



# QinetiQ GmbH

Intelligence, Surveillance,  
Reconnaissance (ISR) Services

QINETIQ

**QinetiQ GmbH delivers where others can't. Modern Intelligence, Surveillance and Reconnaissance (ISR) operations require quick access to collated data, in order to paint a holistic situational picture. Our customer-centric approach is therefore ensuring that all needs are met timely and precisely.**

QinetiQ is a trusted provider of airborne ISR missions and with our versatile and customizable platforms, we provide airborne data acquisition on land and at sea to meet our customers' objectives. Built on the Pilatus PC-12 and DA-62 platforms and equipped with some of the most modern ISR equipment, QinetiQ's aircraft are ready for today's and tomorrow's challenges.

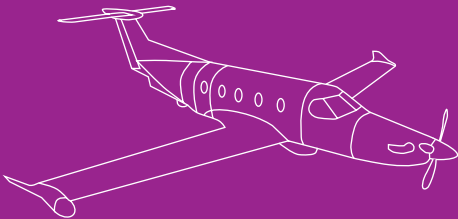
We offer Contractor Owned, Contractor Operated (CO/CO) and Contractor Owned, Government Operated (CO/GO) services that include flight operations, as well as maintenance and logistics management. QinetiQ's pilots, technicians and mechanics are security cleared for OPSEC, allowing our tailored services to meet our clients' unique requirements for airborne ISR services. We bring proven capacity to deliver solutions that enhance situational awareness in support of safety and security, regulatory and law enforcement, as well as environmental management.

## QinetiQ ISR Facts

Built in to our aircraft is the Hensoldt PrecISR Radar with superior precision and target accuracy:

- Very high operational SAR image resolution/good mapping area in near real-time for target classification and identification support
- Very high detection performance and sensitivity even in strong clutter and interference environment, due to robust spatially and temporally adaptive filtering
- Superior imaging resolution from EO and IR cameras with multi spectral image blending
- Long range subject ID (ship names, vehicles, faces) in low-light conditions
- Equipped with Wescam MX-15 a multi-sensor, multi spectral imaging system

### PC-12 Maritime Patrol Aircraft



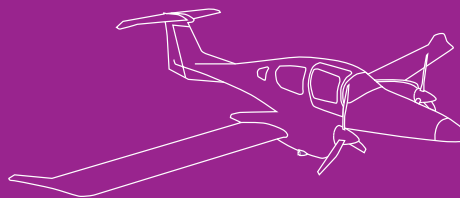
#### **A/C Technical Data:**

- Endurance:
  - On Station FL 240 ca. 7h
  - On Station FL050 ca. 5h (MPA profile)
- Range: FL240 ca. 1200NM
- Mission Altitude: 30,000ft
- Length: 14.4 meters
- Wingspan: 16.28 meters

#### **Equipment & Capabilities:**

- Radar System: PrecISR1000 with Maritime, Land and AirModes
- EO / IR Camera System: WESCAM MX 15

### DA-62 Maritime Surveillance Aircraft



#### **A/C Technical Data:**

- Endurance: On Station FL 150 5h-6h
- Range: FL150 ca. 1000NM
- Mission Altitude: 20,000ft
- Length: 9.19 meters
- Wingspan: 14.55 meters

#### **Equipment & Capabilities:**

- Radar System: SAR Radar
- EO / IR Camera System: ARGOS II

Using our aircraft, we provide a combination of superior capabilities, affordable prices, and excellent support, to deliver innovative solutions to our customers.

Contact QinetiQ today to request a capabilities briefing with one of our representatives: [Sales@qinetiq.de](mailto:Sales@qinetiq.de)

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