

# PRESS RELEASE

FOR IMMEDIATE RELEASE

## **INNOV-X Announces purchase of XRF analyzers by University of Miami**

Woburn, Mass., June 1, 2005— Innov-X Systems, Inc. announces the purchase of three Alpha Series XRF analyzers by the University of Miami for use in their innovative wood waste recycling research program. A main goal of the program is to investigate new and innovative methods of testing for contaminants, such as chromated copper arsenate (CCA), in waste wood to ensure it will be disposed of properly. Improper disposal could lead to contamination of ground water sources.

Although CCA treated wood was banned by the EPA for consumer use since January, 2004, CCA preservative has been in use for many years. As structures are damaged or replaced, the old wood enters the waste stream. It is often difficult to visually identify CCA-treated wood particularly when the wood is soiled or weathered. Using the Innov-X hand-held analyzers provides a simple means of identifying CCA wood in a few seconds, and giving analysis results for copper, chrome, and arsenic in ppm.

Dr. Helena Solo-Gabriele of the College of Engineering, Department of Civil Engineering, at the University of Miami heads the program in conjunction with the University of Florida. Dr. Solo- Gabriele commented, " Our study will be conducted at a wood recycling facility in Medley, Florida, using new technologies in day-to-day sorting operations. Results from the study will likely encourage the use of the new methods at other wood recycling facilities in Florida.

The **Alpha Series** provide on-the-spot, fast and precise elemental analysis from phosphorus to uranium. They use an X-ray tube source, and afford broad uses. The Analyzer's HP iPAQ pocket PC software analyzes up to 25-elements using fundamental parameters, spectral matching and/or empirically-generated calibrations. Pocket PC has a color touch screen display, up to 1 Gb of memory, Bluetooth wireless communications, email and internet access, GPS plus many other capabilities.

### **About Innov-X Systems**

Innov-X Systems is an energetic new force in x-ray fluorescence (XRF) instrumentation. Their systems perform fast, accurate chemical analysis in seconds to identify, differentiate and quantify most materials by elemental composition. Founded in 2001, they pioneered handheld XRF

instrumentation using a miniature x-ray tube rather than radioactive isotopes.

With R&D and manufacturing facilities in the U.S., Innov-X has offices in Europe (the Netherlands), South Africa, and Asia (Hong Kong). They maintain sales and service alliances in Canada, the Middle East, South America and worldwide.

More company information is available at <http://www.innov-xsys.com>.

Photo's available at [www.innov-xsys.com/pressroom](http://www.innov-xsys.com/pressroom)

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