

Idaho Technology

Message from the president: “ *Idaho Technology is proud to be able to get the most sophisticated biological weapon detection technology into the hands of people who need it now. At Idaho Technology we are fighting the war that has killed more people than any other –the war against disease. We believe that the best defense against disease is a system combining rapid and specific detection of germs, and global monitoring of their spread. When the system is in place, the defensive weapons of prevention, drugs and other therapies will save lives otherwise lost in terrorist attacks or natural epidemics.*”

*Kirk M Ririe, President and CEO,
Idaho Technology, Inc.*

Company Profile:

Idaho Technology, Inc. is a privately held biotechnology company based in Salt Lake City, Utah. Founded in 1990, Idaho Technology licensed a pioneering technology from the University of Utah for the world's fastest DNA detection device. Idaho Technology created several products based on this technology with funds from the Department of Health and Human Services, and the United States Department of Defense. Researchers, medical technicians, law enforcement officers, and even soldiers in the field use the company's devices to detect or study disease-causing organisms.

Technology proven in human healthcare:

Since 1997, the LightCycler® System, one of Idaho Technology's rapid detection devices, has been used worldwide in hospital laboratories and in medical research to detect infectious agents and genetic disease. Idaho Technology licensed the LightCycler System to Roche Diagnostics, a multi-national diagnostic company, currently manufacturing and selling the product.

Biological weapons detection system:

Idaho Technology's R.A.P.I.D.™ System (Ruggedized Advanced Pathogen Identification Device) is a field-hardened portable laboratory armed with the most sophisticated technology for rapid germ detection and reporting. Due to its speed, automation, and remote access capabilities over the internet, the R.A.P.I.D. System is currently deployed by the United States Department of Defense, public health, and other government agencies to identify the presence or absence of biological weapons. (See separate Fact Sheet for more detail on R.A.P.I.D.)

Food and water safety:

As an innovator of rapid germ detection, Idaho Technology is also developing devices to help keep food and water free of infectious or dangerous organisms.

Idaho Technology Spokesperson:

Todd A. Ritter
Director of Business Development
DoD Secret Clearance

Please Contact:

(801) 736-6354 ext. 335
fax (801) 588-0507
email todd@idahotech.com

TODD A. RITTER is Director of Business Development and Product Development of Idaho Technology Incorporated. Todd began his career in 1990 as Chief of the Laboratory and Radiology Services at Altus Air Force Base, OK. In 1994, he was appointed Director of the Molecular Epidemiology Laboratory, U.S. Air Force Reference Laboratory. During this time, Todd saw the need for a portable and fast detection device that could address growing concerns in biological warfare and emerging infectious diseases, and commissioned Idaho Technology to build the Ruggedized Advanced Pathogen Identification Device (R.A.P.I.D. System) for the U.S. Air Force. In 1997, he became Chief of Medical Force Protection, Air Combat Command USAF, and was responsible for deployment surveillance and population health surveillance for over 600,000 airmen in the US and abroad. Todd joined Idaho Technology in 1999, and is intimately involved in the delivery and training of the R.A.P.I.D. System as well as its upgrades and improvements for use by the military, and law enforcement agencies. Todd holds a Master of Science degree in biology, and also is a certified medical technologist. Prior to his career with the military, Todd was a full-time Defensive Football Coach for Wilkes University, PA.