

AGVs have long been the most flexible of automated material handling systems and have quickly become a disruptive force leading the way to Intralogistics 4.0.

Industries served: warehouse & distribution, automotive, eCommerce, healthcare, manufacturing, food & beverage, print, and electronics

Automatic Guided Vehicles (AGVs) have been around since 1953 and have been the catalyst for creating flexible material handling solutions throughout multiple industry segments.

9.34%

Compound Annual Growth Rate

Industry Size

\$1.4 BILLION
2017

\$2.7 BILLION
2022

Types of AGVs and AGV Navigation

AGV TYPES

UNIT LOAD
TOWING CASE
CUSTOM FORK
CONVEYOR

AGV NAVIGATION

FREE RANGE
INERTIAL
OPTICAL LASER
INDUCTIVE MAGNETIC TAPE

AGV System Benefits



Reduce Labor Count



Less Product Damage



Multi-shift & 24/7 Operations



Increased Safety



Reduced Operations Cost & Manpower



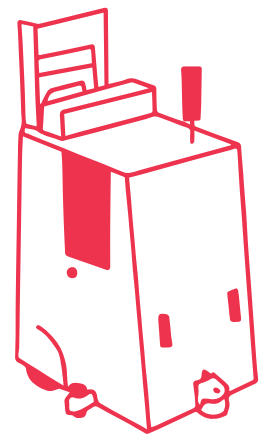
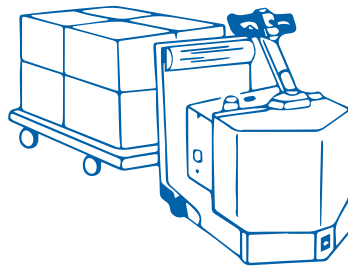
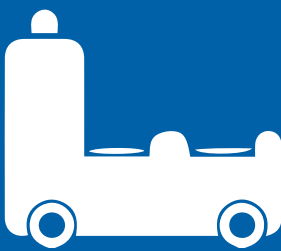
Increased Efficiency



Improved Accuracy

Interesting Fact:

The first integrated AGV System was installed at Volvo in Sweden in 1972 with 186 AGVs. The system continued to run until the plant was closed in 1994.



AGVs Operate Safely Within a Collaborative Environment



AGVS MEMBERS...

Are committed to safety, innovation and providing the right solution to ensure peak performance.

Learn about our 25 member companies, www.mhi.org/agvs/members.

Join AGVS, www.mhi.org/agvs.



Automatic Guided Vehicle Systems (AGVS) members are the Industry's leading suppliers of automatic guided vehicle systems. They supply systems worldwide and in virtually every major manufacturing and distribution sector.

COMBINED EXPERIENCE

1,000s

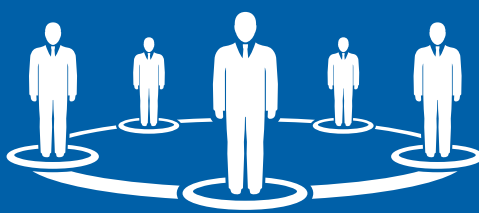
Access to the combined knowledge / experience from thousands of installed systems.



DIVERSITY & INNOVATION

25

Learn from 25 of the world's leading automatic guided vehicle system companies.



RESOURCES

100s

Hundreds of resources for education and help. Access online website, www.MHI.org, have direct contact* with other members and network at MHI events**.

* Meetings are conducted in a safe harbor environment.

**MHI events include MODEX, ProMat and Spring/Annual meetings and conferences.