



FOR IMMEDIATE RELEASE

Automated UV-visible-NIR Spectroscopy of Microscopic Features with the 20/20 PV™ from CRAIC Technologies

The 20/20 PV™ microspectrophotometer allows you to image and measure spectra by absorbance, reflectance, fluorescence and emission from the deep ultraviolet to the near infrared of sub-micron sized sample features...automatically.

San Dimas, CA (February 3, 2011)-- CRAIC Technologies, the worlds leading innovator of UV-visible-NIR microspectroscopy solutions, is proud to introduce the automated version of its flagship product: the 20/20 Perfect Vision™ UV-visible-NIR microspectrophotometer. This system is designed to be fully programmable with touchscreen controls so that it can automatically analyze microscopic samples with UV-visible-NIR spectroscopy and microscopy. Imaging and spectroscopic analysis of samples can be done by absorbance, reflectance and fluorescence from the deep UV to far into the near infrared. Applications are numerous and include contamination analysis of hard disk components, thin film measurement of semiconductors, microcolorimetry of flat panel displays and quality control of pharmaceuticals. With multiple spectroscopic techniques, high resolution UV, color and NIR microscale imaging and advanced automation, the 20/20 PV™ is *the* cutting-edge micro-analysis tool for any laboratory or manufacturing facility. "CRAIC Technologies has been an innovator in the field of UV-visible-NIR microanalysis since its founding. We have helped to advance the field of microscale analysis with innovative instrumentation, software, research and teaching. The automated 20/20 PV™ microspectrophotometer is the ideal tool for a laboratory or factory due its cost effectiveness for analyzing many samples quickly and accurately" states Dr. Paul Martin, President of CRAIC Technologies. "CRAIC Technologies microspectrophotometers are backed by years of experience in both designing, building and the using of this type of instrumentation for imaging and spectroscopic analysis." The automated 20/20 PV™ microspectrophotometer integrates CRAIC Technologies advanced Lightblades™ spectrophotometer technologies with custom built UV-visible-NIR microscope and powerful, easy-to-use software. Incorporating fully programmable automation features, touchscreen controls and advanced software control, this flexible instrument is designed to acquire data from microscopic samples by absorbance, reflectance or even emission spectroscopy. By including high-resolution digital imaging, the user is



also able to use the instrument as an automated UV, color and NIR microscope. Sophisticated software, ranging from image analysis, spectral analysis, film thickness determination and even colorimetry are all available to enhance the capabilities of the automated 20/20 PV™ microspectrophotometer. With high sensitivity, durable design, ease-of-use, multiple imaging and spectroscopic techniques, automation and the experience of CRAIC Technologies in microanalysis, the 20/20 PV™ is more than just a scientific instrument...it is a solution to your analytical challenges.

For more information about the 20/20 Perfect Vision™ microspectrophotometer and microspectral analysis, visit <http://www.microspectra.com/>.

About CRAIC Technologies: CRAIC Technologies, Inc. is a global technology leader focused on innovations for microscopy and microspectroscopy in the ultraviolet, visible and near-infrared regions. CRAIC Technologies creates cutting-edge solutions, with the very best in customer support, by listening to our customers and implementing solutions that integrate operational excellence and technology expertise. CRAIC Technologies provides answers for customers in forensic sciences, biotechnology, semiconductor, geology, nanotechnology and materials science markets who demand quality, accuracy, precision, speed and the best in customer support.

Contact information:

CRAIC Technologies, Inc.

<http://www.microspectra.com/>

sales@microspectra.com

+1-310-573-8180