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| Enhanced capabilities powers next generation of eyepiece-less stereo microscope – Lynx EVO debuts at IPC Apex 2016 |  |

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| Vision Engineering is pleased to debut the Lynx EVO, a new high productivity eyepiece-less stereo microscope at IPC Apex 2016. Building on the strengths of its market-leading predecessor, Lynx EVO eliminates the difficulty and strains of using ‘eyepiece’ stereo microscopes, opening up a world of enhanced productivity and ease of use.Although the eyepiece-less advantage of Lynx EVO stems from stunning 3D (stereo) imaging, the real brilliance of the patented design is the simplicity of operation. Superior imaging combined with unrivalled ergonomics promotes simple hand-eye co-ordination, critical for precision inspection tasks, re-work, repair and other manipulation activities. Operators can maintain the highest levels of performance, even across an entire shift.Benefitting from a high optical specification, the 10:1 zoom ratio with long working distances provides users the ability to inspect up to 120x magnification (6x – 60x standard), ideal for a wide range of applications. Lynx EVO is available in a range of configurations, designed for use in different environments, from laboratories and medical device clean rooms, through to production, or manufacturing inspection. Accessories include HD image capture, an exceptional 360° rotating viewer and newly launched magnification multipliers to increase the total system magnification up to 240x.The multiplier module increases the magnification range to 6x – 120x (240x max.), extending the effective zoom ratio up to 20:1. The multiplier increases magnification without altering the generous working distance, resulting in a powerful and adaptable inspection microscope with a wide range of magnifications in stunning 3D (stereo) optical clarity.Unlike typical stereo microscopes, the patented eyepiece-less design of Lynx EVO eliminates the difficulty and strains of microscope usage, providing unrivalled ergonomic performance to enhance operator productivity and ease of use. “Lynx EVO is the most capable, most advanced eyepiece-less stereo microscope we’ve ever made”, explains Stephan Sanderson, International Product Manager, Vision Engineering. “The addition of the multiplier module transforms Lynx EVO into an unmatched magnification machine with a simple slide of a switch”. The new zoom magnification multipliers can be engaged/disengaged with the slide of the lever. The user can perform high magnification optical inspection or disengage the multiplier to view the maximum low magnification field of view – offering a variety of magnification options. |  |  |

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Company Details

Vision Engineering Inc. designs and manufactures a patented range of ‘eyepiece-less’ microscopes for industrial and laboratory applications. Established in 1958, more than 300,000 systems have been installed worldwide for inspection and measurement tasks. Company headquarters are based in Woking, UK with manufacturing facilities in the US and UK. Regional offices are located throughout North America, Europe and Asia.

Company Contact

Nili Walp

Marketing Manager, North America

Vision Engineering Inc.

570 Danbury Road

New Milford, CT 06776

United States

Tel: (860)355-3776

Fax: (860)355-0712

E-mail: info@visioneng.com

Direct: [nwalp@visioneng.com](file:///%5C%5CVISION-DC01%5CFData%5CUSERS%5CMARKETING%5CPR%5Cnwalp%40visioneng.com)

Website: [www.visioneng.us](http://www.visioneng.us)