



Expertise in all types of Illuminated Panels for various commercial and military applications

Processes meet the latest SAE-AS7788 specification

Flexible production facility able to accommodate low and high volume

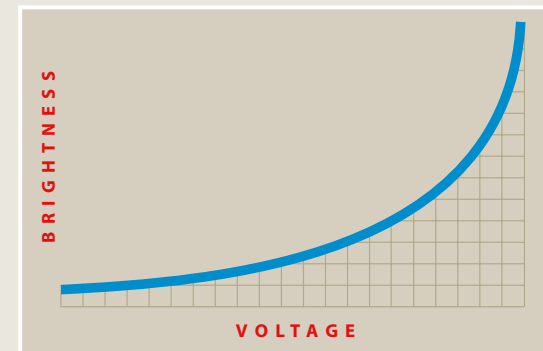
Skillful production teams insure products of the highest quality

Competitive pricing

With nearly 20 years of experience, CMC Electronics is a renowned leader in designing and manufacturing Integrally Illuminated Panels for aerospace, commercial and military applications.

As a manufacturer using SAE-AS7788 standard (previously MIL-P-7788), we provide a full range of activities, from design and prototypes to production and qualification, on all types of Illuminated Panels.

Every Integrally Illuminated Panel is built to meet standard physical and environmental tests: shock, vibration, humidity and temperature, for both ground and airborne applications.



Whatever your lighting requirements, CMC Electronics offers a full range of lighting technologies: LED, incandescent lamp and EL. We are also experts in NVG compatibility and sunlight readability.

We are customer oriented, so whether your project is driven by technology, reliability or cost concerns, we will manufacture the optimal product for your needs.

Every day, our products help pilots land planes safely, provide astronauts with easier control over delicate equipment, and display critical data to armed forces. Let us put our experience to work for you.



SPECIFICATIONS

- All type panels IAW SAE-AS7788 (MIL-P-7788).
 - Night Vision compliant, MIL-STD-3009 (MIL-L-85762).
 - Plastic material, acrylic MIL-PRF-5425, L-P-380 and polycarbonate.
 - LED, incandescent and electroluminescent-based illumination.
 - Integration of driving electronics in LED-based panel to obtain brightness response curve of incandescent lamp. Allow for technology improvement, without impacting existing electrical design.
 - Custom design and manufacturing of electroluminescent lamps with minimal edgeseal.
 - Integration of annunciators exceeding MIL-S-22885 requirements.
 - Integration of plastic or glass optical filters.
 - Exceeds environmental requirements of RTCA/DO-160, SAE-AS7788, MIL-P-7788, MIL-STD-810.
- Available for 28 VDC, 5 VDC and 5 VAC supply.
 - Smooth brightness variation with no flickering.

INTEGRALLY ILLUMINATED PANELS



CMC Electronics – A World Leader in Custom Display Products

