

World's only Environmental Scanning Electron Microscope...

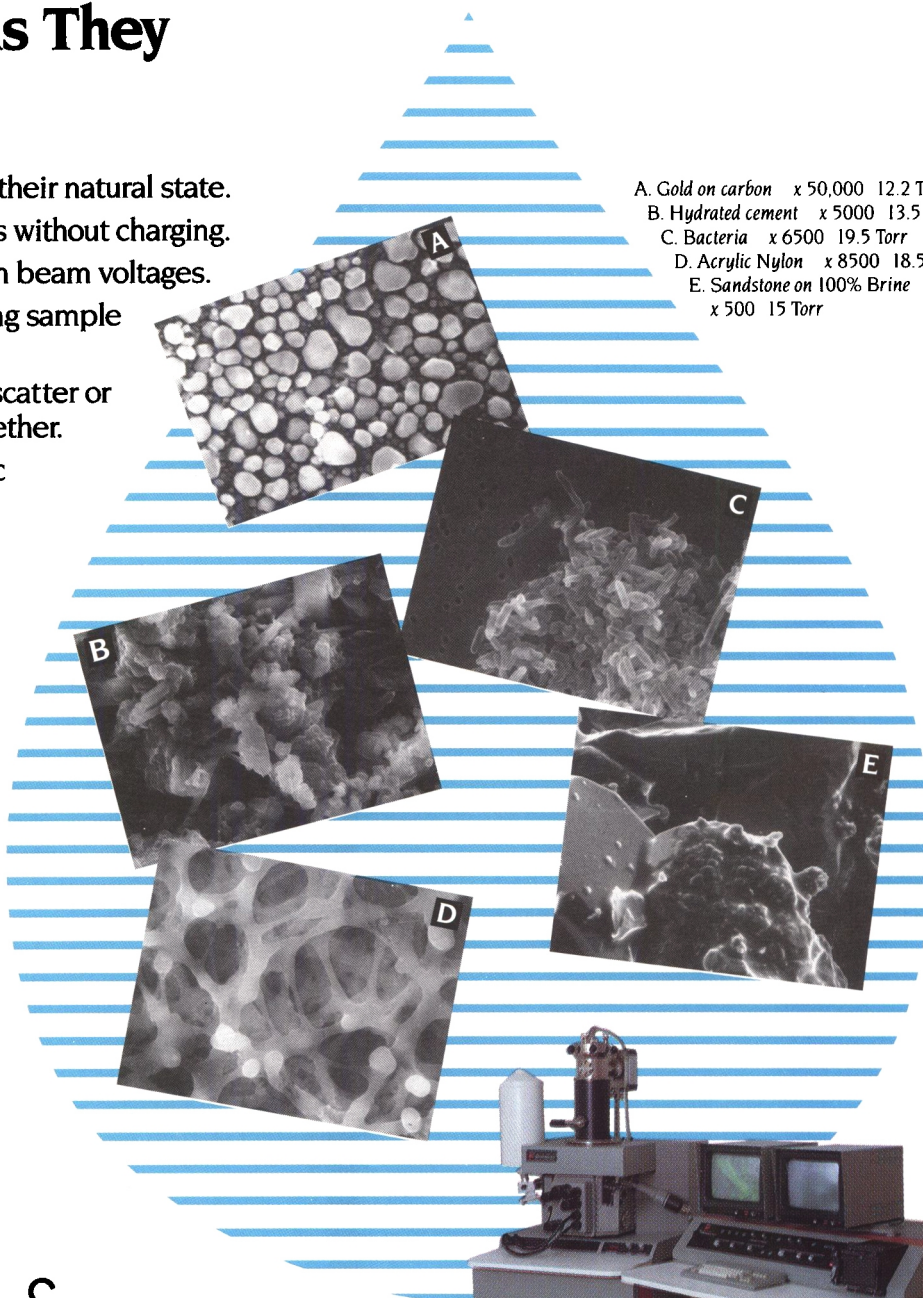
Put Your Company's Research, Development and Quality Assurance on the Leading Edge of Digital Scanning Microimaging Technology

See Things As They Really Are

- Observe wet samples in their natural state.
- Run uncoated specimens without charging.
- Analyze insulators at high beam voltages.
- Eliminate time-consuming sample prep.
- Choose secondary, backscatter or x-ray, or use all three together.
- View and record dynamic processes in real time.
- Achieve 50 Å resolution at 15 Torr
- Operate with chamber pressures up to 50 Torr with the exclusive ElectroScan Secondary Detector (ESD).

For your demonstration or information on the ESEM, contact ElectroScan.

A. Gold on carbon x 50,000 12.2 Torr
B. Hydrated cement x 5000 13.5 Torr
C. Bacteria x 6500 19.5 Torr
D. Acrylic Nylon x 8500 18.5 Torr
E. Sandstone on 100% Brine x 500 15 Torr



ElectroScan

ElectroScan Corporation
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The **DARC***

An enlightening experience



*** Digital Automated Rocking Curve Topography System**

A fully automated x-ray analysis system capable of determining:

- **simultaneous** substrate and epitaxial uniformity
- lattice **misfit** measurements to 0.01% strain
- near **real-time** defect mapping
- ideally suited for laser diode, LED, and detector material analysis
- multi-layer epitaxial film analysis **NO PROBLEM**

For inquiries on career opportunities with a leader in the electronic defense industry, contact us. We are an equal opportunity employer.



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