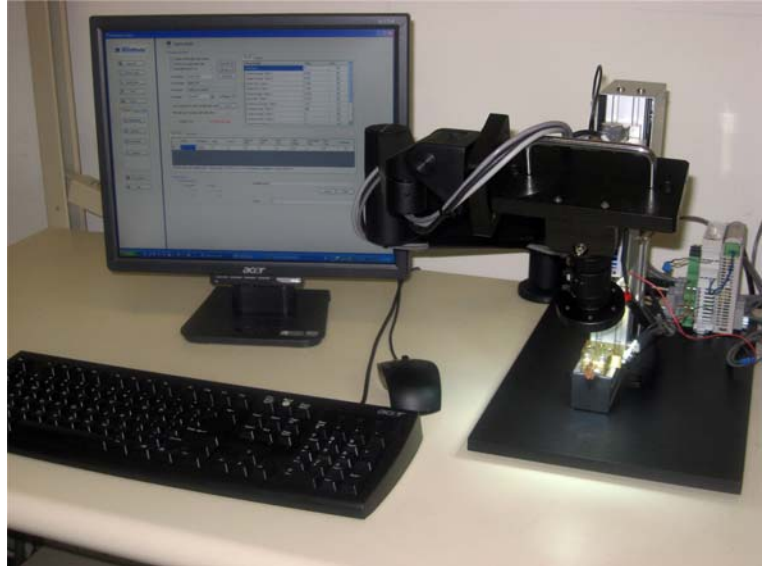


WeldWorks Vision Kit Captures Critical Weld Information

techMatrix, LLC of St. Paul, MN adds vision capabilities to its WeldWorks Software Suite. It's been said that "a picture is worth a thousand words" and nowhere could that be more true than in performing small scale resistance welding during solar cell manufacturing.

The vision kit includes a gas shock articulating arm to easily position the USB color camera, zoom lens, and integrated LED light to the desired position. The system displays a large live video image within the WeldWorks application – making it much easier for the operator to see small features compared to using a boom microscope. The kit automatically captures pre-weld



and post-weld images and allows the user to snap additional images in the event of weld failure. The pictures, weld data, waveforms, and part information are all stored in a central database. Optional Cognex VisionPro software is available for advanced gauging applications.

WeldWorks makes data retrieval and statistical analysis easy with its intuitive web interface. The vision kit also allows one to upload destructive test images from any source, providing users with a complete view of their weld process.

About techMatrix, LLC:

Founded in spring 2005, techMatrix LLC is a dynamic growth stage company dedicated to designing, building, and assembling PC based micro-joining weld equipment in the medical device, aerospace, and electronic industries.

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