VISION PRODUCTS LINE CARD

		3AM [®]		ENSENSO		HIKROBOT	:SG:	Comeras		M THI TECHNOLOBIES	M / Ec		SEYONO	Everywhereyoulook	Keitex	Xenics	Z-LASER
	GigE		\checkmark	\checkmark		\checkmark	\checkmark					\checkmark		\checkmark		\checkmark	
Interfaces	Camera Link			\checkmark	\checkmark	\checkmark	\checkmark							\checkmark		\checkmark	
Inte	CoaXPress				\checkmark	\checkmark								\checkmark			
	USB3.0					\checkmark								\checkmark			
	Embedded					\checkmark	\checkmark							\checkmark			
	Line Scan Cameras					\checkmark						\checkmark		\checkmark			
abber	Vision Sensors / Embedded					\checkmark	\checkmark					\checkmark		\checkmark			
ne Gra	3D Cameras			\checkmark		\checkmark	\checkmark			\checkmark			\checkmark	\checkmark			
& Fran	High Speed Cameras							\checkmark									
Cameras & Frame Grabber	Infrared / Thermal Cameras													\checkmark		\checkmark	
Ca	Frame Grabber				\checkmark	\checkmark	\checkmark							\checkmark			
si	Smart Vision Software					\checkmark					\checkmark	\checkmark		\checkmark			
Softwares	Machine Vision Software			•	\checkmark	\checkmark					\checkmark			\checkmark			
So	Motion Analysis Measure														\checkmark		
РС	Vision controller / PCs					\checkmark						\checkmark		\checkmark			
ies	Frame Grabbers				\checkmark	\checkmark	\checkmark							\checkmark			
Accessories	Lightings	\checkmark			\checkmark				\checkmark			\checkmark					\checkmark
Acc	Optics				\checkmark				\checkmark			\checkmark				\checkmark	\checkmark



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	HIKROBOT	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. The smart cameras and vision sensors are available as open-source version. 3D application can by covered with the specific products.
Cameras and Frame Grabbers	EURESYS TO THE OWNER	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.
Cameras and F	iDS:	No other manufacturer owns as much experience as IDS in the development and use of USB industrial cameras. IDS offers Frame Grabbers, USB2.0, USB3.0 and GigE cameras with resolutions up to 10 megapixels and incomparable drivers tool and SDK.
	TELEDYNE DALSA Everywhereyoulook*	Full range of camera for every application, from VGA to 86 Megapixel. With GigE, GigE 5 or 10 and CameraLink. A supplier which cover all needs with the production of the own sensors. DALSA's proprietary TurboDrive™ technology allows Genie Nano to deliver its full image quality at faster frame rates—often 150% or higher—with no changes to your GigE network.



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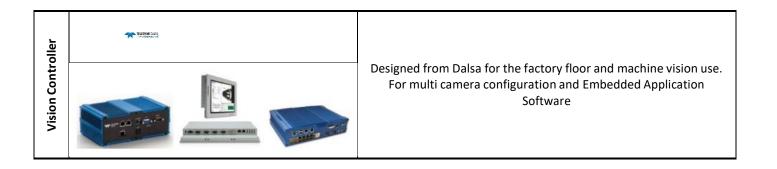
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/ Embedded	TELEDYNE DALSA Everywhereyoulook*	From the simple Vision Sensor to the smart camera up to the Vision Systems including hardware and software. Dalsa offer a complete line to solution for every application and needs.			
Smart / Er	HIKROBOT	Hik Robot offers a wide range of code reader, vision sensor and smart camera. The resolution goes up to 8 Megapixel. The software is easy to us			
		and high performance. A build in illumination helps to acquire the best image quality. The Lenses covers the c-mound and the s-mount standard. The design is robust and compact to fits in all situations.			



CoaxPress, CameraLink & GigE Vision Line Scan Camera designed to meet the most demanding requirements of today's machine vision applications.

a	Xenics	Xenics is a well-established Belgian company which develops high			
IR / Thermal		end infrared cameras for Security, Science or Industrial applications. The solutions offered by Xenics cover the SWIR to LWIR (thermal) range from 0.4 to 14µm and not under ITAR limitations.			





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High speed	iX-Cameras offers high speed cameras with resolution up to 3.0 MPixel, capable of capturing 12,500 frames per second@1080p resolution which makes the i-SPEED 7 simply the fastest HD cameras available on the market!

	ENSENSO	
	GET A GRIP ON 3D IMAGING!	Very compact & easy to use 3D system, based on "Projected Texture Stereo Vision" make possible to run live viewing of 3D data points at a speed of 30fps.
3D Cameras	EMI TECHNOLOGIES	LMI technologies offer world-class 3D scanning and inspection solutions engineered from the chip level up. LMI have solutions for 3D Modeling, Quality control and 3D Surface Metrology with resolutions down to 70nm.
		Mech Mind offers a simple and safe system for picking loose products in the bin. The symbiosis of hardware and software provides a stable solution for bin picking applications with robots. All known robots are integrated in the software. Thanks to artificial intelligence and object-oriented parameterization, complicated programming is not necessary.
		Seyond is a leading manufacturer of LIDAR sensors for industry. These sensors are used in the automotive, traffic, safety, measurement technology and logistics sectors. With a range of up to 500 metres and a frame rate of 30 scans per second, these sensors are suitable for fast and precise applications. The high measurement precision and the adapted wavelength of the laser make these devices robust and reliable. Seyond LIDARs are already used in applications such as Driver assistance, smart city, smart highway, vehicle over management, smart railway, smart mining and many more.



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		Open eVision 1.2 is a rich suite of reliable, powerful and flexible software tools dedicated to image processing and analysis. Open eVision contains a set of 64-bit and 32-bit libraries designed to be integrated into our C++, .NET or ActiveX application.
S	<image/> <image/> <image/>	HALCON provides outstanding performance and a comprehensive support of multi-core platforms. SSE2 and AVX, as well as GPU acceleration. It serves all industries with a library of more than 2000 operators for blob analysis, morphology, matching, measuring, identification, and 3D vision, deep learning to name just a few. Merlic is an all-in-one software product for quickly building machine vision applications without programming
	<image/>	iNspect is a vision sw designed to simplify design in automated inspections. Configure quickly vision application. Sherlock is an advance machine vision sw with a high flexibility and provides a rich suite of fast tools and capabilities.
	view View View View View View View View V	ProAnalyst provides motion analysis tools that can be applied to any video or image sequence. With ProAnalyst, any digital video camera becomes a measurement instrument.



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	SAM®	3AM offers a wide range of lightings for cost sensitive Machine Vision applications.
Optics and Lightings	<image/>	The Lens company with M12 and C/CS mount lenses also special and zoom lens.
Optics and		Z-Laser is a manufacturer of laser systems and laser projectors in a variety of industries. High qualities standard as well tailor made solution works with a very high life time and reliability.
	Image: Constraint of the second sec	Large range of lightings and optical lenses. Dome, Ring, coaxial line Illuminations and also standard, megapixels and telecentric lenses.



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