## Company Profile

## Gatan

Gatan is the world's leading manufacturer of instrumentation and software used to enhance and extend the operation and performance of electron microscopes. Gatan products, which are fully compatible with nearly all electron microscope models, cover the entire range of the research process—from specimen preparation and manipulation to imaging and analysis. The Gatan brand name is recognized and respected throughout the worldwide scientific community and has been synonymous with high-quality products and leading technology for more than 50 years. Gatan is headquartered in Pleasanton, California, USA. For more information, visit www.gatan.com.

- TEM spectrometers—High-performance spectrometers to capture chemical and compositional data from your EELS and EFTEM experiments
- Award-winning TEM cameras—Large format cameras, including the K3<sup>™</sup>, OneView<sup>®</sup>, and Rio<sup>™</sup> camera, with unparalleled resolution to push the boundaries of *in-situ* and cryo-electron microscopy
- Cathodoluminescence detectors—SEM and TEM tools that provide unique insights into the chemical and electronic properties of materials at the microscopic level
- Cryo-EM tools—Sample preparation, imaging, data collection, and validation tools to examine native, hydrated structures of viruses, organelles, and proteins to ∼1.6 Å resolution
- SEM stages—Heating, cooling, and control tools for in-situ SEM experiments
- TEM holders—Cooling, heating, straining, EDS, vacuum, and cryo-transfer tools for *insitu* TEM and STEM studies
- Specimen preparation equipment—Ion beam milling, thinning, coating, and polishing tools for SEM, TEM, and STEM experiments
- Gatan Microscopy Suite\* (GMS)—Image acquisition and analysis software for EELS, EDS, EFTEM, SEM, STEM, CL, and 3D experiments

Gatan works with academic and industry researchers to push the boundaries of what can be done with electron microscopy. Together, we have invented new approaches to problems that deliver fresh understanding, plus facilitate advancements in materials, life science, electronics, and natural resources research.



## How to find us

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