

Smart Exoskeleton - Global Market Outlook (2020-2028)

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Abstracts

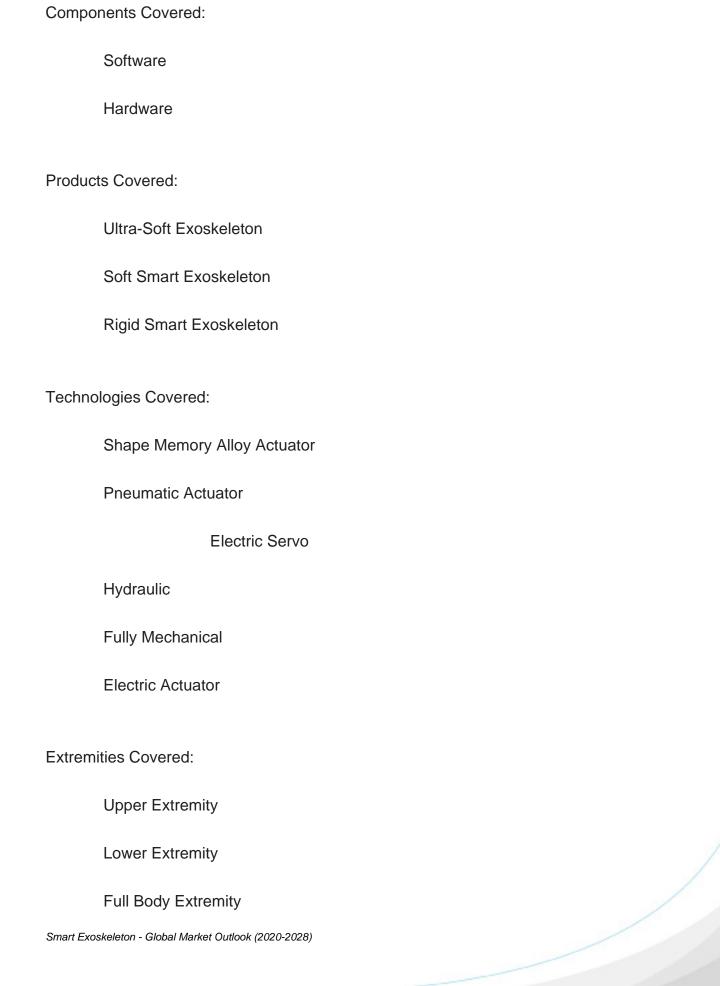
According to Stratistics MRC, the Global Smart Exoskeleton Market is accounted for \$347.64 million in 2020 and is expected to reach \$4,928.74 million by 2028 growing at a CAGR of 39.3% during the forecast period. High demand for use in clinical purposes and industrial body parts and increasing demand for use of smart exoskeletons in rehabilitation of people suffering from physical disabilities and neurological disorders are driving the market growth. However, high equipment cost and stringent government regulations for exoskeletons are hampering the growth of the market.

A smart exoskeleton is a powered system comprising sensors and actuators that use feedback from the wearer to provide enhanced assistance to specific body parts or the entire body while lowering energy expenditure. This exoskeleton makes use of smart algorithms, which automatically adjust to human body motions and further help in achieving optimal performance.

Based on the end user, the military segment is going to have lucrative growth during the forecast period as military organizations adopting these devices allow them to transfer load efficiently and these devices facilitate better performance while reducing soldier exertion. Smart exoskeletons that can be easily attached to the lower body are finding their application in military body parts. By geography, North America is going to have high growth during the forecast period owing to the increasing investments to develop smart, innovative, and energy-efficient exoskeleton, well-developed health care infrastructure and early availability of advanced technology products.

Some of the key players profiled in the Smart Exoskeleton Market include US Bionics, Inc., Technaid. S.L., Sarcos Corp., Rex Bionics Ltd., Honda Motor Co. Ltd., Ekso Bionics, CYBERDYNE, INC., BIONIK, ATOUN Inc. and ReWalk Robotics.











France
Spain
Rest of Europe
Asia Pacific
Japan
China
India
Australia
New Zealand
South Korea
Rest of Asia Pacific
South America
Argentina
Brazil
Chile
Rest of South America
Middle East & Africa
Saudi Arabia
UAE



Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)



Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.



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