

Turnkey Automation for the Most Challenging Environments

Automate material flow with autonomous mobile robots and enterprise software solutions to maximize productivity and meet consumer demand.

Seegrid's mobile robots, fleet software, data analytics, and expert industrial automation services help businesses across the world's supply chain increase throughput productivity, improve employee and facility safety, reduce labor and operation costs, drive continuous improvement, and advance automation initiatives.

Transform Material Movement Across the Enterprise

Seegrid Palion™ AMRs autonomously move billions of pounds of material each month and have safely driven millions of autonomous miles in real production facilities without a single personnel safety incident.

Our robots navigate and perform tasks leveraging Seegrid IQ, our proprietary autonomy technology that delivers the future of intelligent automation: fusing data from cameras, LiDAR, and machine learning models with our proprietary 3D computer vision system to create a fully autonomous robotic fleet with an unmatched ability to perceive, plan, and control movement.

Flexibility and ease of use of Palion AMRs is unrivaled, offering the lowest total cost of ownership in the industry. Users can make adjustments, such as changing or adding robot routes, using different routes shift to shift, adding additional robots, or driving in a completely different facility—all safely handled by facility personnel without disrupting production.

Consumer expectations and supply chain pressures continue to become more demanding and increasingly complex. Empowering facilities to quickly adapt and scale to fluctuations in demand, Seegrid Palion AMRs automate the monotonous, hard labor so the human workforce can focus on cognitive tasks that add value to the bottom line.

The world's biggest logistics, manufacturing, and e-commerce brands rely on Seegrid material handling automation solutions to safely and efficiently reach productivity goals and meet consumer demand.

[Download Brochure](#)

Company Profile

Founded 2003

19 Years Product Development

1,300+ Robots in Daily Use by Customers

6+ Million Autonomous Miles Driven in Customer Production Environments

Zero Personnel Safety Incidents

350+ Employees

Built to Deliver

- ✓ Proven, Predictable Performance
- ✓ Improved Safety
- ✓ Reduced Operating Costs
- ✓ Human-Machine Partnerships
- ✓ Quick Time to Value

Seegrid IQ, our autonomy technology, is proven and unique, protected by 100+ patents, trade secrets, and proprietary know-how.

Individually equipped with our proprietary computer vision system, Palion AMRs see a three-dimensional world just like humans do. Seegrid's AI-based algorithm collects and prioritizes massive amounts of real-world, live data points, enabling Seegrid robots to reliably navigate in busy, ever-changing industrial environments.



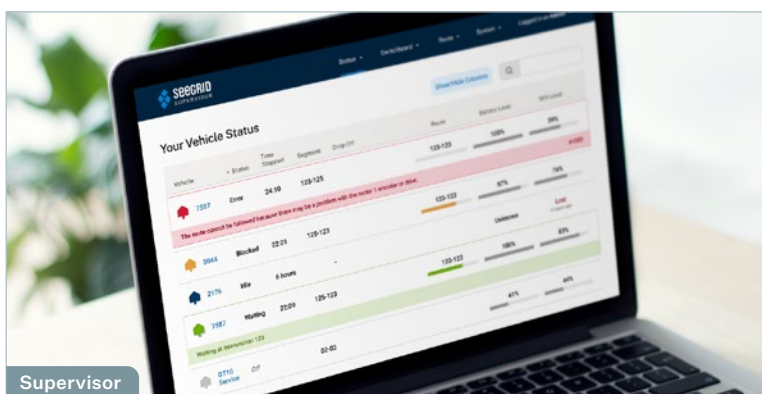
2D LiDAR
BASED



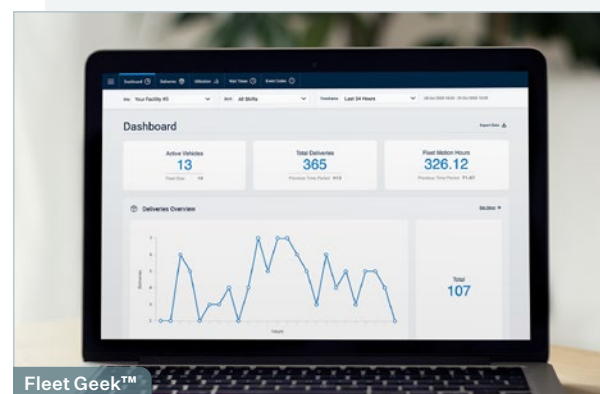
SEEGRID
TECHNOLOGY

Oversee, Orchestrate, and Optimize Results

Our enterprise software platform, Fleet Central™, includes Supervisor and Fleet Geek™. With vital information about the status and performance of your Palion AMR fleet at your fingertips, you can ensure material flow within your facilities is fully optimized.



Supervisor



Fleet Geek™

Automation with an Expert Human Touch

Our team of expert industrial engineers work closely with you to understand your business goals, and develop custom recommendations aimed at optimizing operations to achieve your goals while maximizing the value of your investment. Our implementation, training, and support methodology ensures quick time to value, with ROI in 6-24 months.

Our best-in-class services portfolio extends from automation project design through deployment, change management, user training, and data-driven consultation—accelerating automation initiatives today and into the future.

About Seegrid

Seegrid combines autonomous mobile robots, enterprise software, and best-in-class services for a complete, connected material handling automation solution. With millions of autonomous production miles driven and zero personnel safety incidents, Seegrid Palion AMRs are reliable, flexible, and proven.

The world's largest manufacturing, warehousing, and logistics companies rely on Seegrid to automate material flow in highly complex environments. From project design through deployment, change management, user training, and data-driven consultation, material flow is both safe and optimized, accelerating automation initiatives today and into the future. Learn more at seegrid.com

LEARN MORE

Explore how Seegrid can help with your automation initiatives.

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