand-off ranges to close air support
- Robust multicriteria tracking algorithms, for fixed or moving targets
- Equipment availability maximized thanks to SmartFleet™ solution
- Qualified and Combat Proven on Dassault Rafale with French and foreign forces.
- Qualified for aircraft carrier operations.