



Welcome to the latest edition of Active Silicon bulletins, our News Focus. We've compiled some of our most interesting recent news posts to keep you up to date with developments from us, and from the wider vision industry.

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### **Making high-quality vision systems affordable**

In response to requests for a low-cost autofocus-zoom block camera, we've added a new high-quality and cost-effective addition to our product range. The **Harrier 10x AF-Zoom Camera** is now available with [LVDS/EX-SDI](#), [USB 3/HDMI](#) and [3G-SDI](#) video output options.

[Read more >](#)



### **Computer vision innovates pre-operative medical imaging**

Several of our previous blogs have covered innovations in medical imaging. In this post, we look specifically at how novel medical imaging helps surgical teams to be better prepared before lifting the scalpel.

[Read more >](#)

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### **New - global shutter autofocus-zoom block camera**

We're delighted to offer new camera options with a **global shutter sensor** for enhanced industrial inspection, remote surveillance, law enforcement, ITS and aerospace applications. Images of fast-moving objects are captured without the distortion that occurs with rolling shutters.

[Read more >](#)

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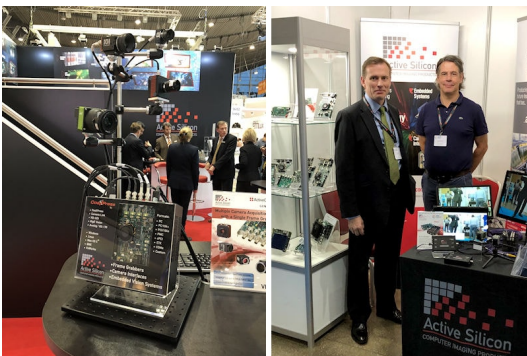


### **Manipulating emotions with computer vision**

Affective Computing - in this blog we look at applications that combine imaging and AI with the science of emotion to gain traction in ever-more competitive marketplaces.

[Read more >](#)

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### **Machine vision event roundup – what's going on, where and how**

Earlier this year, Messe Stuttgart announced the cancellation of VISION 2020, which will now take place in October 2021. We look forward keenly to participating in person along with our customers and suppliers in a year's time.

[Read more >](#)

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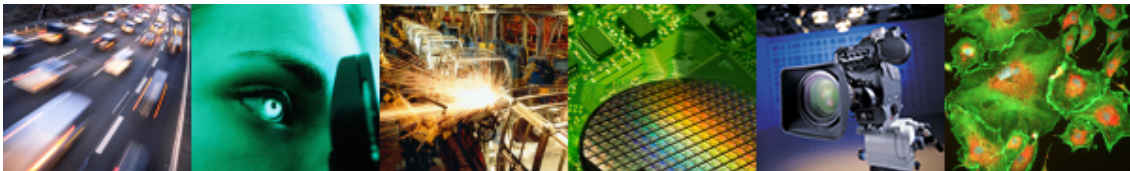
### Computer vision tends the flocks (and herds)

Imaging crops and monitoring soil requires vision on a huge scale, but the technology has the advantage of capturing fairly static subjects. But what about monitoring the moving targets presented by livestock?


[Read more >](#)

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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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