



Welcome to the latest edition of 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.



**Active Silicon's AI series – part 2:
Artificial Intelligence and machine
vision: the good, the bad and the ugly**

Recently, Tesla and SpaceX entrepreneur Elon Musk and Facebook founder Mark Zuckerberg have engaged in a very public argument about the fundamental risks and opportunities of AI.

Read more about the opportunities created by artificial intelligence in machine vision in this blog. Visit regularly in the upcoming weeks as we publish more updates.

[Read more >](#)

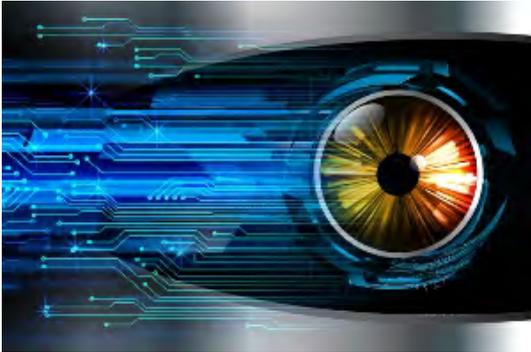


**Fog = Edge + Cloud! Are you still in the
know about trends in computing for
vision?**

Imagine a future manufacturing facility built on the concepts of the (industrial) Internet of Things (IoT): Thousands of actuators, sensors and several cameras with all data processing and controlling done by one center with enormous

computational power. Read about new approaches to deal with huge amounts of sensor and image data that consider data security issues as well.

[Read more >](#)



Active Silicon's AI series - part 3: Less programming and faster vision solutions with CNNs

It is one of the great goals of computer vision to enable machines to see and understand images like humans. In many regards, vision systems outperform humans already. Learn more about AI in imaging and Convolutional Neural Networks (CNN) that support vision solutions from Part 3 of our AI Series.

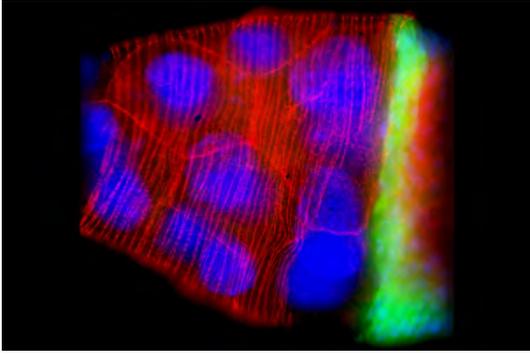
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Great insight on the great shrink

The Week Magazine recently published an interesting article following the history of Moore's Law, and the phasing out of this self-fulfilling prophecy. We thought the article gives a great insight into the direction that computing is moving, as demand grows for ever smaller and more powerful devices.

[Read more >](#)



Bringing CCD performance to CMOS cameras

Active Silicon partners closely with a number of camera manufacturers and specialists in scientific imaging for medical and life science applications. Read how our range of **FireBird Camera Link frame grabbers** with advanced functionality and reliable operation, allow camera manufacturers to reach new limits in, amongst other things, microscopy.

[Read more >](#)



International Vision Standard Meeting Fall 2017

JIAA hosted a busy IVSM in Hiroshima, Japan, from 16-20 October. Read about the latest developments in machine vision standards in our summary of the meeting.

[Read more >](#)

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