About Seegrid

Seegrid combines infrastructure-free vision guided vehicles, fleet management software, and actionable analytics for a complete, connected, material handling solution. Seegrid Vision navigation technology is reliable, flexible, and proven with millions of autonomous production miles driven and zero personnel safety incidents. Manufacturing, warehousing, and logistics companies around the world leverage Seegrid smart automation solutions. With Seegrid's best-in-class service and support that extends from project design through deployment and training, material flow is both safe and optimized, accelerating Industry 4.0 initiatives today and into the future.

Seegrid vision guided vehicles (VGVs) navigate using cameras, sophisticated algorithms, and machine learning to deliver the most reliable autonomous navigation system on the market. VGVs see the world just like humans do. Their "eyes" capture and build a detailed 3D map of their surroundings, which becomes their reference model. When something in their environment changes, VGVs continue working, confident in their path.

Seegrid VGVs are infrastructure-free, which means they do not require physical substructures to operate, such as cables, tracks, magnets, or reflectors. VGVs take commands from Seegrid Supervisor, real-time fleet management software. Monitor, control, and continuously improve your operation with a connected solution that supports your unique workflows and ensures consistent delivery of goods.

Seegrid self-driving vehicles are built for rapid deployment and flexibility. With our solution, VGVs can be trained in-house without Seegrid engineers. To train the VGV, simply enter the desired route into the easy-to-use keypad on the truck, then drive the truck along the route. Users can easily train and retrain one or many vehicles, because routes are saved, and can be shared. VGVs can be deployed in minutes to different functions or shifts, while production is running. Seegrid smart automation solutions make the most of complementary strengths — VGVs do the monotonous, hard labor so humans can focus on value-add, cognitive tasks.

When you work with Seegrid, our team becomes your team. Our tailor-made method of use-case design, implementation, adoption, training, and support ensures each customer site has well-designed applications, well-trained employees, and a dedicated success team to assist along the way.

The biggest brands in the world trust Seegrid to provide the best solutions for automating material flow in their facilities: increasing throughput productivity, improving employee and facility safety, reducing labor and operation costs, creating human-machine partnerships, driving continuous improvement, and advancing innovation initiatives.