



## AUTOMATE 2024



### Automate Brings Vision and Automation to Chicago

The Association for Advancing Automation's (A3's) Automate trade show takes place from May 6 to 9 at McCormick Place in Chicago, returning to the city after several years in Detroit. It features the latest advancements in robotics, machine vision, AI, motion control, and related automation technologies. In conjunction with the show, the Automate Conference will feature more than 150 talks from the world's top industry experts as well as the Certified Vision Professional and Motion Control Professional training programs.

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sponsor

**Videology**  
Industrial-Grade Cameras

Custom Embedded Cameras for OEMs Since 1995.

## .: Featured Exhibitors

### [Latest 3D ToF & GigE Cameras](#)

**From: LUCID Vision Labs Inc.**

LUCID will showcase its latest vision technology at Automate 2024. Highlights include the Helios2+ Time-of-Flight camera, which offers high dynamic range and high-speed mode for accurate depth perception. The Triton HDR features AltaView adaptive tone mapping and LED flicker mitigation, ideal for ADAS and autonomous driving. LUCID will also display the Phoenix Dual Extended-Head camera used for applications that require a wider field of view. Visit LUCID at Booth #3184.



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### [Hypercentric Lenses for 360° Inspection](#)

**From: Opto Engineering S.p.A.**

HC series is designed for the simultaneous inspection of the inner sides and bottom surfaces of hollow cylindrical samples. HC lenses image the inside of cavities from the outside thanks to the special optical path of the rays passing through bottlenecks and narrow openings. Visit us at Booth #1279.



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### [2MP IP IMX462 Single Board Camera](#)

**From: Videology Industrial-Grade Cameras**

Videology introduces the new 2MP 200-camera series, the 201-IP-462. A single board IP camera with 1080 p resolution. Featuring a 1/2.8" Sony IMX462 STARVIS sensor. A board size of 38x38x6.7 mm (1.5x1.5x0.26") with exceptional capabilities. Perfectly suited for applications that require a small form factor without compromising performance. Ultralow light sensitivity up to ~0.001 Lux, capturing color details in extremely low light conditions or no light. Visit us at Booth #2086.



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### [Innovative Solutions by FRAMOS](#)

**From: FRAMOS GmbH**

Visit FRAMOS Booth #5421 at Automate 2024! Explore a live demonstration of the newly launched FSM:GO optical image sensor module for embedded vision systems that provide the best-in-class off-the-shelf image quality. At FRAMOS' booth, explore a visual representation of the well-known FRAMOS D400e product line of 3D depth cameras for the industrial and ruggedized environment. To discuss innovative solutions from FRAMOS, book a meeting with our experts!



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