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WHY 3-AXIS SCANNING?
 As the number of large area, web feed and remote applications that use laser processing continue to grow exponentially, Cambridge Technology's 3-Axis Systems are gaining more and more popularity in the marketplace due to its large field of view, small spot size, ability to scan pre-defined 3D surfaces and ability to use high power lasers. Compared to mechanical processes, laser processing using 3-Axis Scanning provides improved flexibility, quality, setup time and throughput.

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Laser Gain Media: A Diverse Family of Materials

Various gain media used in laser technologies differ greatly in essential properties such as wavelength ranges and tunability, pumping options, efficiency, and capability for energy storage and high powers.

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Laser-based System Detects Asbestos in Real Time

A new laser-based system is the first portable detector of asbestos, aiming to provide an affordable way for tradespeople to identify dangerous airborne particles.

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Lasers Help Fabricate Solar's Future

Etching, scribing and isolating are essential functions in solar cell manufacturing, and lasers play a large part in each.

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Lasers Find Varied Uses in Space Applications

From the first laser fired on another planet to observatory guide stars and space collision avoidance systems, lasers in space are making news with numerous advances and universal firsts (as far as we know).

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Navy to Put Craft-Zapping Laser on a Ship in 2014

The Navy will deploy an onboard solid-state laser capable of shooting at swarming small boats or downing unmanned aircraft, marking the first time such a device has been installed on a Navy ship at sea.

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