

North America Construction & Demolition Robots Market 2022-2032 by Product Type (Traditional Robots, Robotic ARMs, Exoskeletons), Automation (Semi-Autonomous, Fully Autonomous), Function (Demolition, Bricklaying, CSE, 3D Printing, Others), Product Size (Mini, Medium, Large), Application (Public Infrastructure, Commercial and Residential Buildings, Nuclear Dismantling and Demolition, Others), Sales Type (New Equipment, Aftermarket), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America construction & demolition robots market is projected to grow by 15.7% annually in the forecast period and reach \$454.9 million by 2032, driven by the rapid urbanization and industrialization in the developing countries, rising construction activities due to increase in number of old buildings, increase in adoption of robots in the construction industry, and technological advancements such as incorporation of Internet of Things (IoT), telematics, and artificial intelligence (AI).

Highlighted with 24 tables and 49 figures, this 112-page report “North America Construction & Demolition Robots Market 2022-2032 by Product Type (Traditional Robots, Robotic ARMs, Exoskeletons), Automation (Semi-Autonomous, Fully Autonomous), Function (Demolition, Bricklaying, CSE, 3D Printing, Others), Product Size (Mini, Medium, Large), Application (Public Infrastructure, Commercial and Residential Buildings, Nuclear Dismantling and Demolition, Others), Sales Type (New Equipment, Aftermarket), and Country: Trend Forecast and Growth Opportunity” is

based on a comprehensive research of the entire North America construction & demolition robots 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. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so 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 by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America construction & demolition robots market in every aspect of the classification from perspectives of Product Type, Automation, Function, Product Size, Application, Sales Type, and Country.

Based on Product Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Traditional Robots

Robotic ARMs

Exoskeletons

Based on Automation, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Semi-Autonomous Robots

Fully Autonomous Robots

By Function, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Demolition Robots

Bricklaying Robots

Concrete Structural Erection (CSE) Robots

3D Printing Robots

Other Functions

By Product Size, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Mini

Medium

Large

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Public Infrastructure

Commercial and Residential Buildings

Nuclear Dismantling and Demolition

Other Applications

By Sales Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

New Equipment

Aftermarket

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

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Product Type, Automation, and Function over the forecast years are also included.

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

Selected Key Players:

Advanced Construction Robotics Inc.

Apis Cor Inc.

Autonomous Solutions, Inc. (ASI)

Brokk AB

Conjet Ab

Construction Robotics LLC

CyBe Construction BV

Cyberdyne, Inc.

Dusty Robotics

Ekso Bionics

Fastbrick Robotics Limited

Fujita Corporation

Giant Hydraulic Tech Co., Ltd.

Husqvarna AB

Komastu Ltd.

MX3D BV

nLink AS

Sarcos Technology and Robotics Corporation

TopTec Spezialmaschinen GmbH

U.S. Bionics, Inc. (suitX)

Ying Chuang Building Tech (Shanghai) Co., Ltd. (Winsun)

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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