

A COMPLETE SOLUTION

ANALYSIS

HOLDERS

IMAGING

SEM PRODUCTS

SPECIMEN PREP

SOFTWARE

gatan

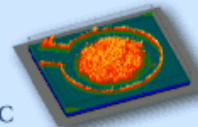
microscopy resources:

FAQ • Training Scripting • Image Library

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featured product:



smartEBIC

Characterise the electrical properties of semiconductor materials and devices.

smartEBIC is a new product which brings power, flexibility and ease of use to the technique of Electron Beam Induced Current (EBIC). This product is suitable for Scanning Electron Microscopes (SEMs), as well as STEMs.

LEARN MORE

Gatan, Inc. is the world's leading manufacturer of instrumentation and software used to enhance and extend the operation and performance of electron microscopes. The Gatan name is recognized and respected throughout the worldwide scientific community and has been synonymous with high quality products and the industry's leading technology.

IMAGING

Which Camera is right for me?
Click on our product overview to help determine which camera will suit your needs.

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DUETVISION FAMILY

Imagine being able to capture and view your TEM images at high resolution and in real time. Gatan digital cameras provide the ultimate digital capture and viewing system for the electron microscope of today. There are three families in the Gatan range, DuetVision™, the most versatile CCD camera to record TEM images, MultiScan™, the industry standard TEM digital camera and the UltraScan™ family, the highest performance imaging system available today. With a Gatan Digital camera on your TEM, this might just be the end of the road for film.

DuetVision cameras offer the most versatile method to record your images.

[TV 3500](#)

MULTISCAN FAMILY

Redefining high-performance imaging systems, Gatan has created a family of cameras that meet above the ordinary level of performance.

[M1 600W](#)
[M1 600CW](#)
[M1 600ST](#)

ULTRASCAN FAMILY

In both concept and execution, these digital cameras represent the finest expression of engineering skills and innovation available in a TEM imaging system.

[US 100](#)
[US 4000SE](#)
[US 1001](#)

TV CAMERAS

These cameras have CCIR (EM/525) or EIA (30/525) output and connect to all standard video recording devices to provide real-time recording and discs.

[E2](#) - Wide Angle TV Camera for TEM
[E3](#) - Image intensified TV camera for TEM

Website Design

Gatan, Inc is a major manufacturer of high-end, sophisticated electron microscopes and precise digital imaging devices located in northern California.

We were hired to design and produce a website featuring a catalog of their varied products and a significant effort went into helping customers locate the appropriate equipment to meet their needs.

The website can be viewed at www.gatan.com.