



FOR IMMEDIATE RELEASE

New Stencil & Emulsion Screen Inspection Product

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Morrison, CO, USA - ScanCAD International has announced the release of ScanINSPECT Lite, an entry level extension of ScanCAD's family of solder paste stencil & emulsion screen inspection products.

“We are pleased to announce that our extensive family of stencil & screen inspection products has been enhanced today with the addition of a new entry-level, very low cost addition. This enhancement permits even the smallest Stencil & Screen fabricators and budget conscious PCB Assembly operations to embrace state-of-the-art automated inspection technology.” said Bill Loving, President & CEO, ScanCAD. “No longer do they need to manually inspect parts that have thousands, if not millions of tiny features. Today's processes and products can't tolerate missing or blocked apertures in stencils or screens... even one in 100,000 is unacceptable. Manual inspection is no longer an option.”



One button inspection is now possible with this new product. The operator simply places the stencil or screen on the system permitting it to inspect 100% of the part, highlighting areas of concern that need attention. Only when inspection is complete can a report be printed and/or electronically stored for full traceability and ISO compliance. This includes a date and time stamped high resolution color image of the part being inspected. This new entry level product can be easily upgraded, as budgets permit, to the more powerful ScanINSPECT products that permit inbound PCB inspection, first piece inspection for solder paste/adhesive print or dispense, LTCC print/punch inspection, Wire Bond inspection, etc. With these upgraded products, actual PCBs & stencil/screens can be scanned & compared to each other and to CAD data prior to production... confirming their viability and eliminating down time, rework and scrap. Stencil fabrication data can even be modified to exactly match the PCB, permitting a significant reduction in solder paste defects. Finally, this family of products even permits multiple image capture stations to feed into a single inspection station to further increase productivity and flexibility. This can be very cost effective for clean room operations where floor space is at a premium. Images captured at different locations in a facility are processed and inspected on a single system.

The addition of ScanINSPECT Lite opens the door to 100% inspection at a new lower price point. ScanCAD now offers four automatic optical inspection products at various price/performance points to meet the needs of all customers & budgets.

ScanCAD is a global provider of optical inspection, legacy re-engineering and process control tools for the PCB Design, Fabrication, Assembly and Semiconductor industries. For more information about ScanINSPECT Lite or other ScanCAD products, contact ScanCAD International, Inc. 12779 West Belleview Ave., Littleton, CO 80127 USA, +1.303.697.8888, info@scancad.com, www.scancad.com.