



Snake Creek Lasers Announces new MicroGreen Laser with Automatic Power Control



Hallstead, PA -- August 18, 2008 -- Snake Creek Lasers, LLC, has today announced a new version of its MicroGreen™ Series with integrated photo detector. When engaged in a feedback loop, this laser can be set to maintain constant output power up to 8 mW TEM₀₀ allowing designers to offer illumination solutions that operate over more than 30 °C of change in ambient temperature.

The MicroGreen™ APC, the world's smallest DPSS laser, is only 5.6mm in diameter in size. Small size combined with monolithic optical design and reliability, high electrical-to-optical efficiency, and built-in temperature insensitivity without the use of power-hungry thermoelectric coolers, allows for battery operation. Now, OEM manufacturers and system integrators have a green laser, with at least four times higher sensitivity to the human eye compared to red light, while maintaining the ease of integration of a red diode laser. The MicroGreen™ APC is an ideal solution for all applications that involve guiding people by means of aiming, alignment, or pointing laser light.

Snake Creek Lasers develops advanced solid-state laser technology under research contracts and is an OEM supplier of miniature-size industrial-grade visible and infrared lasers to military, industrial, and commercial market places.

#####

MicroGreen is a trademark of Snake Creek Lasers

For more information, contact
Sten Tornegård, Marketing Manager, tel. +1(570)879-4992, (stornegard@snakecreeklasers.com)

For more information on Snake Creek Lasers, visit
www.SnakeCreekLasers.com