



## 27 April: Visit UK's New Machine Vision Conference

The **UK Industrial Vision Association (UKIVA)** is organising a one day conference and exhibition, which is designed to enable new and existing users of industrial machine vision and imaging to get together to learn and talk about new developments in this growing field.



On the **27th of April in Milton Keynes** come and see innovations from 50 exhibitors and choose from 58 seminars on cutting-edge technologies in machine vision and imaging.

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## The latest innovations in machine vision

### Keynotes

The conference commences with a talk by **Mike Aldred**, Electronics Category Lead for Robotics and Cordless at **Dyson**. Mike will talk about “Bringing vision to the consumer” and about 360° vision, which is the core enabler for Dyson’s new generation of robotic vacuum cleaners.

After lunch, **Graham Deacon**, Robotics Research Team Leader at **Ocado Technology** will talk about “3D Vision guided robot picking” describing how 3D point cloud cameras direct robots to pick and pack a huge variety of different products for the on-line only grocer Ocado.

### Seminars in all areas of machine vision

During the morning and afternoon visitors will be able to attend an excellent selection of talks

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covering various topics in machine vision.



**Colin Pearce**  
CEO at Active Silicon



**“Embedded vision:  
hardware architectures  
and implementation”**

2:30-3:00 pm  
in “Vision Innovation”

**Colin Pearce**, CEO at **Active Silicon**, will give a seminar on “Embedded vision: hardware architectures and implementation”, reviewing today's options of hardware architectures and the options for implementation. His talk starts at 2:30 in the “Vision Innovation” session.

The **programme** and **information on the speakers** can be found on the UKIVA machine vision conference website. They are grouped into seven themed sessions running in parallel.

## New products on the market

Accompanying the conference will be an **exhibition of the latest products** showcased by more than 50 leading companies in the field of machine vision.



**Live Demo!**



**New Embedded System  
Vision Processing Unit**

- 4 channels of USB 3.0 inputs
- 4 channels of 3G-SDI outputs
- PCIe/10e expansion options

Active Silicon - Stand 25

**Active Silicon at stand 25** will showcase its latest embedded vision system, the **Vision Processing Unit**, a custom medical/industrial computer optimised for vision processing and control.

We will demonstrate live simultaneous acquisition and display from four USB3 Vision cameras and simultaneously show a 3G-SDI output of the captured video on a HD-SDI analyser.

Also on display will be **our latest video acquisition boards**, famous for their high

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performance, reliability and low latency acquisition with zero CPU overhead.

Interested in our products? Find more information on our [product pages](#) on the website or [contact us](#) directly.

Hope to see you at the show in [Milton Keynes!](#)



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**Active Silicon** is a leading manufacturer of imaging products, embedded systems and custom solutions. If you would like to stay informed of upcoming events, products and news in general, then please follow us on one of our social media channels below.



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