# OPTIS

# Aerospace Solutions

*Illuminating the Aerospace Industry*

## Integrated solutions for aircraft lighting and human factors

The Optis suite of products allow designers, engineers and ergonomists to visualize and quantify aircraft lighting and display systems in one unique software solution.

Simulate the complete lighting environment; readability and legibility; detect blooming and glare, and control and harmonize instrument light levels and color. Prevent fatigue and optimize crew safety, alertness and effectiveness.

Simulate crew systems and aircraft lighting, determining their compliance with required standards and specifications in advance of physical mock-ups.

Perform quick and straight-forward reviews of requirements and design modifications throughout your process; from concept demonstration and validation, to production and deployment.

**www.optis-world.com**

## FLIGHT DECK

Prevent visual fatigue, detect blooming effects, control and harmonize light levels and colors of instruments, design and optimize reading lamps and displays, validate compliance with standards, ensure visibility & legibility of instrument panel, conduct reflection studies

## CABIN LIGHTING

Ambient and mood lighting, entertainment systems, safety and exit lighting

## MILITARY

Infrared, Night Vision, Heads-up displays, Missile bay, aerial refueling, control station

## EXTERIOR LIGHTING

Navigation, positional, anti-collision, aircraft recognition, formation, taxiing and landing lights

## RUNWAY/CONTROL TOWERS

Runway/taxiway lighting, control tower layout, identification lights,  zone lights, edge and central lighting,  Approach Lighting System (ALS)