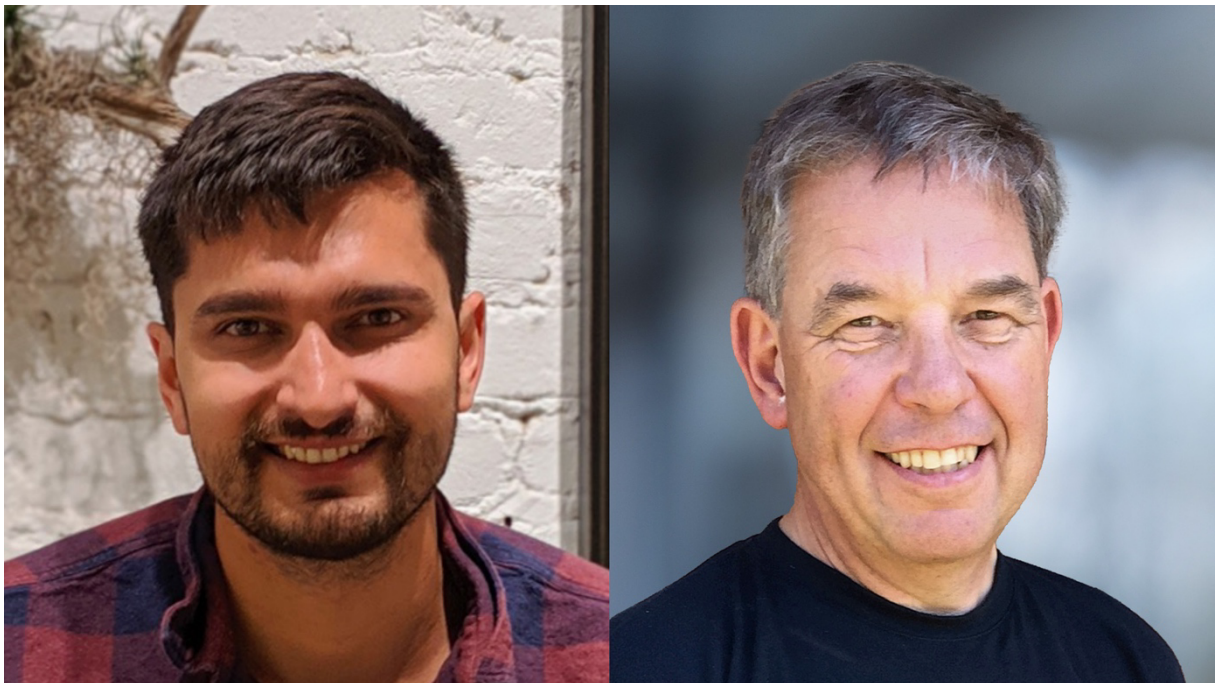


## Partnership announcement between AIRIAL ROBOTICS and CIRCLE OPTICS

### State of the Art Technology Supporting Life Saving Capabilities -Beyond the Line of Sight

**Rochester/Syracuse, New York, March 9,** Circle Optics, innovators with patented technology enabling real-time, high-resolution multi-camera systems that provide panoramic video without the distortion and errors inherent in other systems, is partnering with Aerial Robotics. Aerial Robotics is known for patented Gyrotrak technology- a disruptive gyro/helicopter hybrid UAV solution advancing flight time, payload, range and speed over other systems. Its unique system inherent safety, night flight and all-weather capability allow for a wide range of applications and ensure a high level of operational readiness. They continue to combine proven aerodynamic principles with the latest technology.



*(Left: Circle Optics Founder & CEO Zak Niazi; Right: Aerial Robotics Co-Founder & CEO Joerg Schamuhn)*

"Our common denominator is state of the art technology. Our competitive advantage is range, payload, weather resistance and operational readiness. Circle Optics is developing state of the art imaging capabilities in detect and avoid that will further our weather condition advantage as well as solve the problem of detecting non-operative traffic to make beyond visual line of sight flights in overpopulated areas much safer than it is today," says Joerg Schamuhn.

Circle Optics Founder and CEO Zak Niazi comments, "Joerg and his team are building some of the world's most advanced UAS systems. Their systems have flown in the Himalayas. Today, they are flying in the toughest terrain and weather conditions delivering life saving equipment including medical



devices and medicine. We are enhancing beyond visual line of sight and detect and avoid capabilities. We want to accelerate these life saving drones not only meeting regulatory requirements but continuing to be the leaders in operational excellence.”

For more information about Circle Optics connect at [Circle Optics](#), [LinkedIn](#) or [Twitter](#) .

For more information about Airial Robotics connect at [Airial Robotics](#), or [LinkedIn](#).

### **About Airial Robotics**

Airial Robotics is a technology company geared towards the global UAV market, which, through the use of disruptive technologies, is developing new UAV generations in order to lift the possibilities of commercial drone missions to the next level. The Gyrotrak platform has been designed to clearly exceed current industry standards in terms of flight time, payload, range and efficiency and, at the same time, possesses a highly modular system architecture that can be adapted to all kinds of missions.

### **About Circle Optics**

Founded in 2017, Circle Optics has developed patented technology enabling the ability to capture the entire world in a stitch-less, instant 360-degree imaging. 360-degree imaging is part of everyday life. Circle Optics technology is being designed to accelerate the delivery of life saving resources, ensure aerospace safety, enhance remote sensing capabilities for protection, and increase immersive experience participation.

Different from other cameras on the market which work by combining overlapping fields of view in the software, our technology works by aligning fields of view in hardware to produce a perfect panoramic image. No distortion. One click and done.

- We believe in a world where everyone has access to immersive experiences’
- We enable autonomous robots to go beyond situational awareness to true situational consciousness.

This unique capability will revolutionize aerospace, unmanned flight, and enhance immersive experiences globally. We are just beginning to learn the applications of this new technology and are eager to learn how the wider field of view will enhance other technologies.

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