Leica Microsystems

Leica Microsystems is a world leader in microscopes and scientific instruments. Founded as a family business in the nineteenth century, the company's history was marked by unparalleled innovation on its way to becoming a global enterprise. Its historically close cooperation with the scientific community is the key to Leica Microsystems' tradition of innovation, which draws on users' ideas and creates solutions tailored to their requirements.

Excellent Sample Preparation is a prerequisite for perfect microscopy. Leica Microsystems offers the most comprehensive product portfolio for the preparation of biological, clinical, and industrial samples.

- Leica EM CPD300 Automated Critical Point Dryer—Critical point drying (CPD) used to be a time-consuming manual process with low reproducibility. No longer. The new Leica EM CPD300 dries delicate biological or industrial samples in a fully automated, controlled process to preserve surface structure for subsequent treatment and analysis.
- New! Leica EM TIC 3X Rotary Stage for Flat Milling—Increase throughput, simplify instrument maintenance, and improve uptime. The technology of the Leica EM TIC 3X surpasses conventional slope cutting instruments. It can mill at high rates, cut broad and deep into the sample, and create smooth surfaces. This results in high-quality cross sections of almost any material, quickly and easily.
- The Leica TCS SP8 Confocal—Leica simplifies the challenges related to today's most advanced imaging methods without compromising the details that matter most to you. A Leica TCS SP8 with Acousto-Optical Beam Splitter (AOBS) can simplify simultaneous channel imaging and separate the most challenging dye combinations. The AOBS automatically tunes based on the selected laser excitation line for easy and consistent results. Additionally, the AOBS is compatible with the white light laser (WLL) that can be tuned to optimize for the excitation characteristics of your specimen for reduced laser power and prolonged specimen viability.
- And much, much more.

Leica Microsystems supports the imaging needs of those in life science and industry with advanced innovation and technical expertise for the visualization, measurement, and analysis of microstructures. Our strong focus on understanding our customers' applications puts our customers at the leading edge of science.



How to find us

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Leica Microsystems has seven major plants and product development sites around the world. The company is represented in over 100 countries, has sales and service organizations in 20 countries, and an international network of distribution partners. The company is headquartered in Wetzlar, Germany.