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| **Press Release** | **25.11.2015** |

Out now: Mako GigE Camera now available with Sony CMOS Sensor

High Quality Imaging for low price - Allied Vision extends entry-level camera family Mako with a new model equipped with Sony‘s IMX249

Stadtroda, November 25, 2015 – A new Mako model within the ultra-compact, low priced camera family for easy integration into standard imaging processing systems is now available as serial product. Allied Vision‘s new Mako G-234 broadens the range of products equipped with **Sony PregiusTM CMOS sensor technology.** With its high sensitivity and an outstanding image quality the Mako G-234 is an ideal candidate for the transition from CCD to CMOS technology.

**Mako G-234: High Quality Imaging for low price**The Mako G-234 combines a compact form factor with the advantages of Sony’s new IMX249 CMOS sensor. The camera enables high-quality imaging with frame rates up to 40 fps at full resolution (1936 x 1216) and offers the same impressive image quality as higher-speed cameras equipped with an IMX174 sensor (e.g. Manta G-235), but for a much lower price. A high saturation capacity and low noise figures result in an outstanding dynamic range of more than 73dB making the camera ideally suited for applications with high intra-scene dynamic.

Due to its small dimensions (60.5 mm x 29 mm x 29 mm) and various input and output options the flexible integration into existing system is very easy. This makes the camera especially suitable for the use within complex system designs where space is limited and cost sensitive industrial applications like automated quality inspection or multimedia applications.

**Mako cameras – compact and rugged**The popular Allied Vision Mako camera is known for both its compact form factor and a low price. Therefore, it is often applied in various standardized, industrial inspection processes. Mako models using Sony, CMOSIS or OnSemi CMOS sensor technology are increasing and readily available. All cameras have Power over Ethernet (PoE) and are easily integrated and operated within multiple imaging processing systems thanks to Allied Vision’s Vimba Software Development Kit.

**Profile of Allied Vision**

For over 25 years, Allied Vision has been helping people to see the bigger picture. Allied Vision supplies camera technology and image capture solutions for industrial inspection, science, medicine, traffic monitoring and many more application areas in digital imaging. With a deep understanding of customers’ needs, Allied Vision finds individual solutions for every application, a practice which has made Allied Vision one of the leading camera manufacturers worldwide in the machine vision market. The company has eight locations in Germany, Canada, the United States, Singapore and China and is represented by a network of sales partners in over 30 countries.

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