



Consolite Technology Data Sheet 15

Civil Helicopter NVG Upgrades



Civil helicopter operators are increasingly turning to NVG use in support of roles such as Police, Air Ambulance, Coastguard and Search and Rescue operations.

Consolite Technology has long experience in supporting operators and system integrators throughout the UK, Europe and elsewhere in the upgrade of civil helicopters to NVG compatibility. The aim is usually to gain approval in the form of Supplemental Type Certification (STC) from the regulatory authority.

The service Consolite offers includes:

- Cockpit and instrument surveys to determine the scope of modifications required
- The design, manufacture and fitting of modification kits, either for individual instruments or for complete cockpits
- Dark room testing using the company's state of the art spectroradiometer to prove compliance with RTCA/DO-275
- Support for ground NVG testing by the operator
- Supply of all necessary documentation to support an STC application by the integrator or operator

These capabilities has been proven on many occasions. Furthermore Consolite can react extremely quickly to upgrade requirements when necessary. Timescales of a few weeks have been achieved on specific programmes.