



FOR IMMEDIATE RELEASE

NUVENTIX INTRODUCES TWO NEW COOLING MODULES FOR LED THERMAL MANAGEMENT

*High Reliability Synthetic Jet Coolers for PAR-38 and MR-16 Bulbs Now
Available*

San Diego, CA – Oct. 24, 2007 – From LEDs 2007, Nuventix today unveiled two new LED cooling modules. These two products, utilizing Nuventix' SynJet™ technology, provide high reliability, low audible noise and low power consumption cooling technology for two industry standard lighting configurations. Using the SynJet approach allows twice the light output compared to passive LED thermal management designs.

The MR-16 SynJet cooling module was developed by Nuventix for cooling 15W heat source in an LED lighting application. The cooler is designed to fit the form factor of an MR-16 bulb and provides 300,000 hours L10 life at 60C.

The PAR-38 is also a SynJet cooling module developed by Nuventix for active cooling of an LED PAR-38 light source. It can be integrated with a wide array of electronic and optical solutions in the PAR-38 form factor. The module cools 35-50 watts, provides 300,000 hours L10 life at 60C and meets PAR-38 form factor while providing near silent acoustics.

"Finally the LED Industry has a cooling technology that is perfectly suited for LED illumination," said Jim Balthazar, president and CEO, Nuventix. "General lighting LED solutions today are limited by the amount of heat that can be cooled. SynJet technology will allow the LED industry to double its light output in general lighting today, without compromising power efficiency and reliability."

Nuventix also introduced SynJet technology today (see press release titled "Nuventix Unveils Revolutionary Air Cooling SynJet Technology"). Nuventix' patented synthetic jet cooling approach solves thermal management problems in a completely new way, providing the most reliable, effective and flexible active cooling solutions for product designers across a variety of industries,

including LED lighting, telecommunications and industrial electronics. SynJet cooling solutions enable new electronic designs by allowing designers to focus on functionality, not thermals.

How SynJet Helps the LED Industry

The LED market, stand-alone lighting as well as for use in LCDs, is proliferating at the rate of 15-20% per year and is expected to reach \$7 billion in just three years. This growth will be attained through new uses of LEDs, many of which will require active cooling. SynJet modules are the only active cooling option for manufacturers of LEDs because their reliability matches – and exceeds – that of the LEDs themselves. SynJet modules also provide spot cooling and chip cooling in form factors which fit those of LEDs.

Pricing and Availability

The MR-16 and PAR-38 are available today. Pricing is based on volume and customization.

At LEDs 2007

To see SynJet technology in action, stop by booth #52 at the LEDs show taking place in San Diego, CA, October 24 – 26. Additionally, Mick Wilcox, marketing manager, will speak on the topic of Reliable LED Airside Thermal Management with Synthetic Jets in the Main Session Hall on Friday, October 26, at 8:40 a.m.

About Nuventix

Nuventix is revolutionizing active thermal management of consumer electronics, LED lighting, medical, telecommunications, automotive and other electronics with patented, highly adaptable, quiet and reliable cooling devices that efficiently – and directly – dissipate heat from any surface. The patented SynJet technology enables the most reliable and flexible air cooling solutions available today. The Austin, TX-based company is venture-backed and led by an experienced team of senior executives with a breadth of experience building and leading thermal and startup companies to success. More information can be found at www.nuventix.com.

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