



**Lighting Solutions**  
for Safety and Security

Lighting the way to a safer,  
more secure tomorrow.

**EXCELITAS**  
TECHNOLOGIES

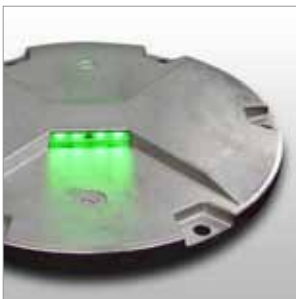


## Rugged, High-Performance Lighting Solutions

### Lighting Solutions for a Safer and More Secure Tomorrow.

Excelitas Technologies is a leading innovator in solid state and Xenon-based technologies and solutions for a range of critical Safety Lighting applications including hazardous area lighting, obstruction lighting, runway and taxiway airfield lighting, warning beacons and strobes, and defense and aerospace

lighting. We understand your need for cost-effective, durable designs that perform well in harsh environments with little or no maintenance and minimal downtime. Customers are not constrained by standard, off-the-shelf products but benefit from Excelitas' custom Illumination Solutions, tailored to your exacting Safety Lighting requirements.



LED-based Taxiway Lighting



LED Obstruction Light



Xenon Flash Lamps for Emergency Lighting and Warning Beacons

### Unequaled Capabilities

Our customers benefit from the power of Excelitas' nine ISO-certified design and manufacturing facilities in the USA, Europe and Asia. Two of these design and manufacturing facilities are exclusively dedicated to LEDs.

#### Our capabilities include:

- Portfolio of proven solid-state and Xenon-based technologies and products
- Wide variety of Xenon Flash and Arc Lamps
- Custom LED light engines and fixtures
- Fiber Optic Illuminators and modules
- Custom and standard LED packaging using advanced Chip-on-Board (COB) technology
- Optical and thermal design
- Mechanical design
- Electrical system design
- Optical and thermal testing
- Turnkey testing and calibration of customer-based designs



### Hazardous Area Lighting

Applications include refineries and chemical plant retrofits and new installations.

- Class I, II, III fixture designs
- T4-T5 thermal designs
- Type I-V optical light patterns
- Energy-efficient LED designs for metal-halide replacement



### Obstruction Lighting

Applications include windfarms, communications, and broadcast towers.

- LED-based obstruction lights that meet rigorous FAA L864/L865 and ICAO-type A,B,C specifications for color and light intensity



### Defense and Aerospace Lighting

Applications include defense tactical displays, night vision and range finder systems, portable tent illumination, and space lighting.

- Ruggedized LED lighting for long life, low power consumption and handling tough shock and vibration requirements



### Transportation Lighting

Applications include airfield lighting, interior and exterior airplane lighting, and marine navigational lighting.

- High-power LED light engines that meet FAA, ICAO, and Coast Guard lighting specifications



### Emergency Lighting and Warning Beacons

Applications include emergency vehicles, emergency exits, and fire safety.

- World's largest capacity for Xenon flash lamp production
- Largest assortment of different lamp shapes to meet diverse product needs of warning beacons market

Benefit from Excelitas' Complete LED Solutions and World-Class Xenon Flash Technology



## About Excelitas Technologies

Excelitas Technologies is a global technology leader focused on delivering innovative, customized solutions to meet the lighting, detection, and other high-performance technology needs of OEM customers.

From safety and security applications to aerospace and defense, industrial, medical lighting, analytical instrumentation, and clinical diagnostics, Excelitas Technologies is committed to enabling our customers' success in their specialty end-markets. Excelitas Technologies has approximately 3,000 employees in North America, Europe and Asia, serving customers across the world.

The company was previously the Illumination and Detection Solutions (IDS) business unit of PerkinElmer, and is now owned by Veritas Capital.

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