

Robotics Technology in Construction Industry: North America Market by Product Type, Robot Function, Application Vertical and Country 2014-2025

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Abstracts

North America robotics technology market in construction industry is expected to reach an aggregated revenue of \$6.132 billion for 2019-2025 duration, representing a CAGR of 16.81% driven by a rising adoption of all types of construction robotics across the region.

Highlighted with 12 tables and 33 figures, this 130-page report “Robotics Technology in Construction Industry: North America Market by Product Type, Robot Function, Application Vertical and Country 2014-2025” is based on a comprehensive research of North America robotics technology market in construction industry by analyzing the entire regional market and 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. The report provides historical market data for 2014-2017, revenue estimates for 2018, and forecasts from 2019 till 2025. (Please note: Before delivery, the report will be updated so that the latest historical year is the base year and the forecast covers the next 5-10 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 robotics technology market in construction industry in every aspect of the classification from perspectives of Product Type, Robot Function, Application Vertical and Country.

Based on product type, the North America market is segmented into the following sub-markets with annual revenue for 2014-2025 (historical and forecast) included in each section.

UAVs

Traditional Robots

Robotic ARMs

Exoskeletons

On basis of robot function, the North America market is analyzed on the following segments with annual revenue for 2014-2025 (historical and forecast) included in each segment.

Inspection and Surveillance Robotics

Demolition Robots

Bricklaying Robots

Concrete Structural Erection Robots

3D Printing Robots

Others

On basis of application, the North America market is analyzed on the following segments with annual revenue for 2014-2025 (historical and forecast) provided in each section.

Public Infrastructure

Commercial and Residential Buildings

Nuclear Dismantling and Demolition

Others

Geographically, the following national markets are fully investigated:

U.S.

Canada

For each of the aforementioned countries, detailed analysis and data for annual revenue are available for 2014-2025. The breakdown of key national markets by product type and robot function over the forecast years are also included.

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

Specifically, potential risks associated with investing in North America robotics technology market for construction industry 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:

3D Robotics Inc

Advanced Construction Robotics

AeroVironment, Inc.

Aibotix GmbH

Apis Cor

Autonomous Solutions, Inc.

Brokk AB

Conjet AB

Construction Robotics, LLC

Cyberdyne, Inc.

Dajiang Innovation Technology Inc. (DJI)

Eagle UAV Services

Ekso Bionics

Fastbrick Robotics Limited

Fujita Corporation

Husqvarna Group

Komatsu Limited

Lifco AB

MX3D

nLink Construction Robotics

Sarcos Corporation

senseFly/Parrot

TopTec Spezialmaschinen GmbH

Trimble Navigation Ltd.

Yingchuang Building Technique Co.

U.S. Bionics, Inc. (suitX)

(Please note: Before delivery, the report will be updated so that the latest historical year is the base year and the forecast covers the next 5-10 years over the base year.)

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