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**FOR IMMEDIATE RELEASE**

**SZX-AR1 Augmented Reality System Simplifies Microscope-Based Manufacturing**

*Project annotations, images, videos and more in a stereo microscope's field of view*

WALTHAM, Mass., (April 26, 2022) The SZX-AR1\* augmented reality system easily retrofits to existing Olympus SZX series stereo microscopes to simplify complex microscope-based manufacturing tasks and simplify assembler training. Manuals, assembly instructions, images and instructional videos can be projected in the microscope's field of view so that assemblers can work more efficiently.

**Simplified Assembly with Fewer Errors**

The microscope-based assembly process can require the assembler to stop multiple times to consult instructions or to memorize these instructions before beginning their work. Repeatedly removing ones' eyes from the microscope oculars is inefficient and memorizing directions can lead to mistakes.

The SZX-AR1 unit solves these challenges by enabling instructions to be projected directly in the microscope's field of view. Now, an assembler can complete their work without removing their eyes from the oculars or tediously memorizing complex sets of directions.

If there's a problem during the manufacturing process, an assembler can use third-party collaboration software, like Microsoft Teams, to share a live view through their oculars with an offsite manager or engineer for guidance. The AR1 unit's image and video recording capabilities make documenting any issues fast and simple.

**Efficient Employee Training**

Rather than relying on an onsite trainer to painstakingly instruct new employees about each step of the assembly process, the AR1 system enables users to receive training while they're looking through their microscope's oculars, helping them stay focused and making the process faster and more efficient.

Using the AR1 system, the trainer and trainee no longer need to be in the same place,

eliminating travel costs. Manufacturers also have the option of using video recordings to train new employees rather than using a live trainer as the instructions can be projected directly on the sample through the microscope's field of view.

To learn more about the SZX-AR1 augmented reality microscope system, visit [EvidentScientific.com](http://EvidentScientific.com).

### **About EVIDENT**

At Evident, we are guided by the scientific spirit—innovation and exploration are at the heart of what we do. Committed to making people's lives healthier, safer and more fulfilling, we support our customers with solutions that solve their challenges and advance their work; whether it's researching medical breakthroughs, inspecting infrastructure, or exposing hidden toxins in consumer products.

Evident Industrial's solutions range from microscopes and videoscopes to nondestructive testing equipment and X-ray analyzers for maintenance, manufacturing and environmental applications. Backed by state-of-the-art technologies, Evident products are widely used for quality control, inspection, and measurement.

Evident Life Science empowers scientists and researchers through collaboration and cutting-edge life science solutions. Dedicated to meeting the challenges and supporting the evolving needs of its customers, Evident Life Science advances a comprehensive range of microscopes for pathology, hematology, IVF, and other clinical applications as well as for research and education.

For more information, visit [EvidentScientific.com](http://EvidentScientific.com).

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\*The SZX-AR1 system will not be available in Japan until July 2022.

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