

Ontario Leads Clean Water Research and Innovation

50 New Clean Water Jobs Created in Ottawa

November 9, 2011

OTTAWA, Ontario – Ontario is helping Spartan Bioscience develop the next generation of water technology, enhancing safe water for Ontarians and creating over 50 new jobs in Ottawa. Spartan Bioscience will develop a rapid, on-site water testing system that will reduce analysis times from 72 hours to 2-4 hours, with significant commercial and environmental applications. Spartan's new products will greatly reduce the risk of waterborne illnesses.

Ontario is providing over \$2.7M to support Spartan Bioscience, as part of a \$7.8M project. Spartan expects to immediately double in size, from 20 employees to 43, and create 50 new jobs in the promising mobile water treatment market as the project develops.

In 2000, Ontario experienced a tragedy because of contaminated water in Walkerton. More than 120 recommendations were made and the government implemented every single one of them. Ontario has the highest standards for drinking water in North America and has gone on to develop water technologies that not only provide safe and reliable drinking water to Ontarians, but to the rest of the world.

Quotes

“Spartan has designed a water safety project that is based on our proven technology in DNA testing. This project will create 50 new jobs in Ottawa and would not be possible without this funding from the Government of Ontario.”

– Larry D’Andrea, CEO, Spartan Bioscience

“I am proud of the tremendous talent we have in Ottawa, and proud that our government is helping local companies drive new discoveries and create new clean jobs. Companies like Spartan Bioscience are ensuring a better quality of life for Ontarians and people around the world.”

– Bob Chiarelli, MPP (Ottawa West-Nepean)

“Ontario is supporting its water technology researchers and companies so they grow, expand and export water technology to the world using their ‘made-in-Ontario’ expertise. We provide safe, clean, reliable water to Ontarians, we create clean jobs in the water technology sector and we help other countries help provide people around the world with better technologies that provide clean and safe water and help manage their own water supplies.”

– [Glen Murray](#), Minister of Research and Innovation

Quick Facts

- The province is providing \$2.7M to support Spartan Bioscience.
- The province is investing more than \$16 million to support clean water innovation through the Ontario Research Fund and Innovation Demonstration Fund to support clean water innovation and create 170 water technology sector jobs across the province.
- Municipalities, conservation authorities and Aboriginal organizations can now apply for [Showcasing Water Innovation](#) funding to support community projects that effectively manage drinking water, wastewater and stormwater systems.
- Water technologies and services can help protect, manage and reduce the costs of delivering clean water to families
- Ontario companies are currently employing 22,000 people in good jobs selling water technology, expertise and services around the world.
- The water technology sector is valued at more than \$400 billion worldwide, doubling every five to six years.
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Learn More

- Find out about Ontario's comprehensive [Water Strategy](#), including the [Water Opportunities Act](#).

About Spartan Bioscience

Spartan Bioscience is the leader in point-of-care DNA testing. The Spartan RX is the first complete sample-to-result, point-of-care DNA testing system in medicine. It is a fully integrated DNA collection, extraction and analysis platform, with an intuitive interface that is easy to operate—no laboratory training required. For the first time, healthcare providers and their patients can get DNA results on demand. For more information, please visit our website at: www.spartanbio.com.

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