



## **COMPANY CONTACT**

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## **FOR IMMEDIATE RELEASE**

### **TELESIS INTRODUCES EV4GDS GREEN LASER FOR MARKING & PROCESSING CHALLENGING MATERIALS**

**Fremont, CA -- December 01, 2011** -- Telesis Technologies Inc., a world leader in manufacturing standard and customized permanent parts marking equipment and systems, announces the EV4GDS diode-pumped solid state 532nm laser marking system.

The EV4GDS Green Laser System is ideal for marking and processing difficult materials: colored plastics, acrylic and polymer materials and is perfectly positioned for use in the electronics, semiconductor packaging, solar and medical industries.

This diode-pumped, solid-state (DPSS) green wavelength laser marking system features optimized laser beam and Q-switched pulse characteristics for applications that require high beam quality and stability. In addition, the EV4GDS Green Laser System offers extra power and speed for precision marking, and is an excellent choice for laser marking, scribing, trimming and other material processing applications.

It is the first harmonically converted version of the Telesis E-series lasers, and it is based on the Telesis EV15 IR platform, which produces 4W of output power at the 532 nm green wavelength.

“We’ve done extensive testing to determine that with the average diode is more than 100,000 working hours, the EV4GDS Green Laser System offers best in class reliability,” said Merrill Apter, Vice President, Marketing and Sales for Telesis. “Due to the robust mechanical and optical design, this laser marking system can operate in industrial environments where shock, vibration and dust often cause problems for conventional marking equipment.”

Telesis EV4GDS Green Laser is designed to smoothly integrate with the Telesis Merlin® II LS Laser Marking software, a Windows®-based package that comes standard with the laser marking system. Merlin II offers a graphical user interface that makes marking pattern design quick and easy.

Telesis Technologies Inc. is a world leader in manufacturing standard and customized permanent parts marking equipment and systems—including gas, solid state and fiber laser, mechanical PinStamp®, and BenchMark® dot-peen systems and TeleScribe® scribe marking systems. Since 1971, Telesis has provided durable and accurate parts marking capabilities to companies the world over, from small shops to Fortune 100 manufacturing firms and governmental organizations. Telesis is now the most trusted brand in the parts-marking industry. For more information on Telesis Technologies Inc., visit our web site at [www.telesis.com](http://www.telesis.com) and see us at Biomedevice booth 218 in San Jose, CA. Dec 6 – 7 2011.

For more information, contact Merrill Apter, 510 413 1771, [Merrill.apter@telesistech.com](mailto:Merrill.apter@telesistech.com)