

USED EQUIPMENT FOR SALE

☎ "BALZER 301" freeze fracture unit in very good running condition. \$5,000 or best offer. Contact Justina Minda: (215)662-6104

☎ Philips EM-400T-FEG (field emission gun) TEM complete with EDAX ECON detector, EDAX PV 9800 analyzer, STEM (PW6585) unit and air cooled water chiller. Also available: **Edax detector** (with Be window) and **Edax 9900 analyzer**. All items are in good working condition. For details call: (203)389-6065 or FAX (203)387-3574.

☎ CamScan Series 2 (Model S2-80DV) Scanning Electron Microscope for sale by CamScan USA Inc. Reconditioned and available for demonstration. Excellent condition. For more information, please contact Tony Owens, tel.: (724)772-7433, fax: (724)772-7434, eMail: camscan@nauticom.net

☎ **MILITARY RESEARCH LAB IS CLOSING** - Military contractor is selling at drastically reduced prices its Reichart Polycut S motorized sliding microtome, refrigerated and rotary microtomes, Sorvall ultramicrotome, LKB knife cutter, Gatan Model 600 dual ion mill, stereo microscopes, Perkin Elmer microdensitometer, Joyce Loebel microdensitometer and LECO sulfur analyzer. For specification sheets, call: (202)544-0836.

☎ Cambridge Model S-90 SEM, good condition: \$14,750; Cambridge S-90B with EDAX & extras: \$27,000; Tousimis "Samsputter", good condition: \$2,250; JEOL JFC-100, needs jar, "as-is": \$1,000; ISI Sputterer, good condition: \$2,250; Link Model LDKS X-ray system with monitor & printer: Best Offer; Olympus BHA with trinocular head, 10V eyes, 5/10/20 & 40X neopian obj., old but good condition: \$1,495; ZEISS WEM series scope, good condition, many extras. Call, Fax or eMail for more information: CUSACO Inc.: (732)502-0246, Fax: (732)774-0334, eMail: CUSACO@compuserve.com

EMPLOYMENT OPPORTUNITIES

☎ **Post Doc Positions:** High resolution *in situ* microscopy. Corrosion, advanced battery, electrochemistry, polymer, materials science, biology-SPM. Several locations: U.S., Japan, Europe.
<http://www.molec.com/jobs/postdoc.html>

NEW PRODUCT NEWS

Emispec Vision Integrates Laboratory Work

A new partnership between FEI/Philips and the U.S. company Emispec Systems promises to revolutionize the way many analytical TEM laboratories work. Under the partnership, FEI/Philips becomes a world-wide distributor for Emispec's Windows NT based Vision™ Data Acquisition System, ensuring a world-leading role in laboratory systems integration.

Emispec's Vision system accepts signals from all of the various types of detectors and information systems. Starting from a STEM image, the Emispec Vision system collects data from all analytical detectors in TEM/STEM, like EDS detectors and energy-loss spectrometers like serial EELS, PEELS™ and DigiPEELS™ and combines these data in a single data set. (see *Technology Backgrounder*).

Vision can process data on the fly or, for more complex operations, extract data or enhance images off line. The system can also be operated very quickly: moving the cursor across a spectrum image shows a continuous change on the spectrum pane as the software analyzes the relevant pixels. The system's spectrum imaging software improves over X-ray mapping, and is sometimes the only way to obtain reliable results.

For further information, contact Philips Electron Optics: 31 40 276 6225, Fax: 31 40 276 6587, eMail: marcom@eo.ie.philips.nl