

NEWS RELEASE



ElectroniCast Consultants

Market Forecast – LEDs Used In Night Vision Imaging Systems

According to ElectroniCast, worldwide use of LEDs used in night vision goggles compatible illumination lighting forecast to reach \$165 million in 2022...

Aptos, CA (USA) – April 12, 2016 -- ElectroniCast Consultants, a leading LED market research company, today announced a new market forecast report of the global consumption of light emitting diodes (LEDs) in Night Vision Imaging System (NVIS) compatible lighting in non-civilian applications, such as military, law enforcement, emergency medical services (EMS) and related applications.

The global consumption value of LEDs used in NVIS compatible lighting was \$81.44 million in 2015 forecast to reach \$165.09 million in the year 2022. Market forecast data in this study report refers to consumption (use) for a particular calendar year; therefore, this data is not cumulative data.

Military Sector Dominates NVIS Marketplace The worldwide use of LEDs in Night Vision Imaging System compatible lighting (or night vision goggle friendly lighting) will continue to be dominated by the Military market sector. Last year (2015) the use of LEDs in Military category night vision goggle (NVG) friendly lighting reach \$78.77 million, up from \$72.32 million in 2014.

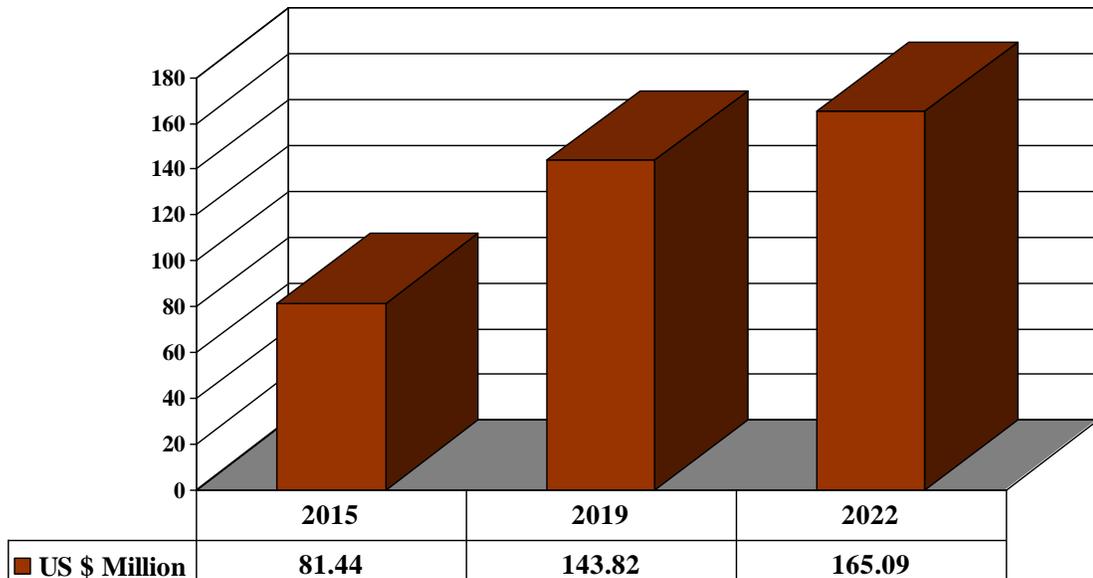
“The increase use of LEDs in night vision compatibility (NVC) devices are driven by the following market dynamics: technological advances, size, weight, and durability in harsh environments (such as military/warfare), lower maintenance and ecological/ energy-saving concerns,” said Stephen Montgomery, Director of the LED Lighting market research group at ElectroniCast Consultants.

“Military and law enforcement personnel using night vision goggles (NVG) must be able to read illuminated displays without those displays interfering with the performance of the goggles. The displays also must be readable to those not using night vision,” Montgomery added.

NVC Ship/Watercraft Lighting The Naval/Military sector is aggressively increasing the use of Night Vision Compatible (NVC) lighting. This sector is upgrading the NVIS lighting as they address the requirement to provide convert aviation capable ships. The NVC ship/watercraft lighting provides the benefit and safety of on-board personnel without affecting the ability of aviators to land safely while using night vision goggles (NVGs).

According to ElectroniCast, worldwide use of LEDs used in night vision goggles compatible illumination lighting forecast to increase from \$81.44 million 2015 to \$165.09 million in 2022...

**NVIS Compatible LED Global Consumption Market Forecast,
(Value Basis, \$Million)
Source: ElectroniCast Consultants**



The market forecast report is available immediately from ElectroniCast Consultants. For detailed information on this or other services provided by ElectroniCast, please contact Theresa Hosking, Marketing/Sales; thosking@electronicastconsultants.com (Telephone/USA: 831-708-2381)

Founded in 1981, ElectroniCast Consultants – www.electronicast.com specializes in forecasting trends in technology forecasting, markets and applications forecasting, strategic planning and consulting. ElectroniCast Consultants, as a technology-based independent forecasting firm, serves industrial companies, trade associations, government agencies, communication and data network companies and the financial community. Reduction of the risk of major investment decisions is the main benefit provided. ElectroniCast Consultants' goal is to understand the challenges and opportunities facing clients and to provide timely, accurate information for strategic planning.