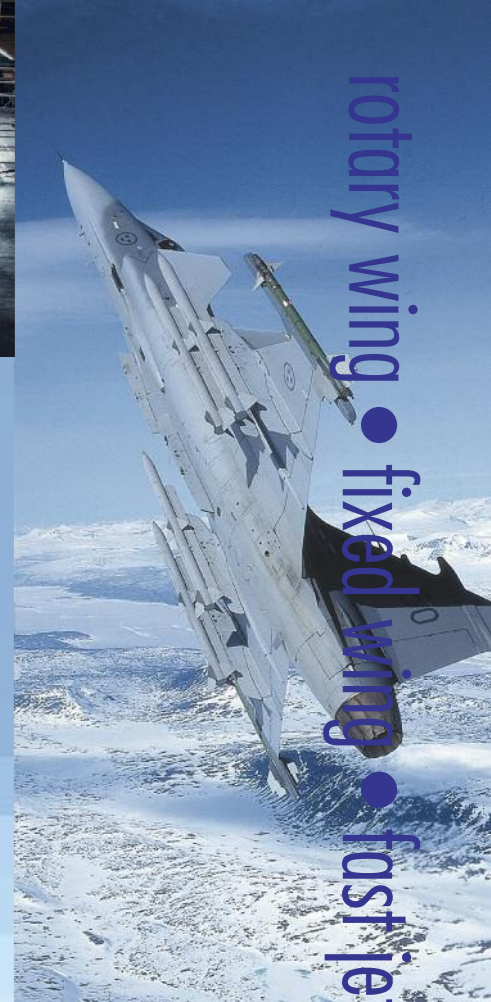




air



Aircraft Lighting



rotary wing • fixed wing • fast jet • UAV

enhance day and night flight operations with high quality lighting solutions

Oxley is a turnkey provider of aircraft lighting. **Innovation, integration and installation** are three concepts that underpin our dedication and approach.

innovation

We have an ongoing commitment to finding new and innovative ways of applying our expertise to solve customer problems.

integration

We consider the whole aircraft and any associated equipment or platforms to ensure that our equipment is fully incorporated and compliant with the operational needs of the end-user.

installation

Our dedicated installation team carry out on-site installations with professionalism, speed and efficiency. Equipment modifications can be done in advance at our factory or onsite.

the company

Pioneers of optical and LED technology, Oxley has a wealth of knowledge and expertise in the field of aircraft lighting systems. We are world renowned for our aircraft upgrades and components that are designed for day and night operations where night vision goggles (NVG) or night vision imaging systems (NVIS) will be used.



capability

World leaders in night vision lighting, we have a total capability in design and manufacture. This is supported by in-house optical coating, precision machining, assembly and test facilities enabling rapid turnaround of proto-type developments, modifications and UOR requirements.



Optical filter manufacturing facility

cockpit lighting

We have a wide range of MIL-STD-3009 NVG compatible components available and offer a full night vision cockpit upgrade service

- Equipment modifications
- Optical filters
- Bridges
- Bezels
- Panel lamps
- Type III caps
- T1 LED bulb replacements
- Edge lit panels
- Indicators



Cockpit survey



Mini floodlight
NVG compatible or standard



Formation light LED bulb replacement

internal lighting

We provide standard and customised solutions in standard LED visible and night vision technologies for cabin, cargo bay, loading ramp, exit, walkways and general illumination

- Emergency egress
- Dome
- Area
- Mini floodlight

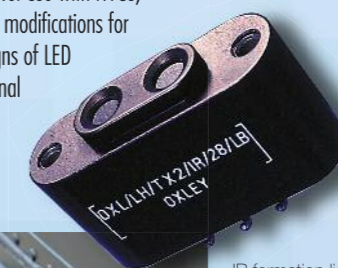


Cargo bay LED replacement

external lighting

For technology enhancements or to convert aircraft for use with NVGs, Oxley has a range of cost effective replacements or modifications for existing lighting. Customised and off the shelf designs of LED and optical filter solutions are available for all external positions.

- Navigation
- Tail position
- Formation
- Anti-collision
- Landing
- Taxi
- Fuel probe
- Strobe
- Electronic control units



IR formation lighting



Aircraft wing tip and tail lights



NVG Friendly™ tri-mode anti-collision light

expertise

Established since 1942, we are world renowned for our innovative contribution to lighting. We were involved in the UK's first NVG compatible cockpit conversion for the UK Ministry of Defence; coined the term NVG Friendly and have registered many patents for lighting technology developments. From fleet-wide upgrades to cockpit components, Oxley is a reputable and preferred supplier.

NVG compatible • Oxley NVG Friendly™ • covert infra-red • visible • dual mode • NVIS compatible • MIL-STD-3009

aircraft experience

A-109E

Alouette III

AS-330, 332, 350, 365

Atlante

Bell 205, 206, 212, 412

Blackhawk

C-90, C-130

CH-47

EA-6B

EH-101

F-5, F-14, F-15, F-16, F-18, F-111

Gripen

Hawk 100

Herti

Jaguar

Lynx

MD-530, MD-902

MH-53

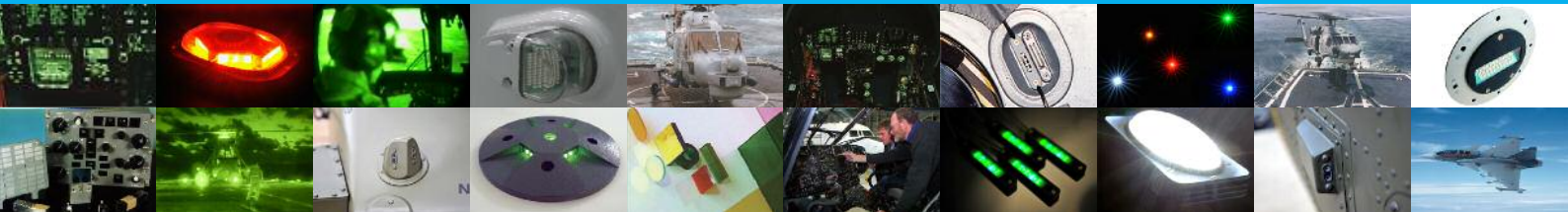
Mi-2, Mi-8, Mi-17, Mi-24

S-76, S-92, H-92

Sea-King

Tornado

UH-1H



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BS EN 9100: 2003

ISO 9001:2000

Both on Certificate No. FM 01759

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UK MoD Design Authority