

# **North America Medical Exoskeletons Market 2022-2032 by Offering (Hardware, Software, Service), Function (Upper Body, Lower Body, Full Body), Mobility (Mobile, Stationary, Tethered), Power (Active/Powered, Passive), Structure (Rigid, Soft), Application (Rehabilitation, Mobility Aid, Others), and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America medical exoskeletons market is projected to grow by 31.8% annually in the forecast period and reach \$3.73 billion by 2032, driven by the increasing number of people with physical disabilities and subsequent growth in the demand for effective rehabilitation approaches, the rising collaborations among vendors for the technological development, and the increasing insurance coverage for medical exoskeletons.

Highlighted with 36 tables and 85 figures, this 154-page report “North America Medical Exoskeletons Market 2022-2032 by Offering (Hardware, Software, Service), Function (Upper Body, Lower Body, Full Body), Mobility (Mobile, Stationary, Tethered), Power (Active/Powered, Passive), Structure (Rigid, Soft), Application (Rehabilitation, Mobility Aid, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America medical exoskeletons 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 medical exoskeletons market in every aspect of the classification from perspectives of Offering, Function, Mobility, Power, Structure, Application, and Country.

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

Hardware

Sensors

Actuators

Power Sources

Controllers

Other Hardware

Software

Service

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

Upper Body Exoskeletons

Lower Body Exoskeletons

Full Body Exoskeletons

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

Mobile Exoskeletons

Stationary Exoskeletons

Tethered Exoskeletons

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

Active/Powered Exoskeletons  
Electric Actuator  
Pneumatic Actuator  
Hydraulic Actuator  
Mechanical Actuator  
Other Types  
Passive Exoskeletons

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

Rigid Exoskeletons  
Soft Exoskeletons

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

Rehabilitation  
Mobility Aid  
Other Applications

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) and sales volume (units) are available for 2022-2032. The breakdown of national markets by Function, Mobility, 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:

AlterG Inc.  
Atoun Inc.  
Axosuits SRL  
Bionik Laboratories Corp.  
B-Temia Inc.  
Cyberdyne Inc.  
DIH Technologies Corporation  
Ekso Bionics Holdings Inc.  
Gogo Mobility Robots SL

Hocoma AG  
Honda Motor Co., Ltd.  
Innophys Co., Ltd.  
Japet Medical Devices  
Lockheed Martin Corp.  
Marsi Bionics, S.L.  
Myomo Inc.  
Panasonic Holdings Corp.  
Parker-Hannifin Corp.  
ReWalk Robotics Inc.  
Rex Bionics Ltd.  
US Bionics Inc. (Suitx)  
Wearable Robotics SRL

(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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B-Temia Inc.

Cyberdyne Inc.

DIH Technologies Corporation

Ekso Bionics Holdings Inc.

Gogoa Mobility Robots SL

Hocoma AG

Honda Motor Co., Ltd.

Innophys Co., Ltd.

Japet Medical Devices

Lockheed Martin Corp.

Marsi Bionics, S.L.

Myomo Inc.

Panasonic Holdings Corp.

Parker-Hannifin Corp.

ReWalk Robotics Inc.

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US Bionics Inc. (Suitx)

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