

# FERRANTI TECHNOLOGIES LIMITED

## Aircraft & Helicopter Systems

Ferranti Technologies has earned international recognition in the aircraft upgrade market. Using our expertise as an integrator and developer of advanced electronics and defence systems, we address the entire platform and perform upgrades that rejuvenate aircraft, giving them enhanced performance, extended life and next-generation capabilities. In our large-scale programmes we perform multidisciplinary integration and lifecycle support.

- **Advanced Systems and Technologies**
- **Systems Integration**
- **Comprehensive Modernisation Programmes**
- **Through Life Support**
  
- **Display Day/Night Vision Systems**
- **Digital Video Recorders**
- **Mission Management Systems**
- **C4ISTAR Systems**
- **AMLCD Displays**
- **Electro Optical Payloads**
- **Munition Guidance Systems**



- **Safety Critical** - DO-254/DO-178B to DAL B
- **EMC, EMP, HIRF Compliance**
- **Project Management** - DOORS, MS Project, GRESS, eRoom
- **ILS** - Reliability Predictions, FMECA, Technical Publications, Spares Provisioning, Obsolescence
- **Customer Logistic Support**
- **In-House UKAS Approved Environmental Test Facility**
  - HALT/HASS
  - EMC Pre-Compliance
- **Accreditations**
  - BS EN ISO 9001 (TickIT)
  - AS9100 (End 2008)
  - EASA Parts 21G & 145
  - Def-Stan 05-123

For further details as to how we can transform your requirement, concept or specification into a fully approved and certified production product, please do not hesitate to contact us.



**Innovation, Quality and Commitment**

Ferranti Technologies Limited offers a comprehensive range of design engineered products that are tailored to suit individual customer requirements. Our engineers work closely with customers to ensure their requirements are correctly interpreted in order the resulting solution exactly meets the customer's needs.



### HeliC3om

- Digital map and mission management system
- Real-time tactical situation
- Enhanced situational awareness
- Mission planning and transfer to formation
- Battle management
- Air to Ground Communication



### DNVG

- Day/night helmet display system
- Head-out flight
- Increased flight safety
- Enhanced situational awareness
- LOS head-tracking option
- Improved crew coordination
- Weapon/sensor cueing



### PIVOT

- Pilot Interface & Visual Operating Terminal
- Flight management system
- Radio and GPS navigation
- Avionics control
- Multiple I/O interfaces
- Open architecture

## FERRANTI TECHNOLOGIES LIMITED

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