

- **Micro Engineering, Inc.** (800)533-2509: Sapphire blades for Vibratomes. Manufactured to extremely high sharpness and perfection - which produce much better quality sections. Standard 38mm edge: \$290. Prsharpenable. Test before paying.
- **Microscopy/Marketing & Education** (413)746-6931: A consortium of microscopy and training experts, specializes in on-site training and applications development using your people and your equipment to solve your problems.
- **Microspec Corporation** (510)656-8820: Manufacturer of the WDX-3PC wavelength dispersive X-ray spectrometer for SEMs. Utilizing fully-focusing optics (Johansson) for the LIF, PET, and TAP crystals, the WDX-3PC achieves higher resolution and sensitivities than semifocusing (Johann) systems.
- **NIST/NIH** (301)975-2208: Their new Desktop Spectrum Analyzer and X-ray Database featuring:
 - X-ray spectrum generation/interpretation
 - Complete spectrum analysis
 - Realistic specimen property & microscope-detector emulation
 - Functions as a multichannel analyzer
- **Oxford Instruments Microanalysis Group** (615)482-4041: Announced their new microanalysis system, the Link ISIS. Based on the intuitive Windows 3.1 user interface, the system emphasizes ease of use, accuracy and productivity. Features include full on line help, autocalibration routines, applications programs with push button simplicity and real time operation. In terms of speed, the Link ISIS is impressive - with X-ray maps in less than 5 seconds and full quantitative analysis in less than a second. Also new was the SuperATW detector with Be detection guaranteed and acquisition rates in excess of 30,000 cps.
- **Philips Electronic Instruments Co.** (201)529-3800: Introduced their CM10 BioTWIN TEM and XL30 SEM with integrated EDS system. The BioTWIN has been designed for life scientists who want to have high contrast images over a large magnification area.
- **Princeton Gamma-Tech** (609)924-7310: PGT highlighted many new applications packages for the IMIX™ and IMAGIST™ systems. These included automated probe current compensation for FE SEMs, True Color Imaging for Light Microscopy, a versatile Coatings Analysis Module, and the EM Multiplexor for interfacing a single system (both X-ray and image collection) to 4 separate microscopes.
- **Raith** (516)293-0870: Introduces a new product, an ULTRA HIGH VACUUM Macrostage, for those who need large travel, high stability and computer controlled specimen handling in an UHV environment. Another first for Raith, a leader in the field of specialized stages for the SEM.
- **RJ Lee Group, Inc.** (412)325-1776: Introduced an affordable Personal SEM™. Designed for ease of use, it incorporates PC-based technology for point and click operation, features disposable, pre-aligned filament capsules, turbomolecular-based vacuum, and column liner tubes for easy maintenance, and plugs into a 110V outlet.
- **Scanalytics** (617)272-600: CELLscan™ is a digital alternate to confocal microscopy and allows visualization of living cells in three dimensions with unprecedented clarity. By digitally reversing distortions introduced by the microscope, CELLscan™ vastly improves image resolution without the inefficiencies and disruption of samples inherent in confocal systems.
- **SEMICAPS, Inc.** (408)986-0121: PC base imaging system interfaces both analog and digital SEMs. Compatible with light microscopes, TEMs, EDS/WDS (X-ray mapping). High resolution acquisition, archiving, networking, image processing and analysis. Low cost prints.
- **South Bay Technology, Inc.** (714)492-2600/(800)SBT-2233: NEW UltraSonic Cutter: The Sonicut 380 UltraSonic Cutter with self-tuning horn, automatic termination and SoniLoc Circuitry was featured at EMSA in Boston. Also on display was a complete range of sample preparation equipment for METALLOGRAPHY, CRYSTALLOGRAPHY and ELECTRON MICROSCOPY.
- **SPI Supplies** (800)2424-SPI: Introduced our newest reagent, Protein AG-Gold Complex, a highly versatile probe for immunochemical and immunocytochemical studies and a useful reagent in immunoblot analysis. Like all our SPI-MARK™ products, we maintain purity, uniformity of size, high optical density and long shelf life.
- **Structure Probe, Inc.** (215)436-5400: An independent analytical research laboratory specializing in the application of electron microscopy and surface analysis techniques to problem solving in the materials sciences. Founded in 1970; accredited by the American Association for Laboratory Accreditation; clients include industry, legal, governmental and academic.
- **TopoMetrix** (408)982-9700: The leader in instrument innovation continues to bring flexibility to SPM users: the TMX 1000 Explorer, a free-standing AFM stage capable of imaging any surface, in liquid or air, in topography, lateral force, and modulated modes; and the Universal Sample Stage, a large sample scanning AFM for wafers, disks and comparable samples were featured at EMSA '92.
- **XEI Scientific** (415)369-0133: Oil contamination and oil drip from EDS detectors stop being a problem when a low cost SEMCLEAN system is installed on your SEM. The dark contamination spots disappear and the window clean-up problems simply go away.

NEW AND/OR INTERESTING IN MICROSCOPY

Commencing with our next (October) issue, we are going to offer a different concept in classified advertising. With the above format, we will offer suppliers of equipment, materials or services an inexpensive format to present short form information to a very wide audience of potential purchasers - in a very timely fashion. While new product/service announcements may be made, our major objective is to allow the effective and efficient presentation of product/service improvements and enhancements. The advertising rate will be \$5.00 per word, with a \$100 (20 word) minimum.