

Bubble Technology Industries Introduces MOBILE MICROSPEC™ Field-Hardened Portable Spectroscopic Survey System

June 1, 2004 (Chalk River, Ontario) -- BTI formally announced the introduction of the Mobile Microspec™, Field-hardened Portable Spectroscopic Survey System today as the latest addition to BTI's family of advanced radiation spectrometers.

BTI's revolutionary Microspec™ system was the world's first handheld radiation spectroscopy system. This proven technology has now been enhanced and engineered for mobile early warning and emergency response applications. The Mobile Microspec™ provides isotope-specific dose and dose rate information, detailed spectroscopic data, and real-time dose rate mapping using on-board GPS. Wireless communication between the detection system and a computer allows the system to be used effectively from both ground and airborne platforms. A comprehensive, user-accessible isotope library allows rapid identification of radioactive sources through automatic peak search and isotope identification functions. The system uses advanced electronics that enable it to operate any two of BTI's spectrometric radiation probes simultaneously. This unique feature can be used to monitor two radiation types simultaneously or to provide an extended gamma sensitivity range through the simultaneous use of two different gamma probes. Over the years, BTI has remained at the forefront of portable spectroscopy and is the only company in the world that offers spectrometric neutron and beta probes, in addition to spectrometric gamma and X-ray probes.

"The heart of the system is really in the outstanding quality of the spectrometry," said Dr. Harry Ing, president of BTI, "but the straight-forward interface and rugged design also make it very simple to use. Our military customers have given us a lot of positive feedback about the capability and quality of these units."

The Mobile Microspec™ meets military specifications for splash and dust resistance (MIL810E) and is also EMI certified (MIL461E). The system can be operated remotely by wireless link and can be delivered with a ruggedized laptop for operation in harsh environments. A laser altimeter for accurate height-above-ground data is also available for use in airborne applications.

Bubble Technology Industries (BTI) is a dynamic company with world-renowned expertise in the field of radiation detection. With a fifteen-year track record of innovation, BTI combines scientific, engineering, and manufacturing expertise to yield advanced solutions to complex radiation-related problems. BTI provides commercial products, radiation services, consulting, and contract research and development to a wide range of prominent clients from around the world, including military organizations, space agencies, regulatory and international standards groups, research institutions, and security agencies. Cost-effective solutions, personalized customer interactions and an uncompromising standard of integrity have enabled BTI to become a trusted resource for clients around the world.

For further information, contact:

Dr. Robert Noulty
Manager, Product Sales
Telephone: 613-589-2456
Email: noultyr@bubbletech.ca
Web: www.bubbletech.ca