New MOVIA 2-Axis Scan Head Complements Laser Beam-Steering Portfolio

Ideal for Marking, Coding and Micromachining Applications

Bedford, Mass. (September 9, 2020) – Cambridge Technology, a business unit of Novanta Corporation (“Novanta”), announces the release of MOVIA, a compact, 2-axis scan head. Designed as a flexible, laser-beam delivery platform, MOVIA 10 mm aperture scan heads are compatible with a majority of lasers for processing a wide variety of materials and products.

“Our team is really excited to release MOVIA to the market. This is the first new product which demonstrates our global engineering expertise with a cross-functional team working across sites in the US, Germany, UK and China. MOVIA incorporates a modern industrial design with our latest analog servo technology in a very compact package. It has been engineered to deliver powerful and reliable performance and is an ideal solution for many customer applications,” says Jens Hupkau, VP Engineering, Cambridge Technology.

This next-generation 2-axis scan head offers OEMs (original equipment manufacturers) and systems integrators a smaller, lighter weight unit that outperforms its predecessor. Key features include:

- Easy integration into existing systems due to its small size and support of industry standard interface and connectors
- High-quality character marking resulting from improved electronics and tuning design
- Consistent marking quality and application-focused optimizations
- High quality and reliability; tested to perform under extreme conditions

Novanta develops advanced components and sub-systems for digital marking and coding applications through its industry-leading brands, Synrad and Cambridge Technology. The company’s unique product range and engineering expertise from laser source through beam delivery provides OEMs and system integrators with seamless solutions, even for the most complex marking and coding challenges.
MOVIA is compatible with Novanta’s laser marking components including the Cambridge Technology ScanMaster laser controller and software, as well as Synrad CO₂ lasers.

For more information about MOVIA visit www.cambridgetechnology.com.

About Cambridge Technology
Cambridge Technology, a business unit of Novanta, offers a broad range of analog, digital, and hybrid laser beam steering solutions, partnering with customers to enable maximum performance in fully integrated systems. For more information, visit www.cambridgetechnology.com.

About Novanta
Novanta is a trusted technology partner to original equipment manufacturers in the medical and advanced industrial technology markets, with deep proprietary expertise in photonics, vision and precision motion technologies. For more information, visit www.novanta.com.

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