

North America Military Exoskeletons Market 2022-2032 by Offering (Hardware, Software, Service), Function (Upper Body, Lower Body, Full Body), Power (Active/Powered, Passive), Structure (Rigid, Soft), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America military exoskeletons market is projected to grow by 26.2% annually in the forecast period and reach \$ 801.5 million by 2032, driven by the increasing warfare and regional conflicts, the technological advancements in exoskeleton industry, and an increasing focus on the safety and efficiency of dismounted soldiers.

Highlighted with 28 tables and 64 figures, this 123-page report “North America Military Exoskeletons Market 2022-2032 by Offering (Hardware, Software, Service), Function (Upper Body, Lower Body, Full Body), Power (Active/Powered, Passive), Structure (Rigid, Soft), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America military 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 military exoskeletons market in every aspect of the classification from perspectives of Offering, Function, Power, Structure, 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 Power, 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.

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

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 Function, Power, and Structure 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:

Aselsan AS

BAE Systems PLC

Bionic Power Inc.

Dephy Inc.

Lockheed Martin Corporation

Mawashi Science & Technology

Northrop Grumman Corporation

Raytheon Technologies Corporation

Revision Inc.

Rostec Corp.

Safran S.A.

Sarcos Corporation

SRI International Inc.

US Bionics Inc. (Suitx)

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