

### For Uncomplicated Decision Making

## IR Detectors: Making Application Development Easy

LASER COMPONENTS offers an ever-increasing selection of IR detectors based on different technologies that partially overlap spectrally and present customers with the integral question: Which concrete configuration suits my application best. Also: How can I have this question answered quickest?

This is precisely the research LASER COMPONENTS' development team is performing and for which they will be presenting prototypes of a user kit for pyroelectric detectors and uncooled PbSe detectors including suitable radiation sources at the trade show booth.

The development kit is based on a single-board computer, as well as emitter and receiver modules, and is autonomous.

The measurement results are displayed using a touchscreen which is also used to control the device. Data can be stored on a memory card; in addition, there is an analog output available for the amplified signal.

### More Information

<http://www.lasercomponents.com/de-en/news/ir-detectors-making-application-development-easy/>

## 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.