# PITCON 2014 EXHIBITOR SEMINAR LISTING

## PITCON 2014 EXPOSITION HOURS

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<tr>
<td>Monday, March 3, 2014</td>
<td>9:00 am – 5:00 pm</td>
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<td>Tuesday, March 4, 2014</td>
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<td>Thursday, March 6, 2014</td>
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## EXHIBITOR SEMINAR LISTING

This listing has been compiled from information provided by the exhibitors well in advance of the Conference. Last minute changes are possible. Some of the presentations and consultations require a prior invitation or appointment.

Please contact the exhibiting company at their regular booth for the date, time and topic of any exhibitor seminar you wish to attend.

## EXHIBITOR NAME | ROOM # | DESCRIPTION

**AB SCIEX SR31**

**Monday, March 3 – Wednesday, March 5, 2014**

Attend our free daily Luncheon Workshops on Mass Spectrometry and Liquid Chromatography Monday-Wednesday. Learn about brand new innovations that push the limits of your research and boost your productivity in Food Testing, Omics, Biologics, and the fundamentals of LC/MS/MS. Explore what these new systems can do for your lab! For details on times and topics, visit AB SCIEX at Booth #4451

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**Elementar America, Inc. SR30**

Stop by Elementar America’s booth #4548 to sign in for all seminars.

### Monday, March 3, 2014

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| 10:00 a.m. – 10:30 a.m. | Dominik Margraf, PhD, Product Manager Elemental Analysis **Analyzing for TOC in tough samples**  
Seawater, leachates and brines—oh my! No need to fear that salty and mucky samples are going to gum up your TOC analyzer. Come get your hands on the Vario TOC Cube Analyzer and see how we handle these and other difficult samples. |
| 11:00 a.m. – 11:30 a.m. | Dominik Margraf, PhD, Product Manager Elemental Analysis **Fast trace sulfur analysis without coking**  
Four minute analysis time for gasoline, diesel, LPG, biomass and kerosene and really, no coking after thousands of injections. Check out the Trace S Cube analyzer, talk to our Applications Specialist, pull out the oven and take a good look inside. |
| 1:00 p.m. – 1:30 p.m. | Dominik Margraf, PhD, Product Manager Elemental Analysis **You don’t have to be stuck with helium**  
Got helium sticker shock? Think helium is the only gas you can use for CHNS analysis? Find out your options for alternate carrier gases with elementar cube analyzers. |
| 2:00 p.m. – 2:30 p.m. | Art Kasson, PhD, IRMS Product Manager **New isotope mass spectrometers for natural resource exploration**  
Exploration for minerals just got a bit easier with the new GeoVisiON stable isotope mass spectrometer. If you’re interested in oxygen/hydrogen isotopes to understand the evolution of hydrological cycles, sulfur isotopes to infer redox state of formations or carbon isotopes to determine fluid-mineral equilibrium, you can spend less time with the sample analysis and more time with the results. Never before has isotope ratio mass spectrometry (IRMS) been so simple than with VisiON. For the first time this exceptional instrument provides a level of usability which exposes the power of IRMS to new and inexperienced users, while experienced scientists will consider VisiON a revolution in IRMS technology. Come see what’s new! |
PITTCON 2014 EXHIBITOR SEMINAR LISTING

Tuesday, March 4, 2014

9:00 a.m. – 12:00 p.m.
Tyson Rowland, Applications Center Manager
Hands On Training rapid N Cube Analyzer
Troubleshooting, leak checks, oxygen optimization—here’s how to get more out of your rapid N Cube. Do you remember how to maintain the ball valve? Check for blockages? Run statistics on your data? Let us help you refresh and relearn. Seminar limited to 6 people.

1:30 p.m. – 2:30 p.m.
Art Kasson, PhD, IRMS Product Manager
Hands-On Training IonVantage and Vario Cube Software
Get the most out of your Isoprime IRMS and EA analyzer with this practical session on software capabilities. Learn tricks and shortcuts and explore the full range of what the software can do. Seminar limited to 10 people.

Wednesday, March 5, 2014

10:00 a.m. – 10:30 a.m.
Dominik Margraf, PhD Product Manager Elemental Analysis
Analyzing for TOC in tough samples
Seawater, leachates and brines—oh my! No need to fear that salty and mucky samples are going to gum up your TOC analyzer. Come get your hands on the Vario TOC Cube Analyzer and see how we handle these and other difficult samples.

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**PITCON 2014 EXHIBITOR SEMINAR LISTING**

**Thermo Scientific**  
**SR10**  
**STOP BY BOOTH 2441 TO SIGN IN FOR ALL SEMINARS**

**Monday, March 3, 2014**

10:00 a.m.  
**Rise Above the Risk. Don’t let the Helium Crisis Shut Your Lab Down or Drive Your Costs**  
The global helium shortage, with frequent helium price increase, rationing and delayed deliveries causes difficulties in GC GC/MS labs production and uncertainties in productive uptime. For this reason, many laboratories started re-assessing their consumption patterns of this non-renewable gas. A new, innovative approach to the conservation of helium, called Helium Saver injector, is now available. It allows maintaining helium as a carrier on the GC column while using nitrogen for all the other required pathways. The helium tank lifetime is increased from a few weeks to several years, without any method developments or capital investments for new gas lines or hydrogen generators.

11:00 a.m.  
**Advantages of the picoSpin 80 NMR Spectrometer in Pharmaceutical Research & Development**  
High-resolution high-quality NMR Spectroscopy on the bench is now an affordable reality. For the Pharmaceutical researcher this offers the convenience of 1H or 19F structure verification and reaction monitoring in the fume-hood, or next to the pilot plant. This seminar will outline various familiar scenarios and common workflows that show how time- and cost-effective a Thermo Scientific™ picoSpin™ bench-top NMR spectrometer can be when inserted into a laboratory that values productivity without compromising on quality of results.

12:00 p.m.  
**New VersaCool Recirculating Refrigerated/Heated Bath Circulator**  
Utilizing the Communication & Control features of the VersaCool (SmartLab) ensures all of your samples/applications are being properly maintained. This is achieved by monitoring the temperature feeding into the Bio-Reactor (BioTech/BioPharm) or the Condensers (Chem/PetroChem). Temperature Ramping Programs can be loaded into the VersaCool and the user can monitor/receive notifications through their Bluetooth enabled Mobile Device or connect to an existing SmartVue enabled lab, and have operational control of VersaCool from a remote location over our NesCom software.

1:00 p.m.  
**Analysis of Flowback Water from Marcellus Unconventional Gas Extraction using IC and ICP-OES**  
Samples of Marcellus Shale flowback have been analyzed using IC, ICP-OES and ICP-MS and have generated comparable data sets. Although not as sensitive as ICP-MS and requiring a larger volume of sample, OES has several advantages; most samples did not require dilution, it is not as sensitive to chloride interference, and requires less sample preparation and run time. Thus OES appears to offer an alternative to ICP-MS for elemental analysis of flowback and produced water, and monitoring well water quality.

2:00 p.m.  
**Co-Sourcing Lab Services – Maximizing Service Partners in a Lab Environment**  
Does the thought of outsourcing lab services make you feel uncomfortable? Find out how companies like yours have overcome the fear of outsourcing through leveraging a co-sourcing service model. These hybrid programs allow laboratories to maximize internal resources, deliver streamlined results, enhance efficiency, and lower total operating costs.

**Tuesday, March 4, 2014**

10:00 a.m.  
**Analysis of Sulfites and Sugars in Wine with Discrete Analyzer Technology**  
Measurement of components such as sugars, organic acids, and sulfites can be critical to food quality control and safety since they can indicate spoilage or undesirable flavors, or adulteration in the authenticity of ingredients. For labs performing a high volume of tests, automation improves productivity and increases consistency, thereby reducing costs. Discrete analyzers permit simultaneous measurement of several different tests from the same sample, without the need for time consuming method changeover. Thermo Scientific™ discrete photometric analyzers are automated, user-friendly platforms with ready-to-use reagents that provide fully automated analysis for a wide range of food and beverage quality control tests.

11:00 a.m.  
**X-ray Analysis in Petrochemical Industry: Challenges and Solutions**  
XRF is a well established technique, among other elemental analysis tools, in petrochemical industry (refineries and central laboratories) for automotive fuels, lubricants, residual oils, catalysts, polymers and related materials. With increasingly tighter regulations on specific elements such as S and Pb, the demand for more sensitive yet cost effective X-ray instruments has increased in the recent years. Combining technological advances with dedicated analytical techniques, the true multi-element, multi-matrix analytical capability of XRF can be exploited to cover a variety of oil matrices and elements. This seminar will introduce the XRF technique and the full suite of analytical calibrations which address the needs of petrochemical industry.
Recent Advances in Mass Spectrometry - Introducing the Unique Orbitrap Fusion and Quantiva Triple Quadrupole Mass Spectrometers

State-of-the-art performance in leading MS labs is being driven rapidly forward by new technology. Impressive advances in Qualitative and Quantitative performance will be shown for two entirely new and revolutionary platforms: the Orbitrap Fusion tribrid mass spectrometer for the ultimate in speed, sensitivity, mass accuracy and resolution for comprehensive sample characterization and the TSQ Quantiva triple quadrupole mass spectrometer for extreme speed, sensitivity and robustness for ultra-trace level quantitative analyses. A hardware/software overview and many application examples will be shared.

Novel QCell Technology for Inference Removal in ICP-MS - Combining Low Mass Filtration with Kinetic Energy Discrimination

Polyatomic interferences are one of the fundamental challenges in ICP-MS. They can be suppressed using a collision/reaction cell with a neutral gas like Helium combined with Kinetic Energy Discrimination or with a reactive gas like Hydrogen or Ammonia. The iCAP Q ICP-MS features the new QCell which combines KED with mass filtration of interference precursors. The QCell uses an innovative flatpole design that not only utilizes KED with low mass cutoff but also achieves best in class sensitivity and lowest background in a simple, automated process. The QCell will be described along with data from environmental, industrial & food safety applications.

Innovations in Automated Sample Preparation

This talk will discuss the use of the AutoTrace 280 for the development of offline solid phase extraction and the use of novel analytical methods for trace analysis of organic microcontaminants in wastewaters. We will discuss how optimized sample preparation coupled with high performance analytical techniques are used to detect, identify, and quantify emerging contaminants (including endocrine disruptors, pharmaceuticals, and surfactants) in wastewater and drinking water. A detailed investigation of trace level targeted and non-targeted contaminants and how they are transported and transformed within aquatic ecosystems will also be presented.

Expanding Your HPLC and UHPLC Capabilities with Universal Detection - Shedding Light on Non-Chromophore Compounds

UV/Visible absorbance detection is used for the majority of routine HPLC analyses, but only a minority of potential analytes can be detected by this technique. Analytes not well detected by UV/Vis include surfactants, lipids, amines, alcohols, carbohydrates and inorganic ions. In contrast, the charged aerosol detector provides simple, sensitive, direct detection of all nonvolatile analytes, even those without a chromophore. Attend this seminar if you want to develop HPLC methods that allow you to see what UV/Vis detection is missing. This seminar will also compare and contrast the analytical performance of charged aerosol and light scattering detection.

Rethinking Raman Imaging: Simplifying Your Analysis Workflow

Raman spectroscopy is a workhorse analytical tool, providing rich chemical and structural detail for applications from pharmaceuticals to geology to advanced materials. Widescale adoption of Raman requires intuitive operation accessible to all users, regardless of expertise. We present a completely new approach that focuses on getting answers from your images, not the technique with the new Thermo Scientific™ DXR™ Raman imaging microscope. Learn how our image-centric platform and intelligent workflow solves your most demanding research and development challenges. Examples will include polymorph identification in whole solid dosage forms and monolayer graphene defect analysis.

Filtration, Automated Dilution and Matrix Elimination in High Brine Samples using Ion Chromatography

High brine samples present an analytical challenge due to high particulate levels and elevated salt concentrations, which can prevent accurate quantification by overloading the ion-exchange column, decreasing the separation of peaks, and hiding low concentration peaks of interest. This seminar will discuss several strategies that overcome this challenge, including in-line filtration to remove particulates, automated sample dilution to prevent column overload, and matrix elimination using two-dimensional ion chromatography to facilitate analysis of ions present at disparate concentrations.
1:00 p.m.
**So, How Fast is Your LC/MS Analysis?**
Increased sample throughput is an important goal for almost all labs. Ultra-fast methods can save time & solvents and reduce the need for new instruments. Unfortunately, these savings often come at the expense of data quality or reliability, e.g. fast run times, but no chromatography. Is it possible to achieve ultra-fast run times with ultra high pressure chromatographic separations? Can these methods be robust enough for high throughput environments? We present examples of ultra-fast UHPLC/MS analyses, in under 20 seconds per sample, including on-line extraction followed by fast chromatography or just fast chromatography. Both clinical and pharmaceutical applications will be shared.

2:00 p.m.
**Pharmaceutical Analysis of API and Counter Ions in Complex Formulations in a Single Injection**
According to the FDA, more than 50% of all pharmaceutical active substances (API's) are administered as salts. Roughly one quarter of these salts are formed from acidic molecules and approximately 3 quarters are formed from basic molecules. These counterions represent very diverse chemical entities ranging from inorganic to organic acids and bases. In addition, it is often desirable that the API be simultaneously measured. By employing HPLC with dedicated trimodal columns in combination with charged aerosol detection and intelligent software permits the analysis of pharmaceutical formulations consisting of acidic, basic and neutral molecules in a single chromatographic run.

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**Thursday, March 6, 2014**

10:00 a.m.
**Trace Element Speciation using IC-ICP-MS—Complete Inorganic Elemental Analysis Solutions**
Speciation analysis provides information on the chemical form of elements of interest. Determining total element concentrations and their species is critical in food, environmental and pharmaceutical investigations. It allows us to understand the potentially toxic nature of elements such as inorganic arsenic, methyl-mercury and chromium VI. This presentation will cover the fundamentals of speciation analysis and shall elucidate the advantages of combining Ion Chromatography and ICP-MS technologies. We shall offer practical advice for instrument set up, discuss regulatory legislations that include species analysis and present real world application data where IC-ICP-MS is adding value.

11:00 a.m.
**Inorganic Anion Analysis in Wastewater using Discrete Analyzers**
Knowing the composition of industrial wastewater is critical to compliance with strict disposal regulations. The analytes typically measured include chloride, nitrite, sulfate, and phosphate, all of which have well-established EPA methods. In high-throughput settings, automation can reduce costs and improve consistency of many routine analyses. Discrete analyzers allow simultaneous measurement of several different tests from the same sample, without the need for method changeover or concern about sample carryover. Thermo Scientific™ discrete photometric analyzers are automated, user-friendly platforms with ready-to-use reagents that provide fully automated analysis for a wide range of compounds monitored in industrial wastewater.

12:00 p.m.
**Choosing the Optimum Pesticide GC Workflow**
Pesticide analyses in food and environmental matrices is one of the most common yet more complex analyses run by gas chromatography. Different approaches can be taken, using selective conventional detectors like ECD and NPD, the "golden standard" single quadrupole GC/MS or the fast growing triple quadrupole GC/MS/MS. During this seminar we will review the benefits and limitations of each of these techniques for pesticide screening and confirmation and guide users through the selection of the most appropriate tools, from sample preparation to data reporting, to make this analysis easier and more efficient.
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<td>Tosoh Biosciences</td>
<td>SR05</td>
<td>Attend our workshops Monday, Tuesday, and Wednesday afternoon to learn about the newest innovations from Tosoh Bioscience in preparative and analytical HPLC and GPC. For more details on any of these talks, visit the Tosoh booth #2608. All times below reflect the schedule for Monday, March 3, Tuesday March 4, and Wednesday, March 5, 2014. 1:00 p.m. Monoclonal Antibody Purification with High Capacity Protein A Resins: What is the Benefit? Chris Manzari, Process Marketing Manager, Tosoh Bioscience 1:30 p.m. Scaling-Up from Bench to Process Scale With Pre-Packed Chromatography Columns Steve Tingley, Vice President, BioProcessing Sales &amp; Marketing, Repligen 2:00 p.m. Aggregates in Monoclonal Antibody Manufacturing Processes – a brief review of separation by analytical and large scale chromatography Atis Chakrabarti, Ph.D., Manager, Technical Service, Tosoh Bioscience 2:30 p.m. Troubleshooting, Column Lifetime Tips and Tricks Justin Steve, Technical Service Specialist, Tosoh Bioscience 3:00 p.m. The Multiple Utilities of Gel Permeation Chromatography for Polymer Analysis Amandaa Brewer, Ph.D., GPC Sales Support Lead, Tosoh Bioscience 3:30 p.m. High Temperature Gel Permeation Chromatography using Refractive Index Detection Ilir Koliqi, Laboratory Products Manage, Tosoh Bioscience 4:00 p.m. High Resolution Heterogeneity Analysis of Therapeutic Antibodies by HPLC Atis Chakrabarti, Ph.D., Manager, Technical Service, Tosoh Bioscience</td>
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PITTCON 2014 EXHIBITOR SEMINAR LISTING

Our educational seminars are designed for chemists and lab managers who are eager to learn about the latest technologies and data management tools. These seminars will provide application-specific techniques and industry-related information to help you be successful.

Monday, March 3, 2014

10:00 a.m. – 10:45 a.m.
Theory and Practice of Ultra Performance LC Technology
What is Ultra Performance LC? Is it based on real science or is it marketing hype? In this seminar, you will learn about the chromatographic theory and principles behind UPLC technology and discover how the predicted speed, sensitivity and resolution benefits are actually achieved.

11:00 a.m. – 11:45 a.m.
Manipulation of Chromatographic Formats to Improve Sensitivity for MS Applications
One of the most challenging goals facing modern bioanalytical (DMPK) laboratories is developing LC/MS/MS assays with the required level of sensitivity. In this seminar we will demonstrate how LC system improvements can provide higher sensitivity and lower limits of detection in challenging bioanalytical assays.

12:00 p.m. – 12:45 p.m.
A Novel Software Approach to Improving Sample Management Laboratory Efficiency
The management of samples and results is an ongoing challenge for laboratories faced with continuously increasing analysis requests, a need for more rapid turnaround times, and legacy paper based processes. This seminar will describe a unique approach to sample management that combines SDMS, ELN, stability testing and sample submission capabilities to improve laboratory efficiency and accelerate decision making.

1:00 p.m. – 1:45 p.m.
Improving UPLC Performance for the Routine Analysis of Drug Final Formulations
In this very practical seminar we will describe how UPLC technology can best be utilized in laboratories that follow chromatographic methods found in compendial monographs. We provide examples of drug final formulations assays taken from the USP-NF that were successfully transferred to UPLC along with routine analysis studies where the long-term robustness of the UPLC methods was evaluated.

2:00 p.m. – 2:45 p.m.
Benefits and Applications of Advanced Polymer Chromatography - The Next Generation of SEC/GPC Analysis
As polymeric materials become more complex, GPC/SEC struggles to provide the resolution required to uncover the details of their molecular weight distribution. In this seminar you will learn how advanced polymer chromatography (APC) dramatically improves the resolution of these separations across a wide range of polymers.

3:00 p.m. – 3:45 p.m.
Advances in Chiral Compound Separations using UltraPerformance Convergence Chromatography (ACQUITY UPC²)
This informative seminar will discuss the benefits of using of UPC2, which is built on the principles of supercritical fluid chromatography (SFC), for the separation of chiral compounds in a variety of application areas including bioanalysis, synthetic chemistry, agrochemicals, and natural products.

4:00 p.m. – 4:45 p.m.
Ultimate Efficiency Unleashed: An UltraPerformance LC Column Technology for Maximizing Resolution and Throughput
Separation scientists continue to search for new ways to improve efficiency in the quest for higher resolution and increased sensitivity. In this presentation we separate fact from fiction and accurately describe the science behind higher efficiencies and the impact of combining optimized particle substrate design with state-of-the-art column packing technology.
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9:30 a.m. – 10:15 a.m.  
**Never Re-Develop a Method Again! Practical Tips for Robust LC Methods**  
LC method development can be a time-consuming, costly, and complicated process. Very often, there is little time to comprehensively develop methods and fully evaluate method robustness. Presented here is an efficient yet thoughtful approach to LC method development that yields a reliable method that will never need to be re-developed!

10:30 a.m. – 11:15 a.m.  
**Bringing the Power and Selectivity of Intuitive Mass Detection into Food Analysis**  
To improve the selectivity and reduce limits of quantification, mass detection is desirable in the analysis of food. In order to offer laboratories the opportunity to capture the benefits of mass detection without the challenges, we present several analytical food methods using mass detection with the ACQUITY QDa Detector.

11:30 a.m. – 12:15 p.m.  
**Manipulation of Chromatographic Formats to Improve Sensitivity for MS Applications**  
One of the most challenging goals facing many laboratories developing LC/MS/MS assays is reaching the required level of sensitivity. In this seminar we will demonstrate how integration of the LC separation into the mass spectrometer through novel micro fluidic technology can provide higher sensitivity, lower limits of detection in challenging assays, reduce solvent consumption and can enable anyone in the lab to perform high sensitivity LCMS.

12:30 p.m. – 1:15 p.m.  
**Theory and Practice of Ultra Performance LC Technology**  
What is Ultra Performance LC? Is it based on real science or is it marketing hype? In this seminar, you will learn about the chromatographic theory and principles behind UPLC technology and discover how the predicted speed, sensitivity and resolution benefits are actually achieved.

1:30 p.m. – 2:15 p.m.  
**Techniques for Maximizing ACQUITY UPLC System Performance**  
This very practical seminar will cover tips and techniques to use with Ultra Performance LC (UPLC). General good practices will be discussed. In addition, you will learn how to quickly identify and correct commonly encountered problems in order to maximize UPLC system throughput and performance.

2:30 p.m. – 3:15 p.m.  
**Principles of SPE: Introduction to Solid Phase Extraction — How to Solve Sample Preparation Problems**  
In this seminar we will provide you with a strong background on the fundamentals of SPE. These principles will serve as guides for implementing powerful SPE processing strategies that can be used to tackle difficult sample preparation problems in your laboratory.

3:30 p.m. – 4:15 p.m.  
**Principles of SPE: Troubleshooting Techniques to Maximize Productivity in the Chromatographic Laboratory**  
This seminar is designed for separation scientists with some experience with SPE and SPE method development. The discussion will especially benefit those who need to improve existing methods or create new, more robust methods in order to maximize laboratory productivity.

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**Benchmarking and Troubleshooting LC System Performance**  
Regardless of industry, chromatographic system performance and data reliability are of the utmost importance. This seminar will showcase the benefits of using reference standards on a regular basis which include reducing system downtime, preventing erroneous data collection, and improving laboratory productivity. |
|                |        | **12:30 p.m. – 1:15 p.m.**  
**Benefits and Applications of Advanced Polymer Chromatography - The Next Generation of SEC/GPC Analysis**  
As polymeric materials become more complex, GPC/SEC struggles to provide the resolution required to uncover the details of their molecular weight distribution. In this seminar you will learn how advanced polymer chromatography (APC) dramatically improves the resolution of these separations across a wide range of polymers. |
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**Techniques and Strategies for Transferring Methods Between HPLC and UPLC**  
This seminar will discuss strategies and tools for the successful transfer of chromatographic methods between HPLC and UPLC. We will demonstrate how fully-scalable columns and an easy-to-use method-transfer calculator help you take full advantage of the speed and resolution benefits of UPLC. |
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PITTCON 2014 EXHIBITORS

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2mag AG

2mag AG

Schragenhofstraße 35 K

Munich, Germany DE-80992 / +49 89 1634252

Home Page www.2mag.de

We are specialized for development, production and world-wide sales of 100% maintenance- and wear-free magnetic stirrers and reaction blocks. 2mag Magnetic Stirrers are submersible up to +95°C, made for using in ovens up to +300°C, up to 96 stirring positions. 2mag offers stirrers for volumes from 1ml to 100 liters and slow moving cell culture stirrers for using in CO2 incubators without any self-heating effect. 2mag Stirring Drybaths and Reaction Blocks are developed for a temperature range -40°C up to +200°C and available with reflux cooler and inert gas protection. Customizing is our business too. 3 years warranty and 100% “Made in Germany”.

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9 North, Inc.

1 Mill St Unit 285

Burlington, VT 05401 / 802-881-0382

Home Page www.9north.com

A subsidiary of Chroma Technology Corp., 9 North develops innovative products to improve fluorescence imaging for the life sciences. All of our products are designed with the user in mind. Our newest product, the PhotoMax UM-75 is the world’s first, direct-mounted metal halide light source for fluorescence imaging. We also distribute a range of emission-splitting systems including the OptiSplit II LS, OptiSplit III LS and the new Multi-Cam from Caron Research Ltd. These systems are the perfect match to our line of stable, quantitative light sources.

A

A&D Weighing

1756 Automation Parkway

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Guelph, ON Canada N1G 3M5 / 913-722-4919
Home Page www.well-labs.com

For over 30 years Wellington Laboratories has supported the international community with the highest quality analytical reference standards. Our product line includes native and isotopically labeled standard solutions for over 400 halogenated retardant compounds, and perfluorinated chemicals of environmental and toxicological interest.

Wyatt Technology Corporation
6300 Hollister Avenue
Santa Barbara, CA 93117 / 805-681-9009
Home Page www.wyatt.com

We are the recognized leader in light scattering instrumentation and software for determining the absolute molar mass, size, charge and interactions of macromolecules and nanoparticles in solution. Wyatt provides in-line multi-angled static light scattering - SEC-MALS; field flow fractionation (separation with no stationary phase) - FF-MALS; composition gradi- ents for interaction analysis - CG-MALS; high-throughput dynamic light scattering - DLS; high-sensitivity electrophoretic mobility - MP-MALS; differential refractometry, and differential viscosity. Wyatt's training, service and support are widely considered the industry benchmark of excellence.

Xcalibur XRF Services
1340-T Lincoln Ave
Hollbrook, MA 11741 / 631-750-3170
Home Page www.xcaliburxrf.com

We are the exclusive North American Distributor of the ElvaX EDRRF product line. These compact, portable systems are ideally suited for qualitative and quantitative analysis of metals and other solids, liquids and powders. The ElvaX series includes desk top, portable mini-units and handheld XRF systems. Our services include sales of new and rebuilt XRF equipment, on-site service support, system calibration and radiation safety audits. We supply a wide range of EDRRF calibration standards and standards certification used in a variety of equipment.

Xenosep Technologies, LLC
930 Hamilton Street
Allentown, PA 18101 / 610-770-0900
Home Page www.xenosep.com

Our company develops and sells advanced signal processors for use with x-ray and gamma-ray detectors and related instruments for applications in research, industry and homeland security. Our core technology of high-performance digital pulse processors is available in flexible stand-alone instruments, dedicated embedded configurations, including OEM applications, and for large multi-channel installations. From low power, hand-held spectrometry through extremely high count rate applications to integrated systems for multi-element detection, Xenosep provides robust, high performance solutions that advance the state of the art yet are affordable priced.

XOS
15 Tech Valley Drive
East Greenbush, NY 12061 / 518-880-1500
Home Page www.xos.com

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Xylem
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Rye Brook, NY 10573 / 914-323-5700
Home Page www.xyleminc.com

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Beverly, MA 01915 / 978-778-1010
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Our analytics businesses are leading manufacturers of premium field, portable, laboratory and online analytical instruments used in water and wastewater, environmental, food and beverage, pharmaceutical and life science applications. The company’s meters, sensors, analyzers and related consumables are used every day by thousands of end-users worldwide to analyze and control quality in countless industrial applications where precise measurement is required.

Yabegawa Electric Industry, Ltd.
6-5 Tatsuue-machi, Omuta-shi
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Home Page www.yabegawa.co.jp/e/index.html
Our company developed a “flow controller” in 2007. We commercialized SPI immunosassay, and chemiluminescence immunoassay measuring devices. We have been a Pittcon exhibitor for six consecutive years, since 2008. This year we are exhibiting a new dispensing system with touch screen (PD-6000Ver2.0) and a compact unit pump valve (PV-200).

Yancheng Huida Imp. & Exp. Co., Ltd.
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Our China company was established in 2002, with three factories: HUIDA GLASS, HUIDA PLASTIC and HUIDA MEDICAL. HUIDA Glassware, for glass beaker, flask, measuring cylinder; volumetric flask, regent bottle, culture dish, funnel, barrette, glass test tube, desiccator, and etc; HUIDA Plastic, for embedding cassette, petri dish, small cup, pasteur pipette, tips, freezing tube, centrifuge tube, test tube, identification band, urin bag and etc; HUIDA Medical, for microscope slide, coverglass, surgical blade, blood lancet and surgical suture. All our goods are with CE/ISO/FDA, cooperate with us!

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99 Jinli Lake Ave, NW-6 Suite 502
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Home Page www.yulingbiotech.com
Our company in Suzhou Industrial Park, China, Yuling Environmental Technologies designs and manufactures water quality monitoring equipment. Combining optical sensing and mobile internet technologies, Yuling brings innovative and cost competitive solutions to global water quality monitoring market. Yuling provides smart dissolved oxygen (DO) sensors based on state of art luminescent/optical technologies. With different configurations intended for both field and laboratory uses, our products are ideal for measuring dissolved oxygen in waste water, drinking water, aquaculture and general water quality applications.

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1240 Sussex Turnpike, Suite S
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Home Page www.zeltex.com
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Zhejiang Aijiren Instrument Co., Ltd.
237 Lin Hai, Zhejiang Lin Hai, China 317000 / 0086 576 85114891
Home Page www.aijiren.cn
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Home Page www.sorfa-pipette.com.cn
We are one leading manufacture of autosampler vials in China with ISO9001:2008 CERTIFICATE, we serve more than 1500 customers and export to more than 80 countries in the world. We have our own lab for testing the vials and do 100% checking making sure all the products are of good quality. Aijiren Technology hope all the customers could visit our factory and build the business relationship in the future!

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