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| **Press Release** | **7.5.2018** |

Allied Vision’s 1 Product Line takes center stage at the Embedded Vision Summit 2018

**Allied Vision will be exhibiting at the Embedded Vision Summit 2018 as a Premier Sponsor and showcasing the 1 product line camera platform.**

Santa Clara, California, May 7, 2018 – Allied Vision will be exhibiting at Embedded Vision Summit 2018 in Santa Clara, California as a Premier Sponsor at the Santa Clara Convention Center from May 22-23, 2018. Allied Vision can be found at **booth #204**.

**A New Camera for Embedded Vision: The Allied Vision 1 Product Line**The Allied Vision 1 product line is a new camera platform which combines the performance of a machine vision camera with the size, power consumption and price of an embedded camera. The 1 product line gives embedded system developers and integrators access to image quality and camera performance previously unattainable for cost and space reasons. Designed for embedded vision applications, the 1 product line is a full range of digital cameras capable of fulfilling the high standards of industrial and scientific image processing.

The heart of the 1 product line is the unique ALVIUM® technology. ALVIUM® is a proprietary chip design optimized for advanced digital imaging combined with a comprehensive image processing library (IPL) reflecting more than 25 years of expertise in industrial image processing. This shifts the image correction and optimization processing to the ALVIUM® IPL, freeing CPU capacity on the host board for alternative processing tasks.

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

**Allied Vision to present at Embedded Vision Summit**
Paul Maria Zalewski, Product Line Manager at Allied Vision, will be a speaker during the Embedded Vision Summit. The presentation he will give is titled, “A New Generation of Camera Modules: A Novel Approach and Its Benefits for Embedded Systems”. Attendees can listen to this presentation on Tuesday, May 22 at 1:30 pm in Exhibit Hall A-3. The presentation is part of the Enabling Technologies Summit Track. A brief synopsis can be found [here](https://www.embedded-vision.com/summit/new-generation-camera-modules-novel-approach-and-its-benefits-embedded-systems).

**Embedded Vision Summit 2018
Booth #204**
May 22-23, 2018
Santa Clara Convention Center
Santa Clara, California, USA

 **Allied Vision Presentation
“A New Generation of Camera Modules: A Novel Approach and Its Benefits for Embedded Systems”**
Tuesday, May 22, 2018 – 1:30 pm
Exhibit Hall A-3

**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)

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