



Vision Guided Case Study

Case Study Summary

YUSA Corporation

Customer Goals:

- Improve flow of raw material to assembly line
- Maintain service levels for customer shipments
- Improve flow from assembly to warehouse

Industry: Manufacturing (Automotive)

Key Activity: Finished goods delivery

Results:

- Reduced labor costs, immediate employee acceptance
- Safer work environment, adaptation to production and work flow
- Re-assignment of employees to value-added activities
- Reduced downtime, less maintenance and cost savings



What Our Customers are Saying . . .

“The Warehouse Group took to the Robotic Industrial Truck right away when they saw how it helped with their workload. On the manufacturing side, an unexpected secondary benefit is the Robotic Industrial Trucks help them remove clutter and unsightly pallets from their work areas so the trucks can maneuver, providing a cleaner, safer work environment. On the conservative side, two full-time material handling associates have been reassigned to areas where they can provide a greater impact to value-added activities.”

John Welling, Plant Manager, YUSA Corporation



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Customer Success Stories

The Challenge

YUSA Corporation maintains a highly focused effort to grow and satisfy their customer base. In this case, they were looking for ways to gain efficiencies when moving raw materials to production and finished goods to the warehouse. By accomplishing these objectives, YUSA would improve service levels for customer shipments and increase customer satisfaction.

The Solution

By partnering with the SeeGrid series of Robotic Industrial Trucks and its patented vision guided **WalkThroughThenWork** technology, YUSA Corporation was able to deploy the Robotic Industrial Trucks with the following benefits:

- Ease-of-use, avoidance of training and costly maintenance practices
- Adaptability of route selection, familiarity with existing equipment types (forklifts and pallet jacks)
- Workforce acceptance, labor savings and general comfort working along manned equipment

The Results:

SeeGrid’s Robotic Industrial Trucks proved to be a perfect fit for YUSA’s “Just In Time” improvement project and yielded substantial and immediate benefits, including:

- **Reduced Labor Cost:** Full time employees were reassigned to value added work activities
- **Reduced Maintenance Costs:** Employees can perform routine maintenance and trouble shooting
- **No Facility Adaptation:** The Robotic Industrial Trucks required no change of the facility and were set up in less than one hour
- **Health & Safety:** Less manual labor, controlled travel speeds and a system driven workflow that promotes consistent safe behavior

For Robotic Industrial Truck success stories, visit us at:
www.seegrid.com/casestudies

