

Exoskeleton System Market Global Industry Analyses 2016-2020 an opportunity forecasted 2020-2030

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Abstracts

Market Overview

An exoskeleton system is a wearable man-machine apparatus that provides mechanical strength to the user by combining human intellect with machine power. It is made up of a powered wearable suit that is intended to increase user safety and overall efficiency when doing specified jobs. It is outfitted with different sensors and electrical connections to operate the components and employs clever algorithms that alter and adapt to human body motions. Exo-suits let users move large objects and relieve tension on their back muscles and spine. They also make it easier for the elderly to walk and avoid damage from falls. These systems are now used in a variety of industries, including healthcare, military, and industry.

Exoskeleton System Market: Key Players

Bionik Laboratories

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Suitx

Gogoa Mobility Solutions

Exhauss

DIH Medical

Atoun

Fourier Intelligence

Honda Motor

Daiya Industry Company

Mitsubishi Heavy Industries

Rex Bionics

Myomo

Gobio Robot

Growth Factor

Growing demand from the healthcare sector for robotic rehabilitation

Robot-assisted therapy systems are becoming more popular in rehabilitation because they offer numerous advantages such as performing repetitive movements during goal-directed tasks, evaluating various physiological and functional parameters during rehabilitation exercises, improving motivation, and assisting with home exercises and training. The usage of exoskeletons for such reasons has developed in part since the number of persons with physical limitations, particularly among the elderly, has increased.

Segmentation

By Component

Hardware

Software

By Type

Powered

Passive

By Mobility

Stationary

Mobile

By Body part

Lower Extremities

Upper Extremities

Full Body

By Vertical

Healthcare

Defense

Industrial

Others

Exoskeleton System Market Dynamics

Exoskeleton System Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market
Market Drivers and Restraints

Recent News Related to Market

In April 2021, At the Hannover Messe Digital Edition 2021 event, Ottobock unveiled the Paexo Shoulder Jacket, Paexo Cool Sleeve, and Paexo Thumb Slim. During demanding occupations such as overhead labor or lifting items, these gadgets give substantial respite for the body.

In March 2021, Ekso Bionics established a collaboration with US Physiatry (USP) to educate physicians about the clinical advantages of the EksoNR exoskeleton. USP is the country's biggest in-patient medical practice, specializing in physical medicine and rehabilitation.

The report sheds light on various aspects and answers pertinent questions on the market. Some of the important ones are:

COVID-19 pre and post business impact analysis

Detailed overview of the parent market

Changing market dynamics in the industry

In-depth market segmentation

What is the Exoskeleton System Market growth?

Which segment accounted for the largest Exoskeleton System Market share?

Who are the key players in the Exoskeleton System Market?

Historical, current and projected market size in terms of volume and value

Recent industry trends and developments

Competitive landscape

Strategies of key players and products offered

Potential and niche segments, geographical regions exhibiting promising growth

A neutral perspective on market performance

Must-have information for market players to sustain and enhance their market footprint

Note: Although care has been taken to maintain the highest levels of accuracy in Fatpos Global's reports, recent market/vendor-specific changes may take time to reflect in the analysis.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL EXOSKELETON SYSTEM MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL EXOSKELETON SYSTEM MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL EXOSKELETON SYSTEM MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. GLOBAL EXOSKELETON SYSTEM MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Europe: (Germany, UK, France, Italy, Spain, Russia and Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Asia-Pacific: (China, India, Japan, South Korea, Australia and Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Component: Market Share (2020-2030F)

12.2.1. Hardware, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.2. Software, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3. By Type: Market Share (2020-2030F)

12.3.1. Powered, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.2. Passive, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4. By Mobility: Market Share (2020-2030F)

- 12.4.1. Stationary, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- 12.4.2. Mobile, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- 12.5. By Body Part: Market Share (2020-2030F)
 - 12.5.1. Lower Extremities, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.5.2. Upper Extremities, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.5.3. Full Body, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
- 12.6. By Vertical: Market Share (2020-2030F)
 - 12.6.1. Healthcare, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.6.2. Defense, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.6.3. Industrial, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
 - 12.6.4. Others, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

13. COMPANY PROFILE

- 13.1. Bionik Laboratories
 - 13.1.1. Company Overview
 - 13.1.2. Company Total Revenue (Financials)
 - 13.1.3. Market Potential
 - 13.1.4. Global Presence
 - 13.1.5. Key Performance Indicators
 - 13.1.6. SWOT Analysis
 - 13.1.7. Product Launch
- 13.2. Suitx
- 13.3. Gogo Mobility Solutions
- 13.4. Exhaus
- 13.5. DIH Medical
- 13.6. Atoun
- 13.7. Fourier Intelligence
- 13.8. Honda Motor
- 13.9. Daiya Industry Company
- 13.10. Mitsubishi Heavy Industries
- 13.11. Rex Bionics
- 13.12. Myomo
- 13.13. Gobio Robot

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further

modification based on in-depth feasibility studies conducted for the final deliverable

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