

Asia Pacific 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

Asia Pacific military exoskeletons market will grow by 29.8% annually with a total addressable market cap of \$2.57 billion over 2023-2032, 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 35 tables and 67 figures, this 128-page report “Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific military exoskeletons market in every aspect of the classification from perspectives of Offering, Function, Power, Structure, and Country.

Based on Offering, the Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 Asia Pacific 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:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) and volume (units) 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)

(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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BAE Systems PLC

Bionic Power Inc.

Dephy Inc.

Lockheed Martin Corporation

Mawashi Science & Technology

Northrop Grumman Corporation

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