









## Carl Zeiss Nanotechnology Solutions

<b>EVO® Series</b>	<p>The EVO® series comprises scanning electron microscopes to meet the ever increasing demands for <u>Materials Analysis (MA)</u> and <u>Life Science (LS)</u>.</p> <p>The <u>MA</u> series can image and analyze surface topography, internal structure and composition of any material type across the widest range of specimen sizes. The <u>LS</u> microscopes are capable of imaging delicate hydrated life science specimens – from flora and fauna to butterfly and bacteria, by maintaining a humid atmosphere to prevent water loss in the specimen.</p>	
<b>SUPRA™ Series</b>	<p>This series comprises highly flexible and adaptable ultra high-resolution field emission scanning electron microscopes that allow ultra-high resolution imaging and analysis for material sciences, semiconductor and biological applications.</p>	
<b>ULTRA Series</b>	<p>The ULTRA series provide simultaneous ultra high-resolution imaging and video processing of nano-scale surface details. High-resolution, stable and noise-free images from samples such as ceramics, polymers, fibre optics can be obtained even at high acceleration voltage and high current.</p>	
<b>NVision 40</b>	<p>A multi-functional workstation that offers unprecedented nanoscopic imaging, structuring and analysis capabilities. Its versatile features and flexible upgrade possibilities make it a highly valuable platform for customers' nanotechnology needs today and in the future.</p>	



## Carl Zeiss Microscopy Solutions

<b>MIRAX MIDI</b>	<p>A versatile slide scanner for research that effectively combines the advantages of Carl Zeiss' Digital Slide Technology and unique solutions in creating collections of digitized specimens. It allows up to 12 slides to be scanned simultaneously and also offers digital storage and data management for online evaluation, greatly enhancing workflow efficiency and effectiveness.</p>	
<b>LSM 710 Laser Scanning Microscope</b>	<p>The LSM 710 defines new standards for sensitivity and flexibility in examining fluorescent biological specimens, providing new possibilities in research conducted with living, multi-labeled cells. Its outstanding sensitivity ensures high-contrast, detailed images even of complex specimens such as thick, living tissue samples.</p>	
<b>PALM Family</b>	<p>The PALM product line is designed to ensure the absolute purity and protection of samples, which is essential for successful research. Microdissection permits gentle isolation of biomolecules and living cell material through contact-free LCM (Laser Capture Microdissection), but also the use of an optical trap based on the tweezers technology for micro-level manipulation and sorting of cell material.</p>	