

Leica Microsystems – Passionate About Pioneering

Leica Microsystems is a pioneer in the field of innovative high-tech precision optics systems for the analysis of microstructures. It is one of the market leaders in each of these fields: Microscopy, Confocal Laser Scanning Microscopy and the associated Imaging Systems, Specimen Preparation and Equipment Configurations for Histopathological Laboratories, and Medical Equipment. The company has made technological history numerous times—most recently in 2006 when the 10th German Future Prize was awarded to an invention which had been developed into a market-ready product by Leica Microsystems. STED microscopy can, for the first time, make small details of up to 20 nanometers visible and will provide new insights from molecular processes of cells.

Leica Microsystems employs more than 4200 employees worldwide, 700 of them at the company headquarters in Wetzlar, Germany. The company is represented in over 100 countries with ten production locations in eight countries, service and sales units in 19 countries and a global network of dealers. The company is headquartered in Wetzlar, Germany.

The „Leica Optic Center“ competence center

The heart of the manufacturing site in Wetzlar is the “Leica Optic Center” (LOC), one of the company’s competence centers, where experienced and highly trained employees manufacture high performance optics for microscopes and microscopy systems with maximum precision. Moreover, Leica’s own optical technology and process skills for three locations are developed further at the LOC. It is not an overstatement to say that the expertise present here is unrivaled in the industry.

Product development: „With the user, for the user“

Leica Microsystems is focusing its efforts on new product development. Almost all new products are conceived through close collaboration with customers, among whom are renowned scientists and even Nobel Prize winners. Leica Microsystems operates internationally in four divisions, where they rank with the market leaders.

Leica Microsystems’ Life Science Division responds to the scientific community’s requirements for modern imaging methods by means of its high innovative strength and technical expertise relative to the visualization, measurement and analysis of microstructures. By staying close to the scientific community Leica Microsystems is one step ahead of the competition.

The Leica Microsystems Industry Division supports its customers’ pursuit of the highest quality end result by providing high-quality and innovative imaging systems. Its solutions are used in routine and research industrial applications, in materials science and quality control and in forensic science investigations.

Leica Microsystems’ Biosystems Division offers histopathology labs and researchers a comprehensive product range that contains the ideal product for every histology step. With complete histology systems featuring innovative automation and Novocastra reagents and antibodies, the Biosystems Division creates better patient care through rapid turnaround and diagnostic confidence.

In close cooperation with microsurgions and scientists, Leica Microsystems’ Surgical Division develops surgical microscopes that are used to implement new surgical methods. Thus, the most compact surgical microscope currently available on the market originates from the idea pool of Leica Microsystems.