

# Avionic Rigs

**The Avionic Rigs offer the test and evaluation of operational flight programme software and new or updated avionics, weapon and sensor systems integration.**

We also offer Aircrew familiarisation, assessment of human factors, testing of safety critical functionality and fault finding of trials aircraft.

We run a Tornado Gr4 Avionic Systems Rig (TASR) that significantly reduces the need for flight test, resulting in reduced programme risk, cost and time.

It also allows our customers to be involved in and influence the system development and test phases while gaining familiarity with new systems and flight programmes.

## Features include:

- Ability to record and video data signals in real time
- Cockpit area
- Avionic Weapons systems benches
- Simulation systems
- Synthetic sensor outputs of primary system parameters such as airspeed and altitude
- Capability to connect and interface with any weapons, sensors and other role equipment via 'real' Aircraft Stores Interfaces (ASI points)
- Adjoining LASER safe room