

Laser Energetics To Integrate BrightStar™ Alexandrite Lasers in Medical and Dental Applications

Mercerville, NJ - October 22, 2007 – Laser Energetics, Inc. (Pink Sheets: LNGT) announced today that the Company has entered into discussions with several medical and dental instrument suppliers regarding the integration of LEI's BrightStar™ Alexandrite lasers into their medical and dental products.

LEI's BrightStar™ Alexandrite laser's shorter fundamental tunable laser output and fiber optic beam delivery system can enhance medical and dental laser applications. The lasers may be used in the medical market for Photo Acoustic Imaging to detect certain types of cancer (such as breast cancer), Photo Dynamic Therapy for treatment of certain types of cancer (i.e., lung cancer), hair removal, tattoo removal, spider vein treatment, ophthalmic applications, and blood clot detection to name just a few applications. In addition, the lasers can be used in the dental market for low trauma decay treatment and teeth cleaning. There are many more medical and dental laser applications that LEI's BrightStar™ Alexandrite lasers can address.

The Company's BrightStar™ Alexandrite lasers, because of their compact design, are cheaper to build, and thus more cost effective and profitable to the practitioners using them.

These applications are in addition to the defense and homeland security markets already being addressed by the Company.

LEI's Medical Director, Dr. John T. LiVecchi, MD, FACS, stated "Lasers play a prominent role in the efficient delivery of healthcare in today's environment. Our BrightStar™ Alexandrite lasers are perfectly positioned to take a significant percentage of this large and growing market."

Robert D. Battis, Chairman and Chief Executive Officer of Laser Energetics, said, "Our goal is to identify as many uses as possible for the various BrightStar™ Alexandrite lasers. This will bring about cost reduction in manufacturing, enhanced market share and increased profit margins. LEI will strategically team with other companies who have already created an infrastructure to serve various markets, such as the medical/dental marketplace. We will strictly build lasers for them on an OEM basis, supporting their efforts. By concentrating our initial efforts on defense and security, and joint venturing or licensing technology for other markets, we expect to leverage our technology to maximize both sales and profits for the Company. We expect to be in a position to make several announcements regarding these developments in the near future.

About Laser Energetics, Inc.: LEI has and continues to develop a comprehensive and strategic laser product line that addresses applications in Industry, Science, Medicine and the Military. The Company has had a primary focus on its Alexandrite laser technology. These tunable solid state lasers are unique in that they can be conductively air cooled to compete favorably against water cooled lasers in many applications. In addition, these lasers have one of the greatest wavelength tuning ranges with a bandwidth of over 250nm. The company is pursuing markets that are diverse yet can use the same laser with their compact user friendly design. This laser technology provides a sustainable advantage over many other lasers because of their tune-ability, conductively air cooled operation, and their efficiency allowing these lasers to operate at 110 Volts as compared to other less efficient competitive lasers that are large and need 220 Volts to operate.

Safe Harbor: Statements regarding financial matters in this press release other than historical facts are "forward-looking statements" within the meaning of section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and as that term is defined in the Private Securities Litigation Reform Act of 1995. The company intends that such statements about the Company's future expectations, including future revenues and earnings, technology efficacy and all other forward-looking statements be subject to the safe harbors created thereby. The Company is a development stage company who continues to be dependent upon outside capital to sustain its existence. Since these statements (future operational results and sales) involve risks and uncertainties and are subject to change at any time, the Company's actual results may differ materially from expected results.

Contact: Laser Energetics, Inc. Investor Relations
at mail@laserenergetics.com or call (609) 587-8250