



**FOR IMMEDIATE RELEASE**

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## **YESTech's New B3 Benchtop AOI Inspection Solution with Fusion Lighting™**

*State-of-the-art Fusion Lighting now standard on all YESTech AOI systems*

**San Clemente, CA – August XX, 2007** – YESTech, a leading supplier of automated optical and x-ray inspection systems for the electronics industry, recently introduced its next generation YTV B3 benchtop automated optical inspection system for populated printed circuit boards. The upgraded system now comes standard with YESTech's state-of-the-art **Fusion Lighting™**

The B3 AOI Inspection, with YESTech's exclusive Fusion Lighting technology, offers up to a 3x improvement in inspection speed, new and advanced image processing technology, providing the highest defect coverage available of any benchtop system. Fusion Lighting, now standard on all YESTech's AOI inspection systems, consists of over 600 colored LED lights that project to the PCB surface from different angles (high, medium and low). With Fusion Lighting the programmer can select the optimal color and angle of the lighting for the PCB under test. This greatly enhances contrast in the image and therefore allows the inspection algorithms to identify features in the component body or solder joints that would have previously been difficult to see.

Along with the new Fusion Lighting, the B3 is now available with two top-down viewing Thin Cameras™ for even more effective inspection of smaller components down to 01005's. The combination of two cameras, one at a standard magnification and the other set to a higher magnification allows for small component inspection without a significant increase in cycle times. Conversely the second camera can also be set at a lower magnification for better through-hole or odd form component inspection.

"The new YTV B3 Benchtop AOI with Fusion Lighting not only provides even better defect coverage and speed than our previous model, it also enables cross-platform transferability with our other Formula series in-line AOI systems" said Troy Johnson, YESTech's VP of Sales.

**Editor's Note:** A high-resolution image of the YTV B3 Benchtop AOI is available by calling (949) 361-2714 or by visiting <http://www.kreativesolution.com/yestechytvb3.htm>

### **About YESTech**

Headquartered in San Clemente, California, YESTech is a leading provider of automated optical and high-resolution x-ray inspection systems, with integrated yield enhancement solutions for the printed circuit board assembly and advanced semiconductor-packaging industries. Founded and managed by experienced industry experts compounded with a history of success, YESTech brings powerful and cost-effective inspection and yield enhancement solutions to the electronics market. The company has sales offices and customer support centers in North America, Asia and Europe. For more information on YESTech and its products, visit [www.yestechinc.com](http://www.yestechinc.com)