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.

Industry Size

$1.4 BILLION
2017

$2.7 BILLION
2022

Compound Annual Growth Rate
9.34%

Types of AGVs and AGV Navigation

AGV TYPES

UNIT LOAD
CUSTOM TOWING
FORK CASE CONVOYOR

FREE RANGE
INERTIAL OPERATIONAL
LASER
INDUCTIVE
MAGNETIC TAPE

AGV System Benefits

- Reduce Labor Count
- Less Product Damage
- Multi-shift & 24/7 Operations
- Increased Safety

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.

MAG MEMBERS...

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

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


MAG Mobile Automation Group 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.