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FOR IMMEDIATE RELEASE

TELESIS TECHNOLOGIES INTRODUCES NEW HIGH POWER, RELIABLE INDUSTRIAL Nd:YVO₄ LASER MARKER WITH LOW COST OF OWNERSHIP

Circleville, OH – September 10, 2012 -- Telesis Technologies, a global leader in permanent marking systems introduces the EV-40 Laser Marker featuring a Q-switched Nd:YVO₄ diode pumped, air-cooled laser design with high speed digital galvo scanner. The laser provides high quality laser beam characteristics including a long focal tolerance combined with high pulse energies (over 2mJ at 10KHZ) and high average powers allowing the EV40 to achieve high-speed, deep marking of metals or composite materials on flat and curved surfaces.



EV40 LASER MARKER

The wide Q-Switching range and pulse widths make the EV40 an ideal choice for high speed marking on delicate metals or plastics for variety of industries including medical and electronics. In addition, the proprietary software, Merlin, and optimized electronics make EV40 the best solution for many high speed marking on the fly (MOTF) applications on materials that traditional CO₂ markers cannot mark.

The mission specific air-cooled EV-40 platform offers the user best-in-class reliability with low cost of ownership for your industrial marking and engraving needs.

To enhance the mark of confidence, the robust mechanical and optical design allows the EV-40 laser to operate without any chiller in an industrial environment where shock, vibration, and dust are a concern while maintaining stable output power. The small footprint allows for easy integration into manual off-line and automated on-line configurations, making it ideal for a wide range of industrial marking applications.

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®, 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 continues to be the most trusted brand in the parts-marking industry for over four decades. For more information on Telesis Technologies Inc., visit our web site at www.telesis.com and see us at IMTS2012, booth N6163 in Chicago, Illinois, September 10-15 2012.

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For information about IMTS: <http://www.imts.com/show/info.html>