

14th Oct,
2014

Press Release



Higher Count Rates

Shorter Dead Times with COUNT[®] Modules

The dynamic range of single photon detectors is an important parameter. LASER COMPONENTS has reduced the dead time of the COUNT[®] photon counters down to 42 ns - the previous dead time was 55 ns. This results in a maximum count rate of more than 23 MHz.

In addition, the tolerance range of the supply voltage has increased. This allows the COUNT[®] module to react less sensitively to voltage peaks and small deviations in the supply voltage. The detectors are operated at 12 V.

More Information

<http://www.lasercomponents.com/de-en/product/single-photon-counting-modules/>

Trade Shows

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 five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 170 employees worldwide.