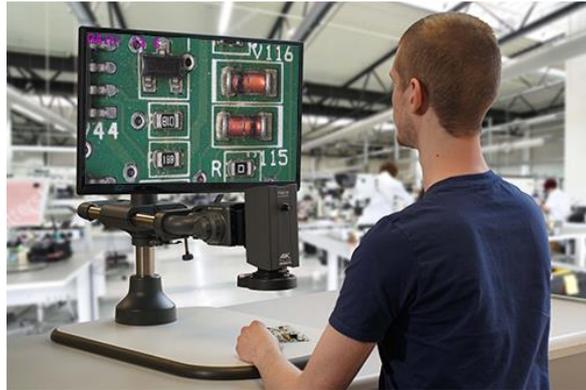


FOR IMMEDIATE RELEASE

VISION ENGINEERING LAUNCHES ITS FIRST 4K RESOLUTION DIGITAL MICROSCOPE AT APEX



NEW MILFORD, CT, Vision Engineering announces the launch of Makrolite 4K at APEX 2022, the first 4K resolution microscope to complement their range of digital inspection systems.

The Makrolite 4K was launched at Productronica 2021 in Munich and makes its North American debut at APEX Booth 2917 in San Diego in January 2022.

Makrolite 4K superb image quality, 4K resolution and wide dynamic range is suitable for a wide range of complex and high contrast applications.

It provides more fine detail with greater detail shadow and highlight areas, ideal for challenging inspection routines, including reflective subjects, for example solder joints, subjects in shadow, or subjects with low contrast, such as rubber and plastic.

Makrolite 4K is flexible, easy to use, and provides high definition video images with a wide dynamic range and up to 330x magnification. It delivers both versatility and high performance in applications such as production, lab research, R&D, micro assembly, quality control, inbound/outbound product checking, dissection and re-work.

Available in two versions, the console configuration provides direct HDMI connection to the monitor for live display with full control of zoom and all camera settings. Connecting Makrolite 4K to a PC with our dimensioning software, ViPlus, extends its capabilities to include image capture, annotation, on-screen measurement, live overlays, data/image report generation and a range of image processing tools

Additionally, the Makrolite 4K solution includes a wide range of stands and objectives, making it a flexible solution equipped to deal with a wide range of demanding inspection tasks.

Paul Newbatt, Vision Engineering's Group Sales and Marketing Director said, "Makrolite 4K represents a step forward for Vision Engineering in terms of inspection microscope image resolution. It retains the core Vision

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Engineering values of superb image quality combined with ease of use, and also adds 4K resolution, a choice of console or PC versions, and range of five stands, to deliver a really flexible inspection solution”.

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About Vision Engineering Limited

Vision Engineering Ltd is a global leading-edge designer and manufacturer of patented ergonomic stereo optical and digital instruments, used for inspection, manipulation, measurement and analysis of manufactured parts, by most of the world’s leading manufacturers and their extended supply chains.

Vision Engineering’s contract manufacturing division offers comprehensive contract manufacturing, design and commercialization packages, giving customers access to the latest technology, as well as a team of experienced designers and engineers.

Founded in 1958 and wholly British owned, Vision Engineering’s Global HQ, design and manufacturing facilities are based in state-of-the-art modern premises in the United Kingdom, with extensive manufacturing facilities in the UK and US. Regional sales and tech support offices are located throughout North America, Europe and Asia, supported by a fully trained network of distributors.

Enclosed: image Makrolite 4K.

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