

Ubicept raises \$8M to continue developing advanced imaging system

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Ubicept, a Boston tech company based on research done at UW-Madison and MIT, recently closed on a \$8 million investment round that included WARF.

The startup says it's "redefining boundaries in the field of computer vision" by developing a perception system and image processing algorithms that use imaging sensors in a new way.

According to a release, this system can operate in "extreme" lighting conditions and capture sharp images of objects moving at high speeds, among other capabilities.

Sebastian Bauer, company co-founder and CEO, calls the seed funding round a major milestone for the business. He launched it in 2021 after spending time at UW-Madison as a postdoctoral research associate.

"This funding will allow us to accelerate our efforts to transform the way computers 'see' and understand the world, especially in challenging environments," Bauer said in a statement.

A video at the company's website demonstrates how its technology can capture complex images moving quickly past imaging sensors in low-light conditions, without blurring or distorting the images. It can also construct three-dimensional models of what it records for later analysis.

Aside from the Wisconsin Alumni Research Foundation, the investment round also included California's Ubiquity Ventures, MIT Media Lab's E14 Fund, Phoenix Venture Partners in California, and several other investors.

In a statement on the funding round, WARF Licensing Manager Michael Carey said Ubicept's technology "has tremendous safety implications that positively impact people every day."

See the release:

<https://www.businesswire.com/news/home/20230725606397/en/Ubicept-Raises-8M-to-Unlock-Computer-Vision-in-All-Lighting-Conditions-by-Counting-Individual-Photons>

See more at Madison Startups:

<https://www.madisonstartups.com/warf-invests-in-ubicept/>

Watch the video here: <https://www.ubicept.com/>