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Press Release

InGaAs Line Arrays for Fast and High-Resolution Measurements

New Partnership: LASER COMPONENTS and Xenics

LASER COMPONENTS introduces a new partner: Belgium company Xenics whose detectors will be sold in Europe by the LASER COMPONENTS Group.

Xenics is one of the leading manufacturers of IR cameras and arrays; they just recently introduced the „Xlin“ detector series into their portfolio. Xlin are multiplexed InGaAs line arrays for fast and high-resolution measurements. The arrays are available with 1024 or 2048 pixels and a 12 µm pitch, the height of the element of which can vary: either 12.5 µm or 250 µm. The detectors are equipped with one-stage Peltier cooling; three-stage cooling is also available on an optional basis. With the 1024-pixel detector, a line rate of 40 kHz can be achieved; whereas with the 2048-pixel detector, this value is 10 kHz.

The linear 1-D and 2-D InGaAs arrays are suitable for spectroscopic applications and imaging.

More Information

<http://www.lasercomponents.com/de-en/product/one-dimensional-ir-arrays/>

Trade Shows

Photon 2014, Sept. 01-04, 2014, Imperial College London, UK, **Booth 19**
Strategies in Biophotonics, Sept. 09-11, 2014, Boston Park Plaza Hotel, Boston, USA, **Booth 500**
enova, Sept. 16-18, 2014, Paris expo Porte des Versailles, **Booth C11**
Photonex 2014, Oct. 15-16, 2014, Ricoh Arena, Coventry, UK, **Booth D20**
Vision 2014, Nov. 04-06, 2014, Messe Stuttgart, Germany, **Booth 1F14**
electronica 2014, Nov. 11-14 2014, Messe München, Germany, **Booth B1-306**

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 170 employees worldwide.