



PRESS RELEASE

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New XiDAT 2.0 with 2M pixel imaging system from Dage

October 23, 2006, Fremont, California – Dage Precision Industries, the leader in X-ray inspection technology, announces that its XiDAT XD7600NT digital x-ray inspection system is now equipped with a new 2M pixel imaging system. This new XiDAT 2.0 image acquisition system is capable of capturing and displaying a 2M pixel image at a full 30 frames/second on a 24" monitor, a first in the industry taking the size of the image and image quality a quantum leap forward.

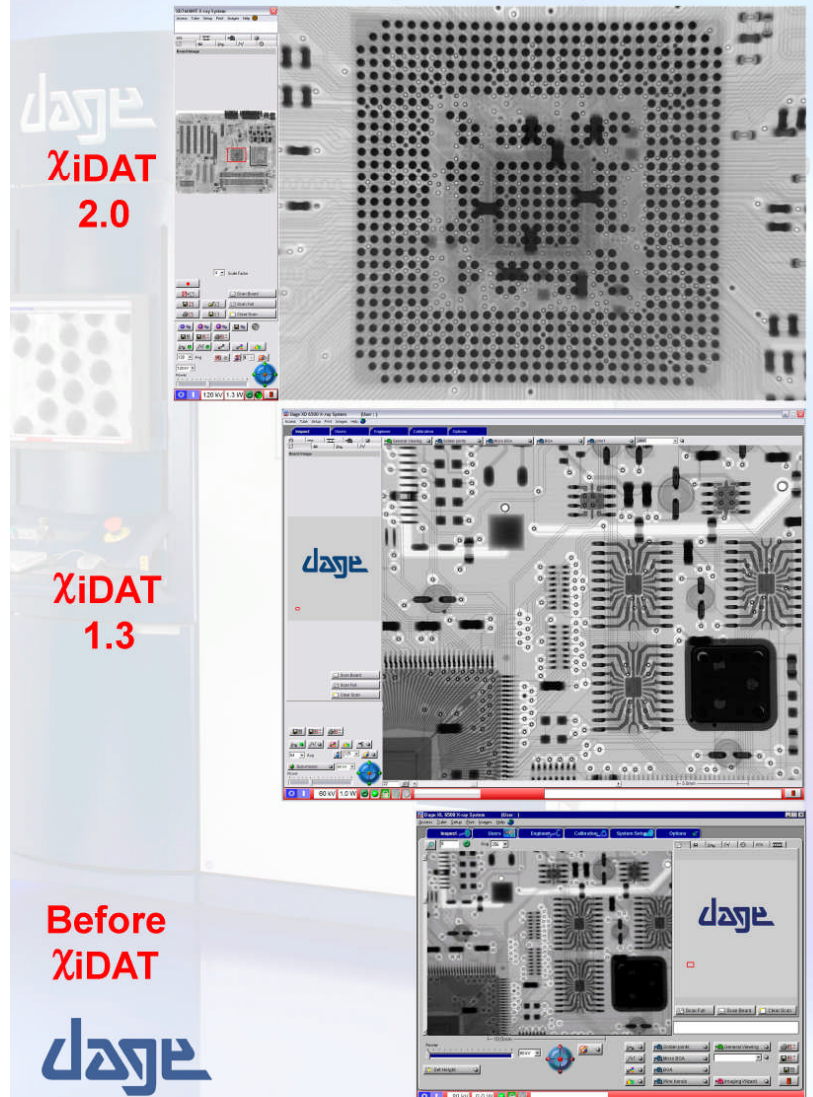
The enhanced resolution of the image represents a significant technological advancement and is the result of more than 6 months of research and development. This new XiDAT 2.0 image acquisition system is capable of handling over 50% more data (pixels) per frame compared to the previous XiDAT 1.3 system and is 20% faster in real time, allowing customers to "see the benefit." The enhanced image is presented in full resolution on a wide screen 24" monitor (1900 x 1200 pixels), compared to 1600 x 1200 together with all the user-friendly controls, a first in the industry (refer to comparison below).

This groundbreaking approach by Dage differs dramatically from other available systems that use a high pixel camera on the x-ray image intensifier but limit the presentation of the actual image in live and "real" modes. Several of these alternative systems use a camera that captures 2M pixel images, however the image is displayed in a substantially lower resolution (i.e. camera = 2 M pixels while display = 1.3M pixels or less).

Many of these alternative systems have the ability to save a larger image but not to display it full screen (1600 x 1200 pixels) without removing the system operation controls. As a result, these alternative systems are unable to display an enhanced image during inspection. Without the ability to display this improved imaging, difficult to detect faults such as hairline cracks can potentially go unnoticed during normal inspection.

An additional feature of the Dage XiDAT 2.0 image acquisition system is its increase in the frame rate capability of the camera, which means that more images can be more quickly averaged providing better, faster images. For example, if we presume a 32 frame average as a reasonable trade off between time for image acquisition against image quality, then using the former XiDAT 1.3 image acquisition system this would take almost 1.3 seconds to achieve. With the new XiDAT 2.0 this same average would take just under 1.0 second, or 20% faster.

The XiDAT Advantage for X-ray Inspection



All other features and specifications of the XD7600NT digital x-ray inspection system remain the same including its ability to inspect any point with oblique angle views of up to 70-degrees for any position 360-degrees around the entire 458 x 407 mm inspection area and its acknowledged ease of use.

With US headquarters located in Fremont, California, Dage Precision Industries, Inc. manufactures and supports a complete range of award winning digital x-ray inspection systems and bond test equipment for the printed circuit board assembly and semiconductor industries. For more information, visit www.dageinc.com.

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