

Press Release

	<u>On the Path to Industry 4.0</u>		
	Building Blocks of an Intelligent Network with Photodiode Sensors LASER COMPONENTS revamped InGaAs and extended InGaAs photodiode tech- nolgy, which has led to the development of not only the components themselves but to groundbreaking industrial "Plug&Play" sensors as well – the MAJOR series.		
	The photodiode sensors have a panchromatic detector with a sensitivity range of 450 nm to 2000 nm and a reduced temperature dependence.		
	data can be tagged with a ti a digital and analog output, housing with an external M12 the MAJOR-A. It offers an arith offset correction, and the opti	vstems and are able to read ou me stamp. Furthermore they hav an internal storage capacity, ar 2 thread. Powerful electronics h hmetical averaging between me on "measure on demand". Add tment and the programmable a	ve a calibration option, ad are integrated in a ave been embedded into easurement values, an litional features are the
	below 2100 nm, the tempera 0.01%/K (see figure). Thus, a	o made by LASER COMPONEN ature coefficient of the IG22X10 a temperature change of 50 K it is possible to improve this vo	000S4i is less than results in a deviation of
More Information	http://www.lasercomponents.co	om/de-en/product/major-a/	
Trade Shows	Photonics West 2014, Feb., 04.	4, The Moscone Center, San Francisco - 06., 2014, The Moscone Center, S 2014, Neue Messe München, Booth	an Francisco, USA, Booth 517
	analytica 2014, Apr., 01 04., 2014, Neue Messe München, Booth A2.400A Optatec 2014, May, 20 22., 2014, Messe Frankfurt Defense, Security & Sensing 2014, Apr., 30 May, 02., 2014, Baltimore, USA, Booth 1030 Sensor + Test 2014, Jun., 03 05.2014, Messe Nürnberg, Booth 12.117		
The Company	LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in four different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the USA. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 160 employees worldwide.		
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