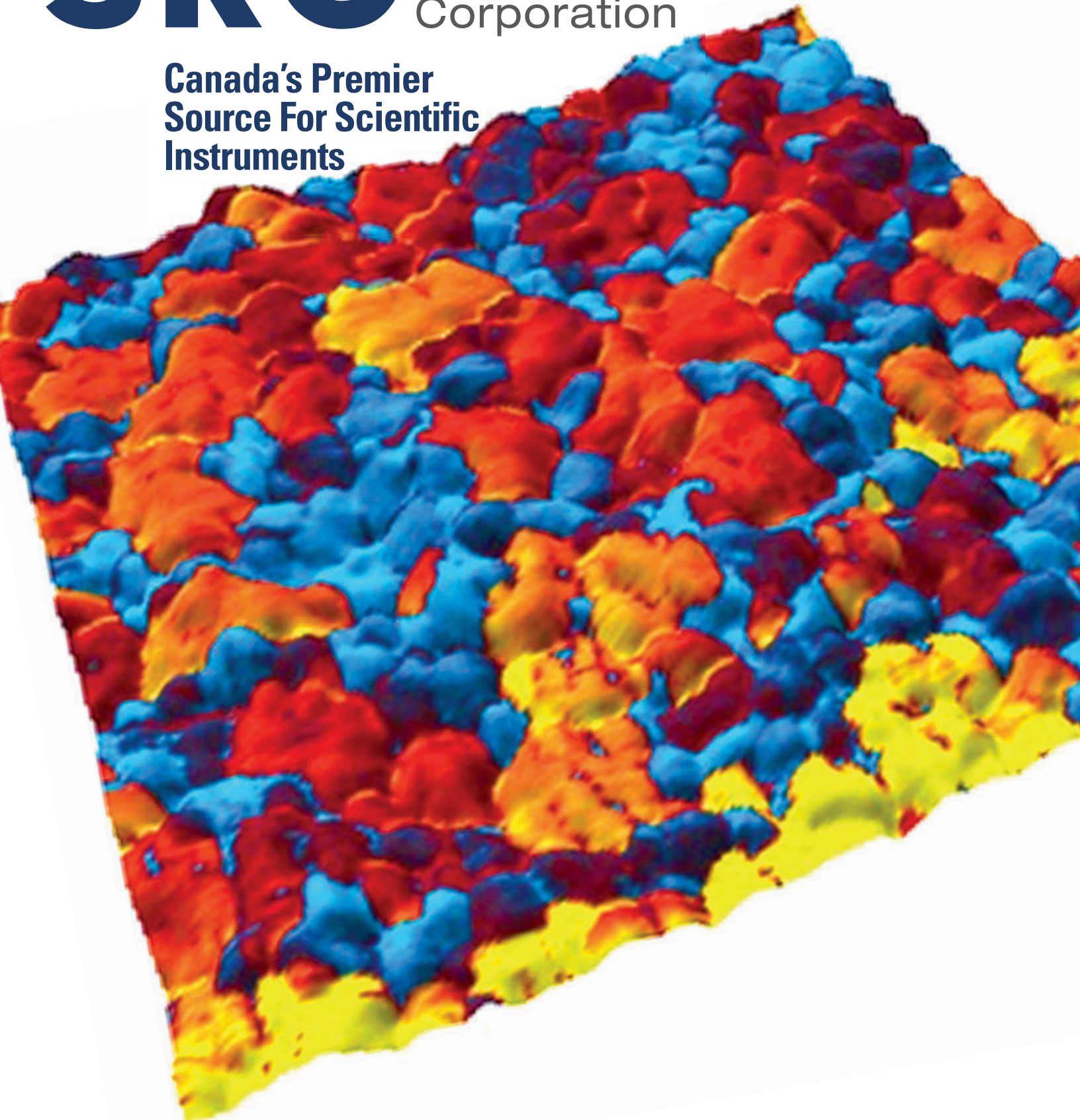


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Asylum Research

Asylum Research is the technology leader in Scanning Probe material (SPM), Atomic Force Microscopy (AFM) for Materials Characterization, Bioscience applications and Nanomechanical testing. Asylum is dedicated to innovative instrumentation for Nanoscience and Nanotechnology, with 300 years combined AFM/SPM experience among our staff. Our instruments are used for a variety of Nanoscience applications in Material Science, Physics, Polymers, Chemistry, and bioscience, including Single Molecule Mechanical Experiments on DNA, Protein Unfolding, Polymer Elasticity and more.



Biolin Scientific

The Attension range of contact angle meters and precision tensiometers from Biolin Scientific provide outstanding ease of use for liquid and solid surface characterization in research and industrial processes. Measurements include surface roughness, wettability, surface free energy, contact angle and interfacial rheology. Analytes that can be characterized include superhydrophobic surfaces, polymers, coatings, surfactants, devices, and nanocomposite material. The product range consists of optical and force tensiometers for research and development.



Brookhaven Instruments

Brookhaven Instruments provides world-class analytical instruments for materials characterization in diverse applications. This includes Nanoparticle size analysis utilizing dynamic light scattering (DLS) or Disc-centrifugation, zeta potential analysis utilizing phase analysis (PALS) and molecular weight detectors for GPC/SEC.



B&W Tek

B&W Tek is an advanced instrumentation company producing optical spectroscopy and laser instrumentation, as well as laboratory, portable and handheld Raman systems. We provide spectroscopy and laser solutions for the pharmaceutical, biomedical, physical, chemical, LED lighting and research communities. Originally established as a producer of green lasers in 1997, we've grown into an industry-leading, total solutions provider; coupling our core technologies with custom design and manufacturing capabilities.



CELLINK

CELLINK is one of the leading 3D Bioprinting companies in the world and the first company to commercialize a universal bioink for 3D Bioprinting of human tissues and organs. CELLINK manufactures state of the art, cost effective 3D Bioprinters that are used by world renowned research institutions in over 50 countries and 400+ labs. Leading industry players such as Harvard, MIT, Johnson & Johnson, Merck and Toyota are working with CELLINK to shape the future through bioprinting.



Headwall Photonics

Headwall Photonics is the leading designer and manufacturer of hyperspectral imaging systems and spectral instrumentation for industrial, commercial, and government markets. Headwall's high-performance spectrometers, spectral engines, and holographic diffraction gratings have been selected by OEM and end-user customers worldwide for use in their critical application environments.



Heidelberg Instruments

Founded in 1984, Heidelberg Instruments is today a global leader in design, development and manufacturing of complex laser-based maskless lithography systems. These systems are critical to fabrication of advanced photomasks and direct write solutions.



Herzan

Herzan provide high performance environmental solutions for precision research instruments (advanced microscopes and other imaging and analytical instrumentation). This includes our acoustic enclosures, vibration isolation systems, Faraday cages, and site survey tools. We specialize in supporting Nanotechnology research and we offer solutions for product testing, in-vitro fertilization, and many other applications.



Nanosurf

Founded in 1997, we are a Swiss based high-tech company providing scanning probe microscopes to customers around the globe. Our product range starts with very compact AFM and STM instruments, followed by state-of-the-art research atomic force microscope systems, all the way up to fully customized and comprehensive next level solutions.



Physical Electronics

Physical Electronics is a subsidiary of ULVAC-PHI, the world's leading supplier of UHV surface analysis instrumentation used for research and development of advanced materials. Fields of application for our products include: nanotechnology, microelectronics, photovoltaics, data storage, bio-materials and catalysis. PHI's innovative XPS, AES and TOF-SIMS technologies provide our customers with unique tools to solve challenging materials problems and accelerate the development of new materials and products.



RheoSense

RheoSense is a leading supplier to the biotechnology, pharmaceutical and emerging protein therapeutics industries. We are experts in Materials Characterization, Rheology and Viscometry with our innovative VROC® Initium, m-VROC™ and microVISC™ instruments. These feature patented Viscometer/Rheometer-on-a-Chip (VROC®) technology that utilizes state-of-the-art MEMS and microfluidics breakthroughs that redefine the viscometry industry and offer capabilities well beyond the limits of conventional viscometers.



Reichert Technologies

Reichert Life Sciences is a preeminent player in the design, manufacture, sale and service of optical refractometers that are integral to the study and measurable effect of biological interactions. We are a US-based company that produces a comprehensive line of Surface Plasmon Resonance (SPR) systems for this purpose.



SwissLitho

SwissLitho is a young high-tech company with the vision to change the way nanostructures are commonly made. Our unique nanolithography tools, called NanoFrazor, trace their origins to IBM Research Zurich. The NanoFrazor is based on Thermal Scanning Probe Lithography and is the first alternative to conventional mask-less lithography technologies. The unique features of the NanoFrazor are: High resolution direct write nanolithography, 3D nanolithography at 10 nm lateral & 1 nm vertical resolution, In-situ topography imaging and Closed-loop lithography.



Thermo Scientific

Thermo Scientific provides materials characterization solutions that analyze and measure viscosity, elasticity, processability and temperature-related mechanical changes in plastics, food, cosmetics, pharmaceuticals and coatings, chemical or petrochemical products and a wide variety of liquids or solids. Our technology provides molecular and microscopic information about a range of materials with lab-scale extruders and mixers, mini-injection molders, compounders, rheometers and viscometers.



WITec

WITec is a leading manufacturer of high-resolution optical and scanning probe microscopy solutions for scientific and industrial applications. Our product line features scanning near-field optical microscopy using unique cantilever technology, confocal Raman Imaging and Scanning Electron Microscopy designed for the highest sensitivity and resolution, and Atomic Force Microscopy (AFM) for materials research and nanotechnology.



About Spectra Research Corporation

Spectra Research Corporation (SRC) offers a range of innovative high-quality scientific products and laboratory services to industrial and scientific markets throughout Canada.

SRC has supplied leading-edge technology to the scientific community in Canada for over 25 years. Our reputation is based on providing high quality analytical, spectroscopic and surface science instrumentation, along with local technical support, to research laboratories across the country. Our portfolio of innovative instrument manufacturers often allows us to recommend solutions for multiple research applications for a single laboratory, providing our customers with a 'single source' for service and technical support. We pride ourselves on being a reliable provider of new technology for cutting-edge research in Canada.

You may choose in-house or web-based training and/or technical support for all our suppliers. Tailor-made programs are also available to meet your specific circumstances. We can also put you in touch with expert application scientists who will work with you directly.

Established in 1993, SRC is a subsidiary of Allan Crawford Associates (ACA), one of Canada's largest distributors of electronic components, test equipment and integrated networking solutions.

Support

SRC offers sales and technical support across Canada. We work with our suppliers to provide our customers with up-to-date training on their instrumentation while keeping them apprised of future training opportunities. For applications questions and troubleshooting, we ensure our customers have quick access to the technical expertise of our suppliers.

To order please email, fax or phone your orders using the contact information below.

For **help with purchase orders**, contact: clientservice@spectraresearch.com

Technical support, please contact: support@spectraresearch.com

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