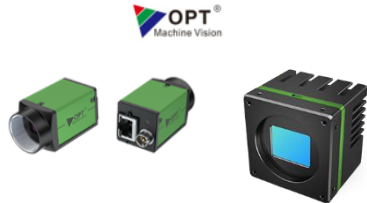
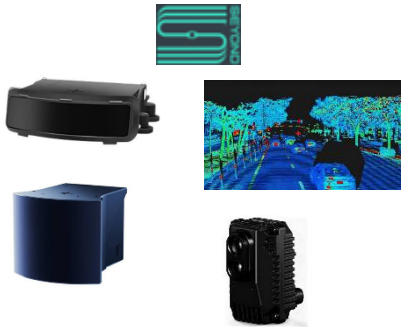


Cameras and Frame Grabbers		The merger of several manufacturers under the Allied Vision brand means users can obtain everything from a single source. One of the largest ranges of 2D cameras leaves nothing to be desired for the discerning user. Models ranging from 0 to 245 megapixels, along with all available interfaces and form factors, are on offer. You'll also find what you're looking for in the areas of line scan cameras, 3D cameras and smart cameras. The company's own frame grabbers guarantee seamless integration. The image processing software rounds off the all-in-one package.
		Euresys is a leading supplier of video acquisition and processing components for machine vision and video surveillance applications. The offer covers a wide range of video sources like SDI / HDMI / DVI and CoaXPress.
		HikRobot is a part of HikVision with a large range of machine vision equipment. From line to area scan camera up to 25 Megapixel and embedded boards. Smart cameras and vision sensors are also available in open-source versions. Dedicated products are available for 3D applications.
		No other manufacturer has as much experience as IDS in the development and use of USB industrial cameras. IDS offers USB 2.0, USB 3.0, and GigE cameras with resolutions of up to 10 megapixels, together with outstanding drivers, software tools, and SDKs.
		The Imaging Source is a long-standing camera manufacturer offering cameras with USB 2.0, USB 3.0, GigE, and MIPI interfaces such as CSI-2, FPD-Link III, and GMSL2. Embedded solutions, including deserializer boards, are also available. Cameras with integrated zoom optics and autofocus, as well as video signal converters for the flexible connection of different video sources to end devices, complete the portfolio.
		A full range of cameras for every application, from VGA to 86 megapixels, is available with GigE, 5GigE, 10GigE, and Camera Link interfaces. The company covers a wide range of requirements by manufacturing its own image sensors. DALSA's proprietary TurboDrive technology enables the Genie Nano to deliver full image quality at significantly higher frame rates—often up to 150% faster—without requiring any changes to your GigE network.
		OPT offers USB and GigE cameras with resolutions of up to 150 megapixels and frame rates of up to 220 fps. All standard interfaces are available, including optical mounts up to M72, to accommodate a wide range of imaging applications. The software is easy to use, and the robust hardware has proven its reliability in practice. The cameras are mechanically compatible with those of all major manufacturers.

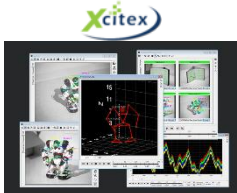
Smart / Embedded	 Allied Vision	Allied Vision offers open smart cameras based on a high-performance NVIDIA platform. These cameras can be operated using proprietary software or third-party applications. Resolutions ranging from 5 to 12 megapixels and frame rates from 40 to 130 fps provide outstanding flexibility for a wide range of applications. In the field of embedded cameras with MIPI interfaces, customers benefit from a broad selection of image sensors. The cameras are available both as board-level versions and in housings with C-mount or S-mount lens mounts.
	 HIKROBOT	HikRobot offers a wide range of code readers, vision sensors, and smart cameras with resolutions of up to 8 megapixels. The software is easy to use while delivering high performance. Integrated illumination ensures optimum image quality. The lenses are available with both C-mount and S-mount standards. The robust and compact design allows the devices to fit easily into almost any installation.
	 IMAGINGSOURCE TECHNOLOGY BASED ON STANDARDS	The Imaging Source offers a comprehensive range of embedded vision components for industrial image processing and AI applications. The portfolio includes MIPI CSI-2, GMSL2, and FPD-Link III cameras, high-performance embedded platforms based on NVIDIA Jetson, NXP i.MX, and Raspberry Pi, as well as compatible carrier boards and reference designs. Thanks to standardized interfaces and long-term product availability, developers benefit from a reliable and future-proof embedded vision platform.
	 OPT Machine Vision	OPT's portfolio of smart cameras and vision sensors combines image sensors, illumination, and computing power in compact housings for direct quality control on production lines. The systems feature integrated deep learning and AI tools that perform tasks such as optical character recognition (OCR), defect inspection, and precise object counting using drag-and-drop configuration, eliminating the need for programming.
	 LMI TECHNOLOGIES	Gocator® 2D smart cameras combine industrial imaging with Deep Edge AI, bringing powerful deep learning capabilities directly to the device. The compact, IP67-rated cameras are powered by the NVIDIA Jetson Orin NX platform and feature integrated image processing software. They capture images, perform inspections, and output results at up to 84 fps without the need for a PC, cloud connection, or middleware, delivering powerful inspection capabilities directly on the camera.

Line Scan	 Allied Vision	In addition to high-quality line scan cameras, Allied Vision also supplies 3D line scan cameras and customized lighting capable of capturing both shape and shading. This enables applications that cannot be achieved with standard solutions. Allied Vision's extensive expertise in this field provides significant benefits to customers, enabling even highly complex inspection tasks to be solved. The cameras are supplied with software for image stitching and calibration. For applications requiring precise, highly accurate, and adjustable mechanics, Allied Vision also offers standardized mechanical solutions.
	 HIKROBOT	HikRobot offers high-performance line scan cameras that deliver extremely high data transfer rates and outstanding scanning speeds for quality inspection. The cameras are ideal for the continuous inspection of web materials such as paper, textiles, and metal foils. Advanced signal optimization algorithms ensure reliable detection of even the smallest surface defects.
	 OPT[®] Machine Vision	OPT's line scan cameras have been specially developed for high-precision inspection in high-speed production processes. Thanks to state-of-the-art sensor technology, these cameras deliver exceptionally sharp, high-contrast images even under very low-light conditions. They also stand out for their ease of integration into existing machine vision systems and their outstanding reliability.
	 TELEDYNE	Teledyne's advanced line scan cameras offer extremely high scan speeds and outstanding resolution for the inspection of continuously moving web materials. Thanks to innovative line sensor technology, these cameras provide excellent image quality and precise defect detection, even under the most demanding lighting conditions in high-speed production environments.
High Speed	 Allied Vision	Monitoring and analyzing industrial processes with high-speed cameras is a key tool for the efficient investigation of faulty production processes. MotionBLITZ[®] high-speed cameras store image data directly within the camera, eliminating the need for a host PC. This enables high-speed recording without requiring a complex test setup. These extremely compact cameras reliably deliver clear and informative images even under challenging lighting conditions, fluctuating temperatures, vibrations, and severe shocks.
	 ix Cameras	ix Cameras offers high-speed cameras with resolutions of up to 3.0 megapixels, capable of capturing up to 12,500 frames per second at 1080p resolution. This makes the i-SPEED 7 one of the fastest Full HD high-speed cameras available on the market.

IR / Thermal / UV	 Allied Vision	With its wide range of industrial cameras for the visible spectrum, as well as UV, NIR, and SWIR technologies, Allied Vision offers the right solution for almost any machine vision application. The cameras deliver precise image data even outside the visible spectrum, enabling reliable inspection, analysis, and measurement tasks under the most demanding conditions. Whether in industrial automation, electronics manufacturing, medical technology, agriculture, or security applications, Allied Vision provides the appropriate imaging solution.
	 HIKROBOT	HikRobot's infrared and thermal cameras offer high-precision temperature measurement and thermal imaging for demanding industrial monitoring applications. Equipped with advanced radiometric sensors, they reliably detect even the smallest temperature differences, enabling seamless real-time quality control.
	 Xenics Infrared Solutions	Xenics is a well-established Belgian company that develops high-end infrared cameras for security, scientific, and industrial applications. Its portfolio covers the SWIR to LWIR (thermal) spectral range from 0.4 to 14 μm and is not subject to ITAR restrictions.
	 TELEDYNE FLIR	Teledyne Technologies' industrial infrared, thermal, and UV cameras provide highly precise spectral imaging for demanding quality inspection and scientific analysis far beyond the visible spectrum. Teledyne FLIR's thermal imaging modules detect the smallest temperature differences for continuous real-time process monitoring, while high-sensitivity UV systems, such as the Adimec DIAMOND UV series, reveal even the smallest surface defects and electrical discharge phenomena in the deep ultraviolet range.
Vision Controller & IPC	 HIKROBOT	HikRobot's compact vision controllers offer exceptional computing power for complex industrial positioning and measurement tasks. Equipped with dedicated interfaces, these fanless industrial PCs (IPCs) can process massive data streams from multiple cameras simultaneously and in real time.
	 OPT Machine Vision	OPT's industrial PCs serve as high-performance control centers, ideally suited for demanding AI-assisted inspection and depth-based image analysis. Thanks to their robust design, they ensure stable, low-latency coordination of all connected cameras and lighting systems directly on the production line.

3D Camera		Allied Vision's 3DPIXA series of 3D stereo line scan cameras simultaneously captures high-resolution 2D color images and precise 3D depth maps in a single scanning process. Thanks to GPU-accelerated algorithms, these systems enable extremely fast in-line 3D measurements with micrometer-level accuracy directly on the production line during operation. The cameras are complemented by perfectly matched specialist LED lighting systems, such as Allied Vision's exceptionally homogeneous Corona II line lights, which provide the necessary contrast for reliable defect detection even on highly reflective surfaces.
		Ensenso's very compact and easy-to-use 3D system, based on Projected Texture Stereo Vision technology, enables live visualization of 3D point cloud data at up to 30 fps.
		LMI Technologies offers world-class 3D scanning and inspection solutions engineered from the chip level up. Its portfolio includes solutions for 3D modeling, quality control, and 3D surface metrology with resolutions down to 70 nm.
		Mech-Mind offers a simple and reliable system for robotic bin-picking applications. The seamless combination of hardware and software provides a stable solution for picking randomly oriented parts from bins. The software supports all major industrial robot brands. Thanks to artificial intelligence and object-oriented parameterization, complex programming is no longer required.
		Seeyond is a leading manufacturer of LiDAR sensors for industrial applications. With ranges of up to 500 meters and scan rates of up to 30 scans per second, these sensors are ideal for fast and precise applications. Their high measurement accuracy and optimized laser wavelength ensure robust and reliable operation. Seeyond LiDAR sensors are already used in applications such as driver assistance systems, smart cities, smart highways, vehicle management, smart railways, smart mining, and many other industries.
		OPSYS specializes in compact solid-state LiDAR devices with no moving parts. This robust technology provides exceptional reliability and a very long service life. The devices feature built-in intelligence running directly on the hardware, enabling the detection and classification of objects, vehicles, and people. Three-dimensional detection zones can be configured quickly and easily. OPSYS LiDAR systems are used in industrial automation, security, and healthcare applications.

Optic Laser & Lighting		3AM offers a wide range of lighting solutions for cost-sensitive machine vision applications.
		Lensation offers a comprehensive portfolio of M12 and C-/CS-mount lenses, including specialty lenses and zoom lenses.
		A broad range of lighting solutions and optical lenses is available, including dome, ring, coaxial, and line lights, as well as standard, megapixel, and telecentric lenses.
		VICO Imaging specializes in the development of advanced bi-telecentric lenses and high-precision optical components for industrial machine vision. Its innovative optical systems virtually eliminate perspective errors, making them essential components for highly accurate dimensional measurements and demanding inspection tasks in automated production lines.
		Z-Laser is a leading manufacturer of laser systems and laser projectors for a wide range of industrial applications. High-quality standard products as well as customized solutions offer outstanding service life, precision, and reliability.

Software		Open eVision 1.2 is a comprehensive suite of reliable, powerful, and flexible software tools for image processing and analysis. It includes a collection of both 64-bit and 32-bit libraries designed for seamless integration into C++, .NET, and ActiveX applications.
		HALCON delivers outstanding performance with comprehensive support for multi-core platforms as well as GPU acceleration. It serves a wide range of industries with a library of more than 2,000 operators covering blob analysis, morphology, pattern matching, measurement, identification, 3D vision, and deep learning, to name just a few. MERLIC is an all-in-one software solution that enables users to rapidly develop machine vision applications without programming.
		ProAnalyst provides advanced motion analysis tools that can be applied to virtually any video or image sequence. With ProAnalyst, any digital video camera can be transformed into a precise measurement instrument.