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## **EMTEQ Develops and Certifies the Industry's First Chip on Board Red LED 400cd Anti-Collision Exterior Light**

*Product is easily adapted for installation on most Part 25 civilian or military aircraft as new or replacement component.*

**New Berlin, Wis., USA (July 16, 2008)** – EMTEQ, a leading provider of interior and exterior LED (light emitting diode) and aircraft systems integration and certification, has been granted FAA STC (Supplemental Type Certificate) ST03595AT for the industry's first chip-on-board technology, red 400cd (candela) anti-collision exterior light. Flight Components AG, an EMTEQ Company, located in Switzerland, in conjunction with EMTEQ's Wisconsin headquarters, is the primary designer of the light. EMTEQ's launch customer, Lynden Air Cargo, is installing the 400cd light on L-382 aircraft, making this light an excellent option for retrofit replacement on C-130 and many other similar-sized military as well as most Part 25 civilian aircraft.

Sam Matar, EMTEQ's Director – Global Aftermarket Business Development explains, "We've designed the light so that internal components should remain unchanged regardless of the installation. The adapter plate interface may be different from model to model, but once certified on a particular aircraft, the installation is greatly simplified." Other benefits to EMTEQ's newest anti-collision light compared to non-LED lights, in addition to its intelligent design include:

- Use of COB (chip-on-board) technology for significantly more compact packaging
- Longer life with reduced replacement and maintenance costs
- Lighter weight for reduced fuel costs

EMTEQ's other exterior lighting products include tail and navigation lights; anti-collision and combination light assemblies.

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### **About EMTEQ and Its Partners**

Incorporated in 1996, EMTEQ is a comprehensive solution provider, specializing in avionics systems and integration, interior lighting and cabin comfort, and exterior lighting products for retrofit and forward fit applications in the military, corporate, HOS/VIP, helicopter and air transport markets. To complement this product offering is EMTEQ's unsurpassed design, certification and consulting services. From electrical and mechanical design to interior reconfigurations, FAA certification services, Transport Canada document processing and interpretation, and technical support, EMTEQ delivers innovative products and responsive service on every program. Today, EMTEQ employs 430 people and operates its headquarters from a state-of-the-art, PMA and AS9100 57,000 sq. ft. approved facility in New Berlin, Wisconsin, with worldwide offices and manufacturing facilities in Florida, Winnipeg, Canada, Taubaté, Brazil, and Bachenbülach, Switzerland. EMTEQ also holds a strategic partnership

with Cable Technology in Great Falls, Montana. Learn more about EMTEQ and its partners at [www.emteq.com](http://www.emteq.com), [www.acs-nai.com](http://www.acs-nai.com), and [www.cteq.com](http://www.cteq.com).

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