

North America Educational Robots Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Service Robots [Wheeled, Reconfigurable, Humanoid], Industrial Robots [Traditional, Collaborative]), Application (Elementary and Secondary Education, Higher Education, Special Education), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America educational robots market is projected to grow by 17.0% annually in the forecast period and reach \$2.59 billion by 2032, driven by the rising expenditure on education, the increasing adoption of smart devices, the rapid development of humanoid and collaborative robots, the increasing utilization of artificial intelligence and machine learning (AI/ML) technologies, and favorable government policies.

Highlighted with 25 tables and 42 figures, this 111-page report “North America Educational Robots Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Service Robots [Wheeled, Reconfigurable, Humanoid], Industrial Robots [Traditional, Collaborative]), Application (Elementary and Secondary Education, Higher Education, Special Education), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America educational 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 educational robots market in every aspect of the classification from perspectives of Component, Product Type, Application, and Country.

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

Hardware

Robot Controller Units

Robotic Arms

End Effectors

Actuators/Drives

Sensors

Power Supply

Other Hardware

Software

Services

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.

Service Robots

Wheeled Robotics

Reconfigurable Robotics

Humanoid Robotics

Industrial Robots

Traditional Industrial Robots

Collaborative Industrial Robots

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

Elementary and Secondary Education

Higher Education

Special Education

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 Component, Product Type, and Application 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:

Aisoy Robotics S.L.

Blue Frog Robotics & Buddy

Cytron Technologies

Evolve, Inc.

FANUC Corporation

Fischertechnik GmbH

Hanson Robotics Limited

Innovation First International

KUKA

Lego System A/S

Makeblock Co., Ltd.

Modular Robotics Incorporated

PAL Robotics

Parallax, Inc.

Pitsco, Inc.

Primo Toys

Probotics America

Robolink

Robotics Co., Ltd.

SoftBank Robotics Group Corp

Universal Robots

Wonder Workshop Inc.

(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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