

AutoGuide Reinvents Storage and Retrieval with a Flexible, Fast-Moving Alternative to Traditional ASRS. Now in Michigan.

To see AutoGuide Storage and Retrieval in action visit local distributor Industrial Control (Zeeland, MI) experts in AMR technologies.


ZEELAND, MICHIGAN, UNITED STATES, September 22, 2020 /EINPresswire.com/ -- The new [AutoGuide](#) Mobile [ASRS](#) brings autonomous, accurate storage and retrieval to warehouses and manufacturing facilities of all sizes without the usual extensive, costly infrastructure requirements.

AutoGuide Mobile Robots today announced the AutoGuide Mobile Autonomous Storage and Retrieval System (Mobile ASRS), reinventing traditional automated storage and retrieval systems to deliver a cost effective option for warehouses and manufacturing facilities of all sizes.

"It's time for ASRS to be untethered, autonomous and accessible for all warehouses and manufacturing facilities," said Rob Sullivan, president & CEO, AutoGuide. "With our Mobile ASRS, what used to be automated and heavy is now autonomous and light. Mobile ASRS can be rolled out in a matter of weeks—not months—and bring autonomous efficiency to smaller footprints across the facility floor, from staging and buffering zones to lineside. This can lead to an extremely fast ROI."

Large, high-revenue facilities that move thousands of pallets a day have increasingly installed ASRS solutions with proprietary racks, custom pallets and massive cranes. Typical deployments take one to two years. Smaller facilities that move less inventory recognize the efficiencies offered by ASRS but have been unable to justify the extremely high-cost and time-consuming deployment.

Now, AutoGuide Mobile ASRS will deliver precision inventory management without complex, costly infrastructure installations. Mobile ASRS works with existing racking systems and pallets.

A banner for the AutoGuide Mobile Robots Webinar Series. It features the AutoGuide Mobile Robots logo (a stylized 'AG' in a square) and the text "AutoGuide Mobile Robots A Toradyn Company". Below this, it says "Webinar Series" in orange. The background shows a warehouse interior with a person holding a tablet.

AutoGuide Mobile Robots is hosting a series of webinars to guide you in deploying AMRs into your operation.

SEPTEMBER 30, 2020 | 1PM ET

Introducing Autonomous Storage & Retrieval for All


Global enterprises today have been known to spend \$40 to \$80 million to build out automated storage & retrieval systems (ASRS) within their operations. These staggering costs and limitations of highly inflexible systems are keeping smaller organizations from upgrading critical storage and retrieval systems to stay competitive. With AutoGuide Mobile ASRS, what used to be automatic and heavy is now autonomous and light.

Learn how autonomous mobile robots (AMRs) are opening up ASRS for all facilities, regardless of size. In this session, our experts will share:

- The benefits and limitations of traditional ASRS
- How a comprehensive autonomous mobile robot system can deliver ASRS capabilities to small and medium sized operations
- How a return on your investment can quickly be achieved
- How to get started now

Join AutoGuide, the leader in high-payload, autonomous mobile robots, for this informative webinar that will put you on the path to the next stage of warehouse automation.

[Register Now](#)

A small image of an orange and black autonomous mobile robot (AMR) with a forklift attachment, carrying a pallet.

Built From the Ground Up to Be an AMR

AutoGuide Storage & Retrieval Webinar

In addition, AutoGuide AMRs bring facility-wide freedom to automation strategies—so facility managers don't have to restrict storage and retrieval operations to specific, crane-only zones.

SurePath Enterprise software, included with Mobile ASRS, defines the most efficient travel route for each job. It also includes inventory management software that connects with existing WMS and inventory management applications to keep precise track of all inventory and facility-specific storage requirements.

"Human error in inventory management is both common and costly," Sullivan said. "With Mobile ASRS, digital inventory control helps eliminate storage and retrieval errors—and the associated fines—in putaway, picking, and shipping processes."

The AutoGuide Mobile ASRS Solution

To deploy AutoGuide Mobile ASRS, most operations will need:

Their existing facility—no new racking systems, custom pallets or dedicated storage and retrieval zones required.

AutoGuide high-payload AMRs, selected based on unique facility needs. Choices include the MAX-N Pallet Stacker, the MAX-N Tugger, and AutoGuide's newest [AMR](#) (also announced today), the MAX-N High Bay autonomous forklift designed to lift payloads as heavy as 2,400 lbs. to a maximum height of 36 feet.

SurePath Enterprise fleet control software, which connects with the facility warehouse management system (WMS) and inventory management applications to view orders received and keep exact track of all the inventory throughout the facility.

With traditional ASRS technology, material at the receiving dock is transported by a manually operated forklift to a conveyor system, which then delivers the material into the ASRS infrastructure. With AutoGuide Mobile ASRS, once the material comes off the truck, a collaborative team of AMRs—connected to detailed inventory storage processes—takes over to get the material exactly where it belongs.

For more information on the AutoGuide Mobile ASRS, visit <https://www.agmobilerobots.com/autonomous-robots/reinventing-asrs/>

Modular AMRs Transform to Tackle the Task at Hand

AutoGuide's innovative, patent-pending MAX-N System is designed to maximize fleet flexibility, uptime, and ROI. The AutoGuide MAX-N Base AMR is compatible with an array of high-payload adapters. A single Base AMR can be converted to a pallet stacker, tugger, or high bay forklift as facility needs change.

About AutoGuide Mobile Robots

AutoGuide Mobile Robots designs, develops and manufactures high-payload industrial

autonomous mobile robots (AMRs) for assembly, manufacturing, warehousing and distribution operations across multiple industries. AutoGuide's MAX-N System offers the industry's most flexible, efficient, natural feature navigation AMRs with a growing number of high-payload adapters including tuggers, pallet stackers, and car movers. AutoGuide has a mobile robot R&D center located in Chelmsford, Massachusetts, and a manufacturing facility in Georgetown, Kentucky. The company was acquired by Teradyne in November 2019. For more information, please visit AGMobileRobots.com or IndustrialControl.com.

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