

Olympus Soft Imaging Solutions GmbH

Perfectly balanced

Olympus Soft Imaging Solutions (OSIS) provides a decidedly simple answer to the often very diverse requirements in the fields of TEM and SEM applications: dedicated system solutions. This innovative approach helps the users to focus on the essentials—images and results.

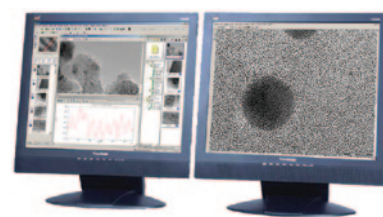
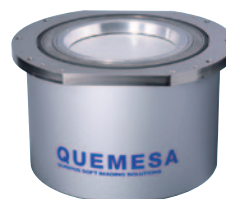
Since 1987, the hardware and software solutions we develop for the electron microscopy market are the results of our comprehensive expertise in the field. This enables us to see each project from the most important viewpoint of all: the viewpoint of our customers. Working closely with customers and application specialists, we have combined microscope, camera, motorized components, computer control, and workflow-based software into an integral system that meets all of the various criteria in the diverse areas of use. But that is not all. Our unique optical and technical knowledge, in addition to our expertise in electron microscopy not only guarantees the uncompromising quality of our system components such as optics, precision engineered parts, and programming—it is above all the basis for the perfect balance between components, ensuring outstanding performance from our system solutions. Seeing what matters.

- **Quemesa**—11 MegaPixel Bottom-Mounted TEM CCD Camera
- **Tengra**—5.3 MegaPixel Bottom-Mounted TEM CCD Camera
- **Cantega G2**—2k × 2k Bottom-Mounted TEM CCD Camera
- **KeenViewG2**—Fast Bottom-Mounted TEM CCD Camera
- **Veleta**—2k × 2k Side-Mounted TEM CCD Camera
- **MegaViewG2**—Fast Side-Mounted TEM CCD Camera
- **iTEM**—TEM Imaging Platform
- **iTEM Solution Tomography**—Acquisition, alignment, reconstruction, and visualization of electron tomography series
- **iTEM Solution EFTEM**—Acquisition, processing, and evaluation routines for all prevailing methods of energy-filtered electron microscopy
- **iTEM Solution Detection**—High-performance particle analysis
- **Scandium**—SEM Imaging Platform

When developing our electron microscopy hardware and software solutions, we always strive for easy-to-use, intuitive workflows that can be adapted to the needs of every electron microscopy application—and to individual users. After all, the less time spent thinking about technical details and how to use the system, the more time remains for the real work: performing experiments, acquiring images, gaining and analyzing data, and deriving new results from them.

OLYMPUS

Your Vision, Our Future



How to find us

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Olympus Soft Imaging Solutions is active in markets around the world and currently operate offices in Europe and Asia. ResAlta Research Technologies is the general distributor for all OSIS EM products in the Americas.

Microscopy TODAY

Innovation Awards

Congratulations to the winners of the 2012 awards:

- Bruker Nano Surfaces
- FEI Company
- Gatan Inc.
- University of California at San Francisco
- Leica Microsystems
- Lumen Dynamics
- Olympus America
- Pacific Northwest National Laboratory
- Hummingbird Scientific
- Rebellion Photonics
- Technical University of Denmark
- Tsinghua University
- Institute of Metals of the Chinese Academy of Sciences
- Johns Hopkins University
- Tousimis Research Corporation



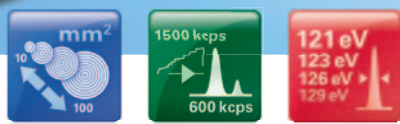
Next entry deadline: March 15, 2013

Request application form by email from charles.lyman@lehigh.edu



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