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| **Press Release** | **18.1.2016** |

Allied Vision shows new Mako CMOS and Goldeye SWIR Camera Link cameras at SPIE Photonics West 2016

Allied Vision will be exhibiting at SPIE Photonics West 2016 and showcasing its latest Mako CMOS GigE and USB camera models. In addition, Allied Vision’s Goldeye short-wave infrared (SWIR) camera equipped with Camera Link interface will make its North American debut.

San Francisco, California, January 18, 2016 – Allied Vision will be exhibiting at SPIE Photonics West 2016 in San Francisco, California at the Moscone Center from February 16-18, 2016. Taking center stage in Allied Vision’s booth will be its new Mako GigE and USB 3.0 CMOS camera models and Goldeye SWIR camera equipped with Camera Link interface.

**Mako GigE and USB: Low-Cost CMOS Industrial Cameras**
Allied Vision’s Mako camera family offers an excellent price to performance ratio using the latest CMOS sensors. Five new models will be presented in San Francisco:

* **Mako G-234**: using Sony’s new IMX249 CMOS sensor, the Mako G-234 offers a resolution of 2.4 Megapixels at 40 frames per second using a GigE interface
* **Mako U-029**: equipped with OnSemi’s PYTHON 300 CMOS sensor and USB3 Vision interface, the Mako U-029 provides VGA resolution (0.3 Megapixels) at 550 frames per second
* **Mako U-051**: a resolution of 0.5 Megapixels at 391 frames per second is delivered by OnSemi’s PYTHON 500 CMOS sensor through a USB3 Vision interface
* **Mako U-130**: fitted with OnSemi’s PYTHON 1300 CMOS sensor, the Mako U-130 USB3 Vision camera delivers a resolution and frame rate of 1.3 Megapixels and 168 frames per second respectively.
* **Mako U-503**: providing a resolution of 5 Megapixels at 14 frames per second, the Mako U-503 utilizes Aptina’s MT9P031 CMOS sensor using a USB3 Vision interface

All Mako cameras can be operated within multiple imaging processing systems through Allied Vision’s software development kit (SDK), Vimba. Thanks to its small form factor, the Mako is easy to integrate into systems for various applications such as industrial imaging or quality control.

**Goldeye SWIR Cameras now with Camera Link Interface**Allied Vision will be offering its Goldeye SWIR cameras equipped with a Camera Link interface, featuring a SDR connector, starting February 2016. Goldeye SWIR cameras use InGaAs sensor technology which is sensitive in the short-wave infrared spectrum of 900 to 1,700 nm. Its compact, ruggedized housing of 55mm x 55mm x 78 mm and numerous features, such as integrated thermo-electric sensor cooling, on-board image correction and comprehensive I/O control opinions, make the Goldeye a perfect fit for advanced imaging applications (hyperspectral imaging, thermal imaging, or laser beam profiling). The following models will have the Camera Link interface option in addition to their Gigabit Ethernet version: **Goldeye G/CL-008 SWIR** (320 x 256 resolution, 344 frames per second), **Goldeye G/CL-032 SWIR** (0.3 Megapixel resolution, 100 frames per second), and **Goldeye G/CL-033 SWIR** (0.3 Megapixel resolution, 301 frames per second).

**Booth #5430, Hall D North**
SPIE Photonics West 2016
February 16-18, 2016
Moscone Center, San Francisco, California, USA

**About 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. [www.alliedvision.com](http://www.alliedvision.com)

**Contact (Company Headquarters):**Allied Vision Technologies GmbH | Taschenweg 2a | 07646 Stadtroda, Germany
Tel.: +49 36428/677-0 | Fax: +49 36428/677-24 | info@alliedvision.com | [www.alliedvision.com](http://www.alliedvision.com)

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| **Media Contact** |  |
| Francis ObidimalorAllied Vision Technologies Inc.102 Pickering Way - Suite 502Exton, PA 19341USATel: +1-484-881-3398Fax: +1 978-225-2029francis.obidimalor@alliedvision.com |