

# Questron's Quest

INNOVATIVE SOLUTIONS FOR ANALYTICAL LABORATORIES

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Winter 2010

## Welcome 2010

*Turning recent global economic crisis into future opportunities – 2009 at a glance*

Questron Technologies Corp., Canada

The most severe economic crisis since World War II has not passed our industry without leaving its mark. We are happy to inform, however, that we will once again be reporting stable incoming order level for the first quarter of this year. We are cautiously optimistic for the next quarter as well and believe that our industry will soon return to a course of steady and consistent growth.

As is proven by history, times of crisis also offer opportunities for improvement and so we have used recent months to restructure many areas of our company and optimize internal processes.



Please join us in welcoming the newest member of Questron's team, **Linda Chen**.

Linda has a bachelor's degree in chemical engineering and is currently enrolled in the Certified General Accountants' program. She brings with her a wealth of experience of working in the manufacturing industry and she is a very valuable addition to our team. In her free time, Linda likes to play basketball and read.

We all wish Linda a long and rewarding career with Questron.



For starters, our production department has experienced some significant improvements. Our manufacturing process has been considerably enhanced with the introduction of three new CNC machines and a computerized router table. The improved productivity has and will have significant effect on our delivery times and product quality, meeting or exceeding the expectations of our customers worldwide.

In addition, our experienced and highly capable product development team, consisting of engineers, application experts and scientists, has been busy working closely with the requirements of our clients. The resultant interactions have had considerable impact on new application ideas with our current products and modifications to improve productivity and quality.

Vulcan 84 has been updated with version 2.0 software package. It also incorporates a slightly larger footprint, and a sleeker and more robust XYZ arm. Of note as well, is our line of block digestion products being marketed as QBlock Digestion System. Significant improvements have also been made to our Microwave Assisted Digestion line of products. For more detailed descriptions of our exciting products, please refer to the product coverage at our website <[www.qtechcorp.com](http://www.qtechcorp.com)>, or better yet, get in touch with our sales department at [sales@qtechcorp.com](mailto:sales@qtechcorp.com).

### ABOUT QUESTRON

Questron Technologies Corp. is a Canadian manufacturer of sample preparation equipment for analytical laboratories

Our product line includes:

#### **Microwave Digestion Systems**

- > QLAB 8000  
*Computer controlled*
- > QWAVE 4000  
*Temperature and pressure control*
- > QWAVE 1000  
*Power-based sample digestion*

#### **Microwave Ashing System**

- > QAsh 1800  
*Computer controlled*

#### **Hot Block Digestion**

- > QBlock Digestion System  
*with QBlock Commander Quad-Channel Heating Controller*

#### **Automated Hot Block Digestion**

- > Vulcan 84  
*Automated Digestion and Work-up Station  
Computer controlled*

### Questron at 2010 Winter Conference on Plasma Spectrochemistry

Despite a chilly response weather-wise this January at the beautiful Sanibel Harbour Resort & Spa in Fort Myers, Florida, we received a warm and cozy reception from many attendees at the show.



Conference visitors were quite curious to ascertain the new refinements in our Vulcan 84 Automated Hot Block Digestion System, such as its ability to dispense concentrated Hydrofluoric and Perchloric acids, the new and improved means of sensing volume levels in digestion tubes ultrasonically, and our slightly taller system. This taller design accommodates the special smart condensers and QBlocks with higher temperature rating and has opened a whole new area of applications like Kjeldhal digestions. All these features are finding new applications in automated digestions that allow analytical laboratories to be more productive.

Another star at the conference was our QBlock Commander, our controller for Hot Block digesters. The visitors were impressed by this unit's ability to not only interface with Questron's own QBlock Digesters, but also with most of our competitor products. The unit's streamlined look, sophisticated colour touch screen based user interface and its powerful software that enables running up to four blocks with four different profiles simultaneously, makes our QBlock Digestion System an attractive option for labs doing plant, soil, food, and many other digestion types.

### CALENDAR OF EVENTS

In March 2010, we will be exhibiting at the following conference:

#### **Pittsburgh Conference & Exposition**

#### **PITTCON 2010**

**March 01 – 04, 2010**

Booth # 3478

Orange County Convention Center

9800 International Drive

Orlando, FL 32819, USA

**Sample Preparation, Treatment and Automation**



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