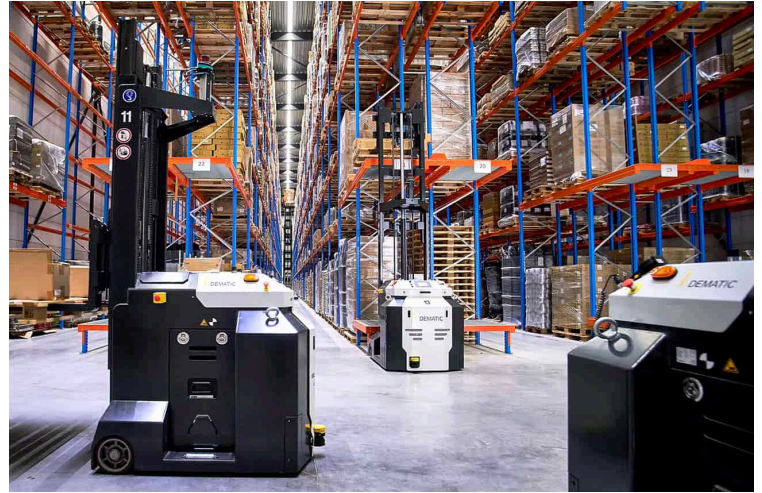# AUTOMATED GUIDED VEHICLE (AGV)

NAVIGATE THE FUTURE TRUCKS EFFICIENTLY WITH AUTOMATION.

Automated Guided Vehicles (AGVs) are a safe, cost-effective way to boost throughput, accuracy, and productivity in warehouses and manufacturing—without adding labor or infrastructure.

Our **Automation Experts** has helped businesses optimize their productivity, reduce labor costs, enhance workplace safety, and improve product traceability.

ASK ABOUT OUR RAPID IMPLEMENTATION AND START-UP PLAN

HOW DEMATIC AGVS WORKS

1) Seamless Integration – Connects effortlessly with existing WMS, MES, and ERP systems for smooth coordination across operations.

2) Task Assignment: The integrated software assigns tasks to AGVs based on real-time operational needs, optimizing workflow and resource utilization.

3) Navigation: Uses advanced guidance systems to follow configurable paths to transport materials efficiently.

4) Material Handling: Automatically lift, rotate, and shift loads, handling tasks such as fetching and carrying items to and from racking systems, and storing or retrieving goods in block-stacks or deep-stack lanes.

5) Safety Measures: Equipped with dynamic collision avoidance systems and safety-rated laser scanners. Detect obstacles and adjust their movements to prevent accidents for a safe working environment.

6) Continuous Operation: Designed for 24/7 operation. Contributes to increased productivity and efficiency, reducing the need for manual labor and minimizing product damage.

At Total Warehouse, we've helped countless businesses across the United States achieve lower maintenance, reduced costs, increased worker satisfaction, and increased economic sustainability by making the switch. Our team of highly knowledgeable experts can help you make the right decision for your business. **Give us a call at 833-868-2500 or** contact us online.

TOTAL WAREHOUSE | **DEMATIC**