



Cooling Stages

Recirculating Heaters
and Chillers

Film Thickness Monitors

Sputter Coaters

SEM/TEM Carbon Coaters

Vacuum Evaporators

Glow Discharge Systems

RF Plasma Etchers/
Plasma Reactors

Critical Point Dryers

Freeze Dryers

Cryo-SEM Preparation
Systems

Vacuum Pumps & Accessories

Evaporation Supplies

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Electron Microscopy Sciences is pleased to announce that a new brochure for electron microscope specimen preparation equipment is available, including 20 pages of articles reviewing electron microscope preparation techniques. These are:

- Sputter Coating Techniques and Applications
- Silver as a Removable Coating for Scanning Electron Microscopy
- Carbon Coating Techniques and Applications
- Plasma Etching and Ashing Techniques and Applications
- A summary of the Critical Point Drying Method
- Freeze Drying Principles
- Cryo-SEM — the Advantages



The new brochure as well as the EMS printed catalog and CD-ROM eBook can be ordered on line.

For more information, please visit our website at www.emsdiasum.com



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*Raw Annular Bright Field (ABF)
STEM image of SrTiO₃, showing
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*EDS spectrum image of GaAs, showing
atomic positions of Ga (green) and As (red).
Data courtesy of Dr. Masashi Watanabe,
Lehigh University*

*Raw High Angle Annular
Darkfield (HAADF) STEM image of Si (112)
showing 78 pm point-to-point resolution*

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