

# ZEISS

ZEISS is an internationally leading technology enterprise operating in the optics and optoelectronics industries. The ZEISS Group develops and distributes semiconductor manufacturing equipment, measuring technology, microscopes, medical technology, eyeglass lenses, camera and cine lenses, binoculars and planetarium technology. With its solutions, the company constantly advances the world of optics and helps shape technological progress. The Microscopy business group is the world's only one-stop manufacturer of light, X-ray and electron microscope systems. The portfolio comprises solutions and services for the life sciences and materials research as well as for industry, education and clinical practice.

- **FIB-SEM and Ion Microscopes:** Combine 3D imaging and analysis with focused ion beam milling to include nanotomography and nanofabrication with ZEISS Crossbeam. Fabricate sub-10nm structures with ZEISS ORION NanoFab.
- **Scanning Electron Microscopes:** Acquire high resolution surface information and superior materials contrast for applications in nanotechnology, materials analysis, semiconductor failure analysis, life sciences and quality assurance.
- **X-ray Microscopes:** Experience non-destructive, 3D imaging with industry-best resolution and contrast. With sub-micron and nanoscale 3D XRM systems, realize synchrotron quality tomographic imaging in your laboratory.
- **Correlative Microscopy:** ZEISS Atlas 5 masters your multi-scale challenge - a powerful hardware and software package to create comprehensive multi-scale, multi-modal images with a sample-centric correlative environment.
- **Confocal & Superresolution Microscopes:** The revolutionary ZEISS Airyscan detector for confocals improves your imaging with better signal-to-noise, speed and resolution. ZEISS confocals for materials are capable of roughness measurements and topographical characterization.
- **Automated Imaging Systems:** Digitize your specimens and create high-quality virtual slides with ZEISS Axio Scan.Z1. Automate your live cell imaging with ZEISS Celldiscoverer 7. Imaging well plates and dishes in fluorescence and brightfield has never been easier.
- **Compound Microscopes:** From routine microscopes to fully motorized platforms for simple inspection to advanced research, ZEISS upright and inverted microscopes are configurable to your specific imaging needs.
- **Stereo and Zoom Microscopes:** These stereoscopic and macroscopic products offer large object fields and allow extended working distances, ideal for observing large biological samples or analysis of a variety of materials.
- **Digital Microscopes:** ZEISS Smartzoom 5 is your smart digital microscope, ideal for quality control, quality assurance and failure analysis applications in virtually every field of industry.



## How to find us

### United States Regional Office:

Carl Zeiss Microscopy, LLC  
One Zeiss Drive, Thornwood, NY 10594  
Tel: +1 800 233-2343  
Email: [info.microscopy.us@zeiss.com](mailto:info.microscopy.us@zeiss.com)  
[www.zeiss.com/microscopy/us](http://www.zeiss.com/microscopy/us)

### Global Headquarters:

Carl Zeiss Microscopy GmbH  
Carl Zeiss Promenade 10  
07745 Jena  
Germany  
Email: [microscopy@zeiss.com](mailto:microscopy@zeiss.com)  
[www.zeiss.com/microscopy](http://www.zeiss.com/microscopy)