

North America Mobile Robotics Market 2020-2026 by Offering, Product Type, Mode of Operation, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/NCC23124665DEN.html>

Date: January 2020

Pages: 124

Price: US\$ 1,938.00 (Single User License)

ID: NCC23124665DEN

Abstracts

North America mobile robotics market is expected to reach \$27.42 billion by 2025, growing by 12.4% over the years to come.

Highlighted with 27 tables and 48 figures, this 124-page report “North America Mobile Robotics Market 2020-2026 by Offering, Product Type, Mode of Operation, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America mobile robotics market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. In this report 2019 is the base year for market analysis, with estimates and forecast covering 2020-2026. (Please Note: The report will be updated before delivery to make sure that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify North America mobile robotics market in every aspect of the classification from perspectives of Offering, Product Type, Mode of Operation, Industry Vertical, End User, and Country.

Based on offering, the North America market is segmented into the following sub-markets with annual revenue for 2019-2026 included in each section.

Hardware (further segmented into Vehicle Frame, Payloads, Controllers and Sensors, Propulsion, Data Collection and Processing, Other Systems)

Software

Service

Based on product type, the North America market is segmented into the following sub-markets with annual revenue for 2019-2026 included in each section.

Unmanned Marine Vehicle (UMV) (further segmented into Unmanned Underwater Vehicle (UUV) and Unmanned Surface Vehicles (USV))

Unmanned Ground Vehicle (UGV) (further segmented into Tracked, Wheeled, Legged, Other Mobility)

Unmanned Aerial Vehicle (UAV) (further segmented into Fixed Wing Drones, Rotary Blade Drones, Nano Drones, Hybrid Drones)

Automated Guided Vehicle (AGV) (further segmented into Tow Vehicles, Unit Load Carriers, Forklift Vehicles, Pallet Trucks, Assembly Line Vehicles, Hybrid Vehicles, Other Vehicles)

Humanoid

Other Types

Based on mode of operation, the North America market is segmented into the following sub-markets with annual revenue for 2019-2026 included in each section.

Remotely Operated

Semi-Autonomous

Fully-Autonomous

Based on industry vertical, the North America market is segmented into the following sub-markets with annual revenue for 2019-2026 included in each section.

Agriculture & Forest

Real Estate & Construction

Power & Energy

Defense & Security

Industry and Manufacture

Logistics and Retail

Education & Research

Aerospace

Other Verticals

Based on end user, the North America market is segmented into the following sub-markets with annual revenue for 2019-2026 included in each section.

Consumer

Enterprise

Government

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

For each of the aforementioned countries, market analysis and revenue data are available for 2019-2026. The breakdown of major national markets by Product Type, Mode of Operation, and Industry Vertical over the study years (2019-2026) is included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America mobile robotics market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players:

Aethon

AUBO Robotics

Amazon Robotics

Boston Dynamics (Softbank Group Corp)

Clearpath Robotics

DAIFUKU Co., Ltd.

Fetch Robotics

General Dynamics

Honda Motor Co., Ltd.

iRobot
Israel Aerospace Industries (IAI)
John Bean Technologies Corporation
KION Group
Kongsberg Maritime
KUKA AG
Lockheed Martin
Locus Robotics
Mobile Industrial Robots
Northrop Grumman
Omron Adept
Oshkosh Corporation
QinetiQ
Seegrid Corporation
Softbank Robotics
SMP Robotics
Swisslog (KUKA)
Transbotics Corporation
Ubtech Robotics Inc.

(Please Note: The report will be updated before delivery to make sure that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Service

4 SEGMENTATION OF NORTH AMERICA MARKET BY PRODUCT TYPE

- 4.1 Market Overview by Product Type
- 4.2 Unmanned Marine Vehicle (UMV)
- 4.3 Unmanned Ground Vehicle (UGV)
- 4.4 Unmanned Aerial Vehicle (UAV)
- 4.5 Automated Guided Vehicle (AGV)

- 4.6 Humanoid
- 4.7 Other Types

5 SEGMENTATION OF NORTH AMERICA MARKET BY MODE OF OPERATION

- 5.1 Market Overview by Mode of Operation
- 5.2 Remotely Operated
- 5.3 Semi-Autonomous
- 5.4 Fully-Autonomous

6 SEGMENTATION OF NORTH AMERICA MARKET BY INDUSTRY VERTICAL

- 6.1 Market Overview by Industry Vertical
- 6.2 Agriculture & Forest
- 6.3 Real Estate & Construction
- 6.4 Power & Energy
- 6.5 Defense & Security
- 6.6 Industry and Manufacture
- 6.7 Logistics and Retail
- 6.8 Education & Research
- 6.9 Aerospace
- 6.10 Other Verticals

7 SEGMENTATION OF NORTH AMERICA MARKET BY END USER

- 7.1 Market Overview by End User
- 7.2 Consumer
- 7.3 Enterprise
- 7.4 Government

8 NORTH AMERICA MARKET 2019-2026 BY COUNTRY

- 8.1 Overview of North America Market
- 8.2 U.S. Market
- 8.3 Canadian Market

9 COMPETITIVE LANDSCAPE

- 9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

Aethon

AUBO Robotics

Amazon Robotics

Boston Dynamics (Softbank Group Corp)

Clearpath Robotics

DAIFUKU Co., Ltd.

Fetch Robotics

General Dynamics

Honda Motor Co., Ltd.

iRobot

Israel Aerospace Industries (IAI)

John Bean Technologies Corporation

KION Group

Kongsberg Maritime

KUKA AG

Lockheed Martin

Locus Robotics

Mobile Industrial Robots

Northrop Grumman

Omron Adept

Oshkosh Corporation

QinetiQ

Seegrid Corporation

Softbank Robotics

SMP Robotics

Swisslog (KUKA)

Transbotics Corporation

Ubtech Robotics Inc.

10 INVESTING IN NORTH AMERICA MARKET: RISK ASSESSMENT AND MANAGEMENT

10.1 Risk Evaluation of North America Market

10.2 Critical Success Factors (CSFs)

Related Reports and Products

List Of Tables

LIST OF TABLES

- Table 1. Snapshot of North America Mobile Robotics Market, 2019-2026
- Table 2. Main Product Trends and Market Opportunities in North America Mobile Robotics Market
- Table 3. North America Mobile Robotics Market by Offering, 2019-2026, \$ mn
- Table 4. North America Mobile Robotics Hardware Market by Component, 2019-2026, \$ mn
- Table 5. North America Mobile Robotics Market by Product Type, 2019-2026, \$ mn
- Table 6. North America UMV Market by Vehicle Type, 2019-2026, \$ mn
- Table 7. North America UGV Market by Vehicle Mobility, 2019-2026, \$ mn
- Table 8. North America UAV Market by Frame, 2019-2026, \$ mn
- Table 9. North America AGV Market by Vehicle Type, 2019-2026, \$ mn
- Table 10. North America Mobile Robotics Market by Mode of Operation, 2019-2026, \$ mn
- Table 11. North America Mobile Robotics Market by Industry Vertical, 2019-2026, \$ mn
- Table 12. North America Mobile Robotics Market by End User, 2019-2026, \$ mn
- Table 13. North America Mobile Robotics Market by Country, 2019-2026, \$ mn
- Table 14. U.S. Mobile Robotics Market by Product Type, 2019-2026, \$ mn
- Table 15. U.S. Mobile Robotics Market by Mode of Operation, 2019-2026, \$ mn
- Table 16. U.S. Mobile Robotics Market by Industry Vertical, 2019-2026, \$ mn
- Table 17. Canada Mobile Robotics Market by Product Type, 2019-2026, \$ mn
- Table 18. Canada Mobile Robotics Market by Mode of Operation, 2019-2026, \$ mn
- Table 19. Canada Mobile Robotics Market by Industry Vertical, 2019-2026, \$ mn
- Table 20. North America Mobile Robotics Market by Key Vendor, 2019, \$ mn
- Table 21. Aethon: Company Snapshot
- Table 22. Aethon: Business Segmentation
- Table 23. Aethon: Product Portfolio
- Table 24. Aethon: Revenue, 2016-2018, \$ mn
- Table 25. Aethon: Recent Developments
- Table 26. Risk Evaluation for Investing in North America Market, 2019-2026
- Table 27. Critical Success Factors and Key Takeaways

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2026

Figure 4. North America Mobile Robotics Market, 2019-2026, \$ mn

Figure 5. Primary Drivers and Impact Factors of North America Mobile Robotics Market

Figure 6. World Military Expenditure by Region, 1988-2018, \$ billion

Figure 7. World Military Expenditure by Country, 2018, \$ billion

Figure 8. Primary Restraints and Impact Factors of North America Mobile Robotics Market

Figure 9. Porter's Fiver Forces Analysis of North America Mobile Robotics Market

Figure 10. Breakdown of North America Mobile Robotics Market by Offering, 2019-2026, % of Revenue

Figure 11. Contribution to North America 2020-2026 Cumulative Revenue by Offering, Value (\$ mn) and Share (%)

Figure 12. North America Mobile Robotics Market: Hardware, 2019-2026, \$ mn

Figure 13. North America Mobile Robotics Market: Software, 2019-2026, \$ mn

Figure 14. North America Mobile Robotics Market: Service, 2019-2026, \$ mn

Figure 15. Breakdown of North America Mobile Robotics Market by Product Type, 2019-2026, % of Revenue

Figure 16. Contribution to North America 2020-2026 Cumulative Revenue by Product Type, Value (\$ mn) and Share (%)

Figure 17. North America Mobile Robotics Market: Unmanned Marine Vehicle (UMV), 2019-2026, \$ mn

Figure 18. North America Mobile Robotics Market: Unmanned Ground Vehicle (UGV), 2019-2026, \$ mn

Figure 19. North America Mobile Robotics Market: Unmanned Aerial Vehicle (UAV), 2019-2026, \$ mn

Figure 20. North America Mobile Robotics Market: Automated Guided Vehicle (AGV), 2019-2026, \$ mn

Figure 21. North America Mobile Robotics Market: Humanoid, 2019-2026, \$ mn

Figure 22. North America Mobile Robotics Market: Other Types, 2019-2026, \$ mn

Figure 23. Breakdown of North America Mobile Robotics Market by Mode of Operation, 2019-2026, % of Revenue

Figure 24. Contribution to North America 2020-2026 Cumulative Revenue by Mode of

Operation, Value (\$ mn) and Share (%)

Figure 25. North America Mobile Robotics Market: Remotely Operated, 2019-2026, \$ mn

Figure 26. North America Mobile Robotics Market: Semi-Autonomous, 2019-2026, \$ mn

Figure 27. North America Mobile Robotics Market: Fully-Autonomous, 2019-2026, \$ mn

Figure 28. Breakdown of North America Mobile Robotics Market by Industry Vertical, 2019-2026, % of Revenue

Figure 29. Contribution to North America 2020-2026 Cumulative Revenue by Industry Vertical, Value (\$ mn) and Share (%)

Figure 30. North America Mobile Robotics Market: Agriculture & Forest, 2019-2026, \$ mn

Figure 31. North America Mobile Robotics Market: Real Estate & Construction, 2019-2026, \$ mn

Figure 32. North America Mobile Robotics Market: Power & Energy, 2019-2026, \$ mn

Figure 33. North America Mobile Robotics Market: Defense & Security, 2019-2026, \$ mn

Figure 34. North America Mobile Robotics Market: Industry and Manufacture, 2019-2026, \$ mn

Figure 35. North America Mobile Robotics Market: Logistics and Retail, 2019-2026, \$ mn

Figure 36. North America Mobile Robotics Market: Education & Research, 2019-2026, \$ mn

Figure 37. North America Mobile Robotics Market: Aerospace, 2019-2026, \$ mn

Figure 38. North America Mobile Robotics Market: Other Verticals, 2019-2026, \$ mn

Figure 39. Breakdown of North America Mobile Robotics Market by End User, 2019-2026, % of Revenue

Figure 40. Contribution to North America 2020-2026 Cumulative Revenue by End User, Value (\$ mn) and Share (%)

Figure 41. North America Mobile Robotics Market: Consumer, 2019-2026, \$ mn

Figure 42. North America Mobile Robotics Market: Enterprise, 2019-2026, \$ mn

Figure 43. North America Mobile Robotics Market: Government, 2019-2026, \$ mn

Figure 44. Breakdown of North America Mobile Robotics Market by Country, 2019 and 2026, % of Revenue

Figure 45. Contribution to North America 2020-2026 Cumulative Revenue by Country, Value (\$ mn) and Share (%)

Figure 46. U.S. Mobile Robotics Market, 2019-2026, \$ mn

Figure 47. Canada Mobile Robotics Market, 2019-2026, \$ mn

Figure 48. Growth Stage of North America Mobile Robotics Industry over the Forecast Period

I would like to order

Product name: North America Mobile Robotics Market 2020-2026 by Offering, Product Type, Mode of Operation, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/NCC23124665DEN.html>

Price: US\$ 1,938.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NCC23124665DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970