

North America Autonomous Mobile Robots (Amr) Market Forecast 2022-2030

Market Report | 2022-06-28 | 164 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$1250.00
- Global Site License \$1500.00
- \$2000.00

Report description:

KEY FINDINGS

The North America autonomous mobile robots (AMR) market growth is set to progress at a CAGR of 20.88% during the forecast period, 2022-2030. The high military expenditure and the rising adoption of UGVs and UAVs in defense offer market growth opportunities.

MARKET INSIGHTS

The United States and Canada are evaluated for the North America autonomous mobile robots (AMR) market growth analysis. Canada is the second-largest player in the North American UAV market. The UAVs' launch in the Canadian aeronautical landscape has benefitted end-users and operators. Also, companies are adopting strategies to develop viable partnerships to offer product differentiation and enhancement. At the same time, the number of drones for training, surveillance, and monitoring purposes has increased in recent years.

Further, Canada ships almost 90% of all foodstuffs and consumer products by trucks. As a result, there is an increasing need to have warehouses near consumers, thereby increasing the demand for warehouses. The customized design-build structures with fully automated technologies have the highest demand, with renters seeking to enhance the supply chain efficiency. In addition, e-commerce is shifting to faster deliveries, contributing to increased demand for automation in warehouses. Moreover, the need for bigger distribution centers, decreased productivity, and rising labor costs in the retail industry have raised the demand for robotics in warehouses. Such factors enable growth opportunities in Canada.

COMPETITIVE INSIGHTS

Some of the key market players are Clearpath Robotics Inc, Locus Robotics Inc, Kuka AG, Aethon Inc, 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 cater 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. SCOPE OF STUDY
 - 1.3. METHODOLOGY
 - 1.4. ASSUMPTIONS & LIMITATIONS
2. EXECUTIVE SUMMARY
 - 2.1. MARKET SIZE & ESTIMATES
 - 2.2. MARKET OVERVIEW
3. MARKET DYNAMICS
 - 3.1. KEY DRIVERS
 - 3.1.1. INDUSTRY 4.0 AND SMART FACTORIES TREND
 - 3.1.2. WORKPLACE SAFETY WITH INCREASING EFFICIENCY
 - 3.1.3. INCREASING APPLICATIONS OF AUTONOMOUS ROBOTS
 - 3.2. KEY RESTRAINTS
 - 3.2.1. SCARCITY OF SKILLED PERSONNEL
 - 3.2.2. HIGH CAPITAL REQUIREMENTS
4. KEY ANALYTICS
 - 4.1. IMPACT OF COVID-19 ON AUTONOMOUS MOBILE ROBOTS (AMR) MARKET
 - 4.2. KEY MARKET TRENDS
 - 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. OPPORTUNITY MATRIX
 - 4.5. VENDOR LANDSCAPE
 - 4.6. KEY BUYING CRITERIA
 - 4.6.1. COST
 - 4.6.2. ADAPTATION
 - 4.6.3. CUSTOMIZATION
 - 4.6.4. CAPABILITY
5. MARKET BY ROBOT TYPE
 - 5.1. GOODS-TO-PERSON PICKING ROBOTS
 - 5.2. SELF-DRIVING FORKLIFTS
 - 5.3. AUTONOMOUS INVENTORY ROBOTS
 - 5.4. UNMANNED AERIAL VEHICLES
6. MARKET BY END-USER
 - 6.1. AUTOMOTIVE
 - 6.2. ELECTRONICS
 - 6.3. HEALTHCARE & PHARMACEUTICALS

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.4. LOGISTICS & E-COMMERCE
- 6.5. AEROSPACE & DEFENSE
- 6.6. FAST-MOVING CONSUMER GOODS (FMCG)
- 6.7. OTHER END-USERS
- 7. GEOGRAPHICAL ANALYSIS
 - 7.1. NORTH AMERICA
 - 7.1.1. MARKET SIZE & ESTIMATES
 - 7.1.2. KEY GROWTH ENABLERS
 - 7.1.3. KEY CHALLENGES
 - 7.1.4. KEY PLAYERS
 - 7.1.5. COUNTRY ANALYSIS
 - 7.1.5.1. UNITED STATES
 - 7.1.5.2. CANADA
- 8. COMPETITIVE LANDSCAPE
 - 8.1. KEY STRATEGIC DEVELOPMENTS
 - 8.1.1. MERGERS & ACQUISITIONS
 - 8.1.2. PRODUCT LAUNCHES & DEVELOPMENTS
 - 8.1.3. PARTNERSHIPS & AGREEMENTS
 - 8.1.4. BUSINESS EXPANSIONS & DIVESTITURES
 - 8.2. COMPANY PROFILES
 - 8.2.1. ABB LTD (ASTI MOBILE ROBOTICS GROUP)
 - 8.2.2. AETHON INC
 - 8.2.3. CIMCORP OY
 - 8.2.4. CLEARPATH ROBOTICS INC
 - 8.2.5. FETCH ROBOTICS INC
 - 8.2.6. GENERAL ATOMICS AERONAUTICAL SYSTEMS INC
 - 8.2.7. KUKA AG
 - 8.2.8. LOCUS ROBOTICS INC
 - 8.2.9. MOBILE INDUSTRIAL ROBOTS APS
 - 8.2.10. OMRON CORPORATION
 - 8.2.11. SMP ROBOTICS CORP
 - 8.2.12. SOFTBANK ROBOTICS
 - 8.2.13. TERADYNE INC
 - 8.2.14. THE AVIATION INDUSTRY CORPORATION OF CHINA
 - 8.2.15. THE HI-TECH ROBOTIC SYSTEMZ LTD
 - 8.2.16. VECNA ROBOTICS

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

North America Autonomous Mobile Robots (Amr) Market Forecast 2022-2030

Market Report | 2022-06-28 | 164 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	\$1250.00
	Global Site License	\$1500.00
		\$2000.00
		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="2025-05-04"/>
		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