

## December 2021 - NEWS FOCUS

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Welcome to the latest edition of Active Silicon's News Focus. We've compiled some of the recent news posts trending on our social media channels to keep you up to date with developments from us, and from the wider vision industry.



### Flexible and compact autofocus-zoom camera with 4K resolution

Our latest Harrier camera brings 4K resolution to imaging systems and vision applications. The **Harrier 18x AF-Zoom HDMI 4K Camera** is a compact autofocus-zoom camera with real-time 4K video output and 18x optical zoom.

[Read more >](#)



### Technology for subsea imaging

Obtaining high-quality images and video from below the waves is crucial to understanding more about the marine environment. But there are numerous challenges involved, our article looks at technology for underwater applications.

[Read more >](#)



### Case study: The entertaining side of machine vision

Machine vision doesn't just have to be used to advance industrial processes, the automation it enables can benefit multiple applications. Read how we provided a customized **embedded vision system** solution for the global gaming sector.

[Read more >](#)



### Imaging the world: The Active Silicon guide to the galaxy

We look at where in the world our high-speed **frame grabbers** are supporting astronomical research and cutting-edge observatories, and what else you might find in these locations that could be worth a visit.

[Read more >](#)



### 4D Imaging

3D imaging is a norm nowadays, but 4D imaging is becoming more widely used in industrial inspection, machine vision and obstacle avoidance technology, to name but a few applications. This blog looks deeper into the techniques involved.

[Read more >](#)

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### Spotlight on our experts: building new partnerships

We're asking our experts to explain more about their current projects and future plans. This month, it's the turn of our Head of Sales and Marketing to share a little about his role and what drives his enthusiasm for vision technology.

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