

North America Automated Guided Vehicle Market Forecast 2023-2032

Market Report | 2023-07-12 | 152 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1600.00
- Global Site License \$2200.00

Report description:

KEY FINDINGS

The North America automated guided vehicle market is projected to record a 7.78% CAGR during the forecast period, 2023-2032. Increasing concerns about skilled labor shortages and the rise in e-commerce and import-export activities drive North America's demand for automated guided vehicles (AGVs).

MARKET INSIGHTS

The North America automated guided vehicle market growth evaluation includes the assessment of Canada and the United States. Canada has comprehensive regulations and incentive structures to stimulate innovation, investment, and skill development within its manufacturing sector. These incentives are particularly beneficial for small and medium-sized enterprises increasingly embracing Industry 4.0, catalyzing innovation and efficiency within the sector. These advancements are fortifying the market for automated guided vehicles (AGVs) in the country.

Moreover, stringent safety standards implemented across various Canadian industries significantly contribute to the growth of the AGV market. These strict regulations are designed to prevent accidents in industrial settings and enhance the safety of the work environment. Consequently, this has accelerated the adoption of AGVs as they reduce human involvement in potentially hazardous areas.

Further contributing to this upward trend is the increasing investment in the automotive sector. This surge in investment is leading to heightened demand for automation within warehouses and facilities. As AGVs are a central component of such automation, their market in Canada is experiencing substantial growth. Thus, the fusion of regulatory incentives, safety measures, and sector-specific investment has synergistically bolstered the market for AGVs in Canada.

COMPETITIVE INSIGHTS

Key players operating include Hyster-Yale Materials Handling Inc, John Bean Technologies Corporation, Mitsubishi Logisnext, etc. Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions
- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS
1. RESEARCH SCOPE & METHODOLOGY
1.1. STUDY OBJECTIVES
1.2. METHODOLOGY
1.3. ASSUMPTIONS & LIMITATIONS
2. EXECUTIVE SUMMARY
2.1. MARKET SIZE & ESTIMATES
2.2. MARKET OVERVIEW
2.3. SCOPE OF STUDY
2.4. CRISIS SCENARIO ANALYSIS
2.4.1. IMPACT OF COVID-19 ON AUTOMATED GUIDED VEHICLE MARKET
2.5. MAJOR MARKET FINDINGS
2.5.1. GROWING WAREHOUSE ACTIVITIES ACROSS GLOBE
2.5.2. ADVANCEMENTS IN RELATED TECHNOLOGIES
3. MARKET DYNAMICS
3.1. KEY DRIVERS
3.1.1. SURGING DEMAND FOR AUTOMATION IN MATERIAL HANDLING
3.1.2. ADOPTION OF STRINGENT SAFETY REGULATIONS AT WORKPLACES
3.1.3. IMPROVED WORKFLOW IN PRODUCTION PROCESSES
3.2. KEY RESTRAINTS
3.2.1. HIGH SETUP COSTS
3.2.2. RESTRICTED FLEXIBILITY
4. KEY ANALYTICS
4.1. PARENT MARKET ANALYSIS
4.2. KEY MARKET TRENDS
4.2.1. INCREASING DEMAND IN E-COMMERCE FULFILMENT CENTERS
4.2.2. INDUSTRY 4.0 PROMOTING INDUSTRIAL AUTOMATION
4.3. PORTER'S FIVE FORCES ANALYSIS
4.3.1. BUYERS POWER
4.3.2. SUPPLIERS POWER
4.3.3. SUBSTITUTION
4.3.4. NEW ENTRANTS
4.3.5. INDUSTRY RIVALRY
4.4. GROWTH PROSPECT MAPPING
4.5. MARKET CONCENTRATION ANALYSIS
4.6. VALUE CHAIN ANALYSIS
4.6.1. RAW MATERIALS SUPPLIERS
4.6.2. OEMS
4.6.3. DISTRIBUTORS
4.6.4. END-USERS
4.7. KEY BUYING CRITERIA
4.7.1. PRODUCT FEATURES

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.7.2. TYPE OF TECHNOLOGY
- 4.7.3. PAYLOAD CAPACITY
- 5. MARKET BY APPLICATION
 - 5.1. MANUFACTURING
 - 5.1.1. MARKET FORECAST FIGURE
 - 5.1.2. SEGMENT ANALYSIS
 - 5.2. WAREHOUSE & DISTRIBUTION
 - 5.2.1. MARKET FORECAST FIGURE
 - 5.2.2. SEGMENT ANALYSIS
- 6. MARKET BY BATTERY TYPE
 - 6.1. LEAD BATTERY
 - 6.1.1. MARKET FORECAST FIGURE
 - 6.1.2. SEGMENT ANALYSIS
 - 6.2. LITHIUM-ION BATTERY
 - 6.2.1. MARKET FORECAST FIGURE
 - 6.2.2. SEGMENT ANALYSIS
 - 6.3. NICKEL-BASED BATTERY
 - 6.3.1. MARKET FORECAST FIGURE
 - 6.3.2. SEGMENT ANALYSIS
- 7. MARKET BY VEHICLE TYPE
 - 7.1. TOW VEHICLES
 - 7.1.1. MARKET FORECAST FIGURE
 - 7.1.2. SEGMENT ANALYSIS
 - 7.2. UNIT LOAD CARRIERS
 - 7.2.1. MARKET FORECAST FIGURE
 - 7.2.2. SEGMENT ANALYSIS
 - 7.3. AUTOMATED FORKLIFT
 - 7.3.1. MARKET FORECAST FIGURE
 - 7.3.2. SEGMENT ANALYSIS
 - 7.4. PALLET TRUCKS
 - 7.4.1. MARKET FORECAST FIGURE
 - 7.4.2. SEGMENT ANALYSIS
 - 7.5. OTHER VEHICLE TYPES
 - 7.5.1. MARKET FORECAST FIGURE
 - 7.5.2. SEGMENT ANALYSIS
- 8. MARKET BY NAVIGATION TECHNOLOGY
 - 8.1. LASER GUIDANCE
 - 8.1.1. MARKET FORECAST FIGURE
 - 8.1.2. SEGMENT ANALYSIS
 - 8.2. MAGNETIC GUIDANCE
 - 8.2.1. MARKET FORECAST FIGURE
 - 8.2.2. SEGMENT ANALYSIS
 - 8.3. VISION GUIDANCE
 - 8.3.1. MARKET FORECAST FIGURE
 - 8.3.2. SEGMENT ANALYSIS
 - 8.4. INDUCTIVE GUIDANCE
 - 8.4.1. MARKET FORECAST FIGURE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.4.2. SEGMENT ANALYSIS
- 8.5. OTHER NAVIGATION TECHNOLOGIES
 - 8.5.1. MARKET FORECAST FIGURE
 - 8.5.2. SEGMENT ANALYSIS
- 9. GEOGRAPHICAL ANALYSIS
 - 9.1. NORTH AMERICA
 - 9.1.1. KEY PLAYERS
 - 9.1.2. COUNTRY ANALYSIS
 - 9.1.2.1. UNITED STATES
 - 9.1.2.1.1. UNITED STATES AUTOMATED GUIDED VEHICLE MARKET SIZE & OPPORTUNITIES
 - 9.1.2.2. CANADA
 - 9.1.2.2.1. CANADA AUTOMATED GUIDED VEHICLE MARKET SIZE & OPPORTUNITIES
- 10. COMPETITIVE LANDSCAPE
 - 10.1. KEY STRATEGIC DEVELOPMENTS
 - 10.1.1. ACQUISITIONS
 - 10.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 10.1.3. PARTNERSHIPS & AGREEMENTS
 - 10.2. COMPANY PROFILES
 - 10.2.1. BALYO
 - 10.2.1.1. COMPANY OVERVIEW
 - 10.2.1.2. PRODUCT LIST
 - 10.2.1.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.2. DAIFUKU CO LTD
 - 10.2.2.1. COMPANY OVERVIEW
 - 10.2.2.2. PRODUCT LIST
 - 10.2.2.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.3. HYSTER-YALE MATERIALS HANDLING INC
 - 10.2.3.1. COMPANY OVERVIEW
 - 10.2.3.2. PRODUCT LIST
 - 10.2.3.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.4. JOHN BEAN TECHNOLOGIES CORPORATION
 - 10.2.4.1. COMPANY OVERVIEW
 - 10.2.4.2. PRODUCT LIST
 - 10.2.4.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.5. KION AG
 - 10.2.5.1. COMPANY OVERVIEW
 - 10.2.5.2. PRODUCT LIST
 - 10.2.5.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.6. MITSUBISHI LOGISNEXT CO LTD
 - 10.2.6.1. COMPANY OVERVIEW
 - 10.2.6.2. PRODUCT LIST
 - 10.2.6.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.7. OCEANEERING INTERNATIONAL INC
 - 10.2.7.1. COMPANY OVERVIEW
 - 10.2.7.2. PRODUCT LIST
 - 10.2.7.3. STRENGTHS & CHALLENGES ANALYSIS
 - 10.2.8. SSI SCHAEFER GROUP

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.2.8.1. COMPANY OVERVIEW
10.2.8.2. PRODUCT LIST
10.2.8.3. STRENGTHS & CHALLENGES ANALYSIS
10.2.9. SWISSLOG HOLDING AG
10.2.9.1. COMPANY OVERVIEW
10.2.9.2. PRODUCT LIST
10.2.9.3. STRENGTHS & CHALLENGES ANALYSIS
10.2.10. TOYOTA INDUSTRIES CORPORATION
10.2.10.1. COMPANY OVERVIEW
10.2.10.2. PRODUCT LIST
10.2.10.3. STRENGTHS & CHALLENGES ANALYSIS
10.2.11. VISIONNAV ROBOTICS
10.2.11.1. COMPANY OVERVIEW
10.2.11.2. PRODUCT LIST

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

North America Automated Guided Vehicle Market Forecast 2023-2032

Market Report | 2023-07-12 | 152 pages | Inkwood Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$1600.00
	Global Site License	\$2200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-06"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com