

# Game changing SOUNDCAM reaches UK Market

In this issue of Building and Facilities News, we have selected Acoustic Camera UK Ltd as our SOUND CAMERA Company of the Month.



**SOUNDCAM UK**  
MAKING SOUND **VISIBLE!**

Imagine how easy it would be to deal with troublesome sound sources if you could see them overlaid on a camera image. **Making sound visible** is exactly what the SOUNDCAM 2.0 provides. This amazing technology has been around for more than a decade, but price, complexity and size have prevented its widespread use.

The world market leader in Acoustic Cameras, CAE Software and Systems GmbH, have setup the Coventry based **Acoustic Camera UK Ltd.** to distribute their breakthrough technology to a wide range of industries in the UK and Ireland. They offer hire, purchase and support, as well as expert consultancy services using this technology, and CPD approved training.

Why 'game-changing'? Because this sophisticated



technology is now packaged in a rugged, user-friendly package at incomparably low prices, taking it beyond the realm of acoustic specialist labs, and putting it in the hands of those responsible for plant maintenance and workplace noise, to name but a few examples. If noise is important for your customer quality, you can use our SOUNDCAMS yourself to **easily and quickly identify noise sources.**

The SOUNDCAM 2.0 is a unique, new product, which makes noise source location as easy and portable as using a video camera or smartphone, requiring no acoustic expertise or training. It is waterproof, battery powered and has a touch screen that anyone can master in minutes.

The SOUNDCAM 2.0 doesn't just capture and image audible sound – its range extends right up into the ultrasound range, up to 60kHz.

"We must do all we can to slow down climate change by saving energy and CO<sub>2</sub>. That's why our SOUNDCAM 2.0 and our smaller SOUNDCAM ULTRA models now have ultrasonic microphones, that make them super sensitive for finding compressed air leaks, as well as electrical losses," said Richard O'Sullivan, CEO. "We'd like to shed some light on why Lewis Hamilton and Max

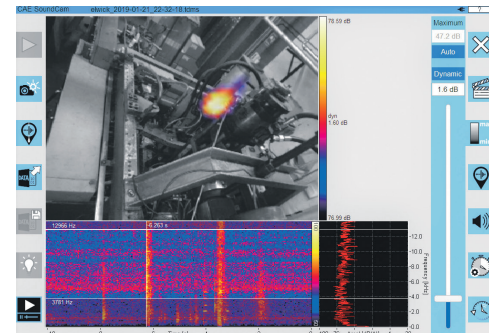
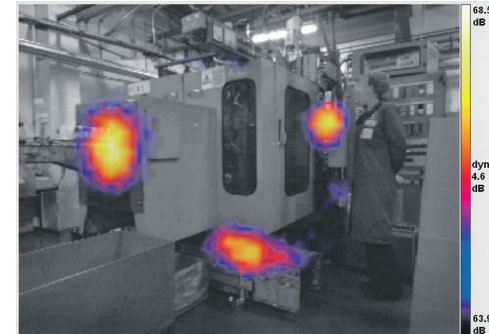


Verstappen were both so much faster than the rest – both teams purchased our SOUNDCAM ULTRA for finding vacuum leaks whilst forming their body parts! – And with their limited budgets they were very happy to find a way to save time and money." He explained with a grin.

While it's unquestionably important to protect workers from excessive noise, by mandating hearing protection, and limiting shifts in noisy locations, how much better would it be to be able to quickly and easily find and fix the sources of excessive noise? Pressing a couple of buttons to capture a screenshot or video, and emailing this to the machine manufacturer provides indisputable evidence of where improvements are required.

The SOUNDCAM 2.0 makes it easier than ever to monitor production machines or plant installations, finding worn bearings or other failing components long before they become critical. They can be linked and monitored via a network, and provide a contactless and quickly installed condition monitoring solution.

Richard explained, "Our SOUNDCAMS are increasingly being used for noise surveys of large industrial sites. Their waterproofed battery powered



portability makes it easy to survey all areas and buildings, providing a detailed breakdown of all noise sources and their frequencies."

**For more information, please see below:**  
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