



FOR IMMEDIATE RELEASE

CONTACT: Megan Knox
(614) 573-8224
megan.knox@siemens.com

**NEW LED REIL FROM SIEMENS OFFERS
IMPROVED SAFETY, INCREASED ENERGY SAVINGS, LOWER MAINTENANCE**

Energy Savings of 50% to 90%

COLUMBUS, OHIO, September 10, 2007 – Siemens Airfield Solutions' (SAS) new ETL-Certified low-intensity L-849C LED Runway End Identifier Light (REIL), which provides a visual indication to pilots of the runway threshold during an approach, gives general aviation (GA) airports and military bases a safer, low maintenance option to traditional xenon lamp technology. The LED REIL provides energy savings of 50% for voltage-driven applications and 90% for series circuit (current-driven) applications that previously used a power adapter. And, it has an ROI of 1.1 to 3 years depending on the application.

SAS's new LED REIL is superior to traditional xenon lamp technology because, in addition to long-life and the elimination of expensive flash lamp replacement, LEDs improve maintenance personnel safety. There is very low voltage inside the LED REIL vs. the 2,000V DC common in traditional xenon fixtures. Xenon lamps also emit some UV light, which creates ozone, a powerful oxidant that can degrade internal component life. LEDs eliminate any ozone problem that might occur inside traditional REILs.

The LED REIL system operates from a 240V AC or 120/240V AC, $\pm 10\%$, 50/60Hz power supply. The REIL system can also operate from a 6.6A series lighting circuit with a 65W L-830/L-831 isolation transformer at each unit. It has a flash rate of 120 flashes per minute, and both optical assemblies flash simultaneously with less than a 10-millisecond separation.

– MORE –

The LED REIL light beam is adjustable vertically from 0° to 15° and horizontally 15° each side of the zero reference point. A positive locking device prevents accidental movement of the lighting head after aiming.

Each REIL cabinet, which comes with a frangible coupling, can be mounted on a concrete pad with a 2-inch NPT pipe or with an optional floor flange. In addition, the cabinets can be padlocked, and the REIL includes an interlock switch to disconnect the input power when the cabinet door is open.

About Siemens

Siemens Airfield Solutions (SAS) is a business unit of the Process Solutions Division of Siemens Energy & Automation, Inc. Headquartered in Columbus, Ohio, SAS is recognized as the global leader in providing innovative, cost-effective solutions and services to support critical airfield operations. By supplying FAA-approved airfield lighting products and systems, SAS facilitates takeoffs and landings in adverse weather conditions and improves safety for aircraft on the ground. SAS also provides design-build capability, assisting its airport partners to smoothly and cost-effectively implement the latest technology for their airfield system control and monitoring needs.
www.usa.siemens.com/airfield-solutions.

Siemens Energy & Automation, Inc. is one of Siemens' operating companies in the U.S. Headquartered in the Atlanta suburb of Alpharetta, Ga., Siemens Energy & Automation manufactures and markets one of the world's broadest ranges of electrical and electronic products, systems and services to industrial and construction market customers. Its technologies range from circuit protection and energy management systems to process control, industrial software and totally integrated automation solutions. The company also has expertise in systems integration, technical services and turnkey industrial systems. For more information: www.sea.siemens.com.

Siemens AG (NYSE:SI) is one of the largest global electronics and engineering companies with reported worldwide sales of \$107.4 billion in fiscal 2006. Founded 160 years ago, the company is a leader in the areas of Medical, Power, Automation and Control, Transportation, Information and Communications, Lighting, Building Technologies, Water Technologies and Services and Home Appliances. With its U.S. corporate headquarters in New York City, Siemens in the USA has sales of \$21.4 billion and employs approximately 70,000 people throughout all 50 states and Puerto Rico. Eleven of Siemens' worldwide businesses are based in the United States. With its global headquarters in Munich, Siemens AG and its subsidiaries employ 480,000 people in 190 countries. For more information on Siemens in the United States: www.usa.siemens.com.

#