



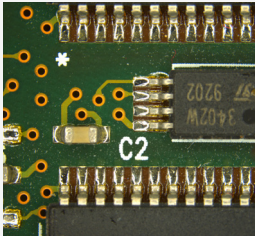
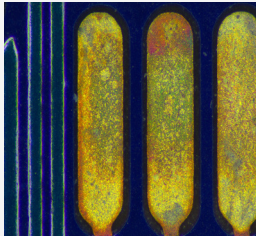
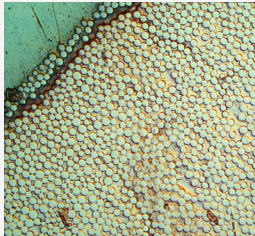








## FINDING THE RIGHT MICROSCOPE CAMERA FOR YOUR DOCUMENTATION AND IMAGING

Camera	<b>IC90 E/ICC50 E/ICC50 W</b> Integrated CMOS cameras	<b>Flexacam C3</b> 12 MP Camera	<b>K3C</b> 6 MP color CMOS Camera	<b>K5C</b> 20 MP color CMOS Camera	<b>CAMERA PORTFOLIO FOR INDUSTRIAL APPLICATIONS</b>  A perfect match to your application  <b>Your benefits:</b> <ul style="list-style-type: none"> <li>• High-Definition (HD) display of images from IC90, ICC50, or C3 cameras directly on a monitor allows discussion of findings with a larger group</li> <li>• In combination with Leica microscopes, and software, cameras from Leica deliver outstanding images and are supported with all the relevant microscope parameters to deliver a complete documentation</li> <li>• Even fine structural and color details can be distinguished due to appropriate pixel sizes for every desired microscope magnification</li> <li>• Leica offers cameras for stand-alone operation and fast cameras for demanding applications like tile scan, z-stacks, or the combination of both</li> </ul>
Performance	 The cost-effective cameras for retrofit: No need to buy a new phototube since the cameras fit between the microscope and the tube. All of them generate HD color images, which can be displayed directly on a monitor screen. The ICC50 W features Wi-Fi and the ICC50 E / IC90 E have Ethernet capability.	 Save time when capturing, documenting, and sharing images with the Flexacam C3 microscope camera. It transforms your microscope into a stand-alone digital imaging station without the need for a PC.	 Solution for fast and reliable analytical tasks typically done for industrial, and clinical applications.	 When small details make all the difference, the K5C color CMOS microscope camera gives you the power to find them. It helps you to distinguish, study and document the small details in high resolution.	
Sensor	10 MP/5.0 MP CMOS Pixel size 1.7 x 1.7/2.3 x 2.3 µm 3648 x 2736/2592 x 1944 pixels 8-bit A/D converter 38 fps (HDMI 1280 x 760) IC90 E 28 fps (640 x 480) 12 fps (1440 x 1080)	12 MP CMOS sensor Pixel size: 1.55 x 1.55 µm 4000 x 3000 pixels 8-bit 4k 60fps (HDMI mode)	6 MP Pixel size 2.4 x 2.4 µm 3072 x 2048 pixels 32-bit RGB 12-bit mono 15 fps (software triggered)	20 MP CMOS sensor Pixel size 2.4 x 2.4 µm 5472 x 3648 pixels 3 x 12-bit 7 fps (full frame) 32 fps (3 x 3 binning)	
Application	Ideal cameras when both – documentation and live display on a monitor are needed. In addition, it can be connected to a PC via a USB 2.0 and used with all functionalities that the LAS X software offers.	Make reliable and accurate decisions for your application tasks with powerful color accuracy. True-to-life colors and fine details are a given thanks to the 12 MP CMOS sensor, large dynamic range, and fast signal processing.	Image a vast range of challenging samples with color-brightfield, polarization and fluorescence microscopy. Examples include particles for cleanliness analysis, steel, and forensic evidence.	Capture high-resolution images at any magnification level. Get insights and results for live images fast, thanks to the frame rate of 32 fps, helping you use speed to your imaging advantage.	
Image Example	PCB 	PCB - Measurements done with the integrated OSD 	Cross-section of a bundle of carbon fibers 	A zoomed-in detail of a 1 Swiss Franc coin 	

-  Color camera
-  High-Definition camera
-  All contrast methods (except fluorescence)
-  Dedicated fluorescence camera
-  4K resolution