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| **Press release** | **10.01.2018** |

Allied Vision 1 Product Line awarded "Top Innovation 2018" by inVision

New camera series from Allied Vision receives award seal for image processing

*Stadtroda – January 10, 2018* - Allied Vision's 1 product line, which combines the performance of a machine vision camera with the advantages of an embedded camera, was awarded "Top Innovation" 2018 by inVision, the specialized German magazine for image processing, embedded vision and 3D metrology. The fourth annual inVision awards recognize innovations in the field of image processing and optical metrology.

After intensive delibrations, an independent jury of experts awarded Allied Vision's 1 product line the "inVISION Top Innovation 2018" seal of approval. The camera platform convinced the jury with its technical innovation and high potential to make image processing significantly easier in the future.

**Machine vision for embedded systems**The engineers at Allied Vision considered the growth and increasing importance of embedded vision as an alternative to PC-based image processing and, as a result, developed a trend-setting camera architecture. The Allied Vision 1 product line bridges the gap between the embedded and PC-based world of industrial image processing and represents an innovative approach to both areas.

The Allied Vision 1 product line gives embedded system developers access to image quality and camera performance previously unattainable for cost and space reasons. However, the new product line is also the perfect platform for integrators of PC-based machine vision solutions who want to switch to embedded systems without sacrificing image quality and performance standards.

**New camera architecture**The unique ALVIUM® technology is the heart of the new Allied Vision 1 product line. It consists of a proprietary chip design optimized for advanced digital image processing. Equipped with an extensive image processing library, the technology reflects more than 25 years of expertise in industrial image processing.

The first camera families powered by ALVIUM® technology based on this platform are the 130 and 140 series. Both camera series will be available with MIPI CSI-2 and USB3 Vision interface and a wide range of sensors.

**Allied Vision company profile**For over 25 years, Allied Vision has been helping people to reach their goals focusing on what counts. Allied Vision supplies camera technology and image capture solutions for industrial machine vision applications and embedded systems. 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 nine locations in Germany, Canada, the United States, Singapore, China, France, and the UK, and is represented by a network of distribution partners in over 30 countries.   
[www.alliedvision.com](http://www.alliedvision.com)

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