

# 2020-2025 Global Exoskeleton Market Report -Production and Consumption Professional Analysis (Impact of COVID-19)

https://marketpublishers.com/r/24105CD349A0EN.html

Date: June 2021 Pages: 111 Price: US\$ 3,360.00 (Single User License) ID: 24105CD349A0EN

# **Abstracts**

An exoskeleton (also known as power armor, powered armor, powered suit, exoframe, hardsuit or exosuit) is a wearable mobile machine that is powered by a system of electric motors, pneumatics, levers, hydraulics, or a combination of technologies that allow for limb movement with increased strength and endurance.

This report elaborates the market size, market characteristics, and market growth of the Exoskeleton industry, and breaks down according to the type, application, and consumption area of Exoskeleton. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Exoskeleton in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Exoskeleton market covered in Chapter 13: B-TEMIA Inc. LockHeed Martin Alter G US Bionics Interactive Motion Technologies Myomo Hocoma ReWalk Robotics Parker Hannifin



Panasonic

Ekso Bionics Cyberdyne

In Chapter 6, on the basis of types, the Exoskeleton market from 2015 to 2025 is primarily split into:

Lower Upper Full Body

In Chapter 7, on the basis of applications, the Exoskeleton market from 2015 to 2025 covers: Healthcare Defense

Industrial

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States Europe China Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12: North America (Covered in Chapter 8) United States Canada Mexico Europe (Covered in Chapter 9) Germany UK France Italy Spain Others Asia-Pacific (Covered in Chapter 10) China



Japan India South Korea Southeast Asia Others Middle East and Africa (Covered in Chapter 11) Saudi Arabia UAE South Africa Others South America (Covered in Chapter 12) Brazil Others

Years considered for this report: Historical Years: 2015-2019 Base Year: 2019 Estimated Year: 2020 Forecast Period: 2020-2025



# Contents

#### **1 EXOSKELETON MARKET - RESEARCH SCOPE**

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

#### 2 EXOSKELETON MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

#### **3 EXOSKELETON MARKET FORCES**

- 3.1 Global Exoskeleton Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
- 3.4.1 Risk Assessment on COVID-19
- 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
- 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

## 4 EXOSKELETON MARKET - BY GEOGRAPHY

- 4.1 Global Exoskeleton Market Value and Market Share by Regions
  - 4.1.1 Global Exoskeleton Value (\$) by Region (2015-2020)



- 4.1.2 Global Exoskeleton Value Market Share by Regions (2015-2020)
- 4.2 Global Exoskeleton Market Production and Market Share by Major Countries
- 4.2.1 Global Exoskeleton Production by Major Countries (2015-2020)
- 4.2.2 Global Exoskeleton Production Market Share by Major Countries (2015-2020)
- 4.3 Global Exoskeleton Market Consumption and Market Share by Regions
- 4.3.1 Global Exoskeleton Consumption by Regions (2015-2020)
- 4.3.2 Global Exoskeleton Consumption Market Share by Regions (2015-2020)

# **5 EXOSKELETON MARKET - BY TRADE STATISTICS**

- 5.1 Global Exoskeleton Export and Import
- 5.2 United States Exoskeleton Export and Import (2015-2020)
- 5.3 Europe Exoskeleton Export and Import (2015-2020)
- 5.4 China Exoskeleton Export and Import (2015-2020)
- 5.5 Japan Exoskeleton Export and Import (2015-2020)
- 5.6 India Exoskeleton Export and Import (2015-2020)
- 5.7 ...

# 6 EXOSKELETON MARKET - BY TYPE

- 6.1 Global Exoskeleton Production and Market Share by Types (2015-2020)
- 6.1.1 Global Exoskeleton Production by Types (2015-2020)
- 6.1.2 Global Exoskeleton Production Market Share by Types (2015-2020)
- 6.2 Global Exoskeleton Value and Market Share by Types (2015-2020)
- 6.2.1 Global Exoskeleton Value by Types (2015-2020)
- 6.2.2 Global Exoskeleton Value Market Share by Types (2015-2020)
- 6.3 Global Exoskeleton Production, Price and Growth Rate of Lower (2015-2020)
- 6.4 Global Exoskeleton Production, Price and Growth Rate of Upper (2015-2020)
- 6.5 Global Exoskeleton Production, Price and Growth Rate of Full Body (2015-2020)

# 7 EXOSKELETON MARKET - BY APPLICATION

- 7.1 Global Exoskeleton Consumption and Market Share by Applications (2015-2020)
- 7.1.1 Global Exoskeleton Consumption by Applications (2015-2020)
- 7.1.2 Global Exoskeleton Consumption Market Share by Applications (2015-2020)
- 7.2 Global Exoskeleton Consumption and Growth Rate of Healthcare (2015-2020)
- 7.3 Global Exoskeleton Consumption and Growth Rate of Defense (2015-2020)
- 7.4 Global Exoskeleton Consumption and Growth Rate of Industrial (2015-2020)



#### 8 NORTH AMERICA EXOSKELETON MARKET

- 8.1 North America Exoskeleton Market Size
- 8.2 United States Exoskeleton Market Size
- 8.3 Canada Exoskeleton Market Size
- 8.4 Mexico Exoskeleton Market Size
- 8.5 The Influence of COVID-19 on North America Market

#### 9 EUROPE EXOSKELETON MARKET ANALYSIS

- 9.1 Europe Exoskeleton Market Size
- 9.2 Germany Exoskeleton Market Size
- 9.3 United Kingdom Exoskeleton Market Size
- 9.4 France Exoskeleton Market Size
- 9.5 Italy Exoskeleton Market Size
- 9.6 Spain Exoskeleton Market Size
- 9.7 The Influence of COVID-19 on Europe Market

#### **10 ASIA-PACIFIC EXOSKELETON MARKET ANALYSIS**

- 10.1 Asia-Pacific Exoskeleton Market Size
- 10.2 China Exoskeleton Market Size
- 10.3 Japan Exoskeleton Market Size
- 10.4 South Korea Exoskeleton Market Size
- 10.5 Southeast Asia Exoskeleton Market Size
- 10.6 India Exoskeleton Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

#### 11 MIDDLE EAST AND AFRICA EXOSKELETON MARKET ANALYSIS

- 11.1 Middle East and Africa Exoskeleton Market Size
- 11.2 Saudi Arabia Exoskeleton Market Size
- 11.3 UAE Exoskeleton Market Size
- 11.4 South Africa Exoskeleton Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

#### **12 SOUTH AMERICA EXOSKELETON MARKET ANALYSIS**

12.1 South America Exoskeleton Market Size



- 12.2 Brazil Exoskeleton Market Size
- 12.3 The Influence of COVID-19 on South America Market

## **13 COMPANY PROFILES**

- 13.1 B-TEMIA Inc.
- 13.1.1 B-TEMIA Inc. Basic Information
- 13.1.2 B-TEMIA Inc. Product Profiles, Application and Specification
- 13.1.3 B-TEMIA Inc. Exoskeleton Market Performance (2015-2020)
- 13.2 LockHeed Martin
- 13.2.1 LockHeed Martin Basic Information
- 13.2.2 LockHeed Martin Product Profiles, Application and Specification
- 13.2.3 LockHeed Martin Exoskeleton Market Performance (2015-2020)

13.3 Alter G

- 13.3.1 Alter G Basic Information
- 13.3.2 Alter G Product Profiles, Application and Specification
- 13.3.3 Alter G Exoskeleton Market Performance (2015-2020)

13.4 US Bionics

- 13.4.1 US Bionics Basic Information
- 13.4.2 US Bionics Product Profiles, Application and Specification
- 13.4.3 US Bionics Exoskeleton Market Performance (2015-2020)
- 13.5 Interactive Motion Technologies
- 13.5.1 Interactive Motion Technologies Basic Information
- 13.5.2 Interactive Motion Technologies Product Profiles, Application and Specification
- 13.5.3 Interactive Motion Technologies Exoskeleton Market Performance (2015-2020)

13.6 Myomo

- 13.6.1 Myomo Basic Information
- 13.6.2 Myomo Product Profiles, Application and Specification
- 13.6.3 Myomo Exoskeleton Market Performance (2015-2020)
- 13.7 Hocoma
- 13.7.1 Hocoma Basic Information
- 13.7.2 Hocoma Product Profiles, Application and Specification
- 13.7.3 Hocoma Exoskeleton Market Performance (2015-2020)
- 13.8 ReWalk Robotics
  - 13.8.1 ReWalk Robotics Basic Information
- 13.8.2 ReWalk Robotics Product Profiles, Application and Specification
- 13.8.3 ReWalk Robotics Exoskeleton Market Performance (2015-2020)

13.9 Parker Hannifin

13.9.1 Parker Hannifin Basic Information



- 13.9.2 Parker Hannifin Product Profiles, Application and Specification
- 13.9.3 Parker Hannifin Exoskeleton Market Performance (2015-2020)

13.10 Panasonic

- 13.10.1 Panasonic Basic Information
- 13.10.2 Panasonic Product Profiles, Application and Specification
- 13.10.3 Panasonic Exoskeleton Market Performance (2015-2020)

#### 13.11 Ekso Bionics

- 13.11.1 Ekso Bionics Basic Information
- 13.11.2 Ekso Bionics Product Profiles, Application and Specification
- 13.11.3 Ekso Bionics Exoskeleton Market Performance (2015-2020)

#### 13.12 Cyberdyne

- 13.12.1 Cyberdyne Basic Information
- 13.12.2 Cyberdyne Product Profiles, Application and Specification
- 13.12.3 Cyberdyne Exoskeleton Market Performance (2015-2020)

## **14 MARKET FORECAST - BY REGIONS**

- 14.1 North America Exoskeleton Market Forecast (2020-2025)
- 14.2 Europe Exoskeleton Market Forecast (2020-2025)
- 14.3 Asia-Pacific Exoskeleton Market Forecast (2020-2025)
- 14.4 Middle East and Africa Exoskeleton Market Forecast (2020-2025)
- 14.5 South America Exoskeleton Market Forecast (2020-2025)

## **15 MARKET FORECAST - BY TYPE AND APPLICATIONS**

15.1 Global Exoskeleton Market Forecast by Types (2020-2025)

15.1.1 Global Exoskeleton Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Exoskeleton Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Exoskeleton Market Forecast by Applications (2020-2025)



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

**Figure Exoskeleton Picture** Table Exoskeleton Key Market Segments Figure Study and Forecasting Years Figure Global Exoskeleton Market Size and Growth Rate 2015-2025 Figure Industry PESTEL Analysis Figure Global COVID-19 Status Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19 Figure Global Exoskeleton Value (\$) and Growth Rate (2015-2020) Table Global Exoskeleton Value (\$) by Countries (2015-2020) Table Global Exoskeleton Value Market Share by Regions (2015-2020) Figure Global Exoskeleton Value Market Share by Regions in 2019 Figure Global Exoskeleton Production and Growth Rate (2015-2020) Table Global Exoskeleton Production by Major Countries (2015-2020) Table Global Exoskeleton Production Market Share by Major Countries (2015-2020) Figure Global Exoskeleton Production Market Share by Regions in 2019 Figure Global Exoskeleton Consumption and Growth Rate (2015-2020) Table Global Exoskeleton Consumption by Regions (2015-2020) Table Global Exoskeleton Consumption Market Share by Regions (2015-2020) Figure Global Exoskeleton Consumption Market Share by Regions in 2019 Table Global Exoskeleton Export Top 3 Country 2019 Table Global Exoskeleton Import Top 3 Country 2019 Table United States Exoskeleton Export and Import (2015-2020) Table Europe Exoskeleton Export and Import (2015-2020) Table China Exoskeleton Export and Import (2015-2020) Table Japan Exoskeleton Export and Import (2015-2020) Table India Exoskeleton Export and Import (2015-2020) Table Global Exoskeleton Production by Types (2015-2020) Table Global Exoskeleton Production Market Share by Types (2015-2020) Figure Global Exoskeleton Production Share by Type (2015-2020) Table Global Exoskeleton Value by Types (2015-2020) Table Global Exoskeleton Value Market Share by Types (2015-2020) Figure Global Exoskeleton Value Share by Type (2015-2020) Figure Global Lower Production and Growth Rate (2015-2020) Figure Global Lower Price (2015-2020) Figure Global Upper Production and Growth Rate (2015-2020)



Figure Global Upper Price (2015-2020) Figure Global Full Body Production and Growth Rate (2015-2020) Figure Global Full Body Price (2015-2020) Table Global Exoskeleton Consumption by Applications (2015-2020) Table Global Exoskeleton Consumption Market Share by Applications (2015-2020) Figure Global Exoskeleton Consumption Share by Application (2015-2020) Figure Global Healthcare Consumption and Growth Rate (2015-2020) Figure Global Defense Consumption and Growth Rate (2015-2020) Figure Global Industrial Consumption and Growth Rate (2015-2020) Figure North America Exoskeleton Market Consumption and Growth Rate (2015-2020) Table North America Exoskeleton Consumption by Countries (2015-2020) Table North America Exoskeleton Consumption Market Share by Countries (2015-2020) Figure North America Exoskeleton Consumption Market Share by Countries (2015 - 2020)Figure United States Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Canada Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Mexico Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure North America COVID-19 Status Figure Europe Exoskeleton Market Consumption and Growth Rate (2015-2020) Table Europe Exoskeleton Consumption by Countries (2015-2020) Table Europe Exoskeleton Consumption Market Share by Countries (2015-2020) Figure Europe Exoskeleton Consumption Market Share by Countries (2015-2020) Figure Germany Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure United Kingdom Exoskeleton Market Consumption and Growth Rate (2015 - 2020)Figure France Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Italy Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Spain Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Europe COVID-19 Status Figure Asia-Pacific Exoskeleton Market Consumption and Growth Rate (2015-2020) Table Asia-Pacific Exoskeleton Consumption by Countries (2015-2020) Table Asia-Pacific Exoskeleton Consumption Market Share by Countries (2015-2020) Figure Asia-Pacific Exoskeleton Consumption Market Share by Countries (2015-2020) Figure China Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Japan Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure South Korea Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Southeast Asia Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure India Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure Asia Pacific COVID-19 Status



Figure Middle East and Africa Exoskeleton Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Exoskeleton Consumption by Countries (2015-2020) Table Middle East and Africa Exoskeleton Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Exoskeleton Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Exoskeleton Market Consumption and Growth Rate (2015-2020) Figure UAE Exoskeleton Market Consumption and Growth Rate (2015-2020)

Figure South Africa Exoskeleton Market Consumption and Growth Rate (2015-2020)

Figure South America Exoskeleton Market Consumption and Growth Rate (2015-2020)

Table South America Exoskeleton Consumption by Countries (2015-2020)

Table South America Exoskeleton Consumption Market Share by Countries (2015-2020)

Figure South America Exoskeleton Consumption Market Share by Countries (2015-2020)

Figure Brazil Exoskeleton Market Consumption and Growth Rate (2015-2020) Table B-TEMIA Inc. Company Profile

Table B-TEMIA Inc. Production, Value, Price, Gross Margin 2015-2020

Figure B-TEMIA Inc. Production and Growth Rate

Figure B-TEMIA Inc. Value (\$) Market Share 2015-2020

Table LockHeed Martin Company Profile

Table LockHeed Martin Production, Value, Price, Gross Margin 2015-2020

Figure LockHeed Martin Production and Growth Rate

Figure LockHeed Martin Value (\$) Market Share 2015-2020

Table Alter G Company Profile

Table Alter G Production, Value, Price, Gross Margin 2015-2020

Figure Alter G Production and Growth Rate

Figure Alter G Value (\$) Market Share 2015-2020

Table US Bionics Company Profile

Table US Bionics Production, Value, Price, Gross Margin 2015-2020

Figure US Bionics Production and Growth Rate

Figure US Bionics Value (\$) Market Share 2015-2020

Table Interactive Motion Technologies Company Profile

Table Interactive Motion Technologies Production, Value, Price, Gross Margin 2015-2020

Figure Interactive Motion Technologies Production and Growth Rate

Figure Interactive Motion Technologies Value (\$) Market Share 2015-2020

Table Myomo Company Profile



Table Myomo Production, Value, Price, Gross Margin 2015-2020 Figure Myomo Production and Growth Rate Figure Myomo Value (\$) Market Share 2015-2020 **Table Hocoma Company Profile** Table Hocoma Production, Value, Price, Gross Margin 2015-2020 Figure Hocoma Production and Growth Rate Figure Hocoma Value (\$) Market Share 2015-2020 Table ReWalk Robotics Company Profile Table ReWalk Robotics Production, Value, Price, Gross Margin 2015-2020 Figure ReWalk Robotics Production and Growth Rate Figure ReWalk Robotics Value (\$) Market Share 2015-2020 Table Parker Hannifin Company Profile Table Parker Hannifin Production, Value, Price, Gross Margin 2015-2020 Figure Parker Hannifin Production and Growth Rate Figure Parker Hannifin Value (\$) Market Share 2015-2020 **Table Panasonic Company Profile** Table Panasonic Production, Value, Price, Gross Margin 2015-2020 Figure Panasonic Production and Growth Rate Figure Panasonic Value (\$) Market Share 2015-2020 Table Ekso Bionics Company Profile Table Ekso Bionics Production, Value, Price, Gross Margin 2015-2020 Figure Ekso Bionics Production and Growth Rate Figure Ekso Bionics Value (\$) Market Share 2015-2020 Table Cyberdyne Company Profile Table Cyberdyne Production, Value, Price, Gross Margin 2015-2020 Figure Cyberdyne Production and Growth Rate Figure Cyberdyne Value (\$) Market Share 2015-2020 Figure North America Market Consumption and Growth Rate Forecast (2020-2025) Figure Europe Market Consumption and Growth Rate Forecast (2020-2025) Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025) Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020 - 2025)Figure South America Market Consumption and Growth Rate Forecast (2020-2025) Table Global Exoskeleton Market Forecast Production by Types (2020-2025) Table Global Exoskeleton Market Forecast Production Share by Types (2020-2025) Table Global Exoskeleton Market Forecast Value (\$) by Types (2020-2025) Table Global Exoskeleton Market Forecast Value Share by Types (2020-2025) Table Global Exoskeleton Market Forecast Consumption by Applications (2020-2025) Table Global Exoskeleton Market Forecast Consumption Share by Applications



+44 20 8123 2220 info@marketpublishers.com

(2020-2025)



#### I would like to order

Product name: 2020-2025 Global Exoskeleton Market Report - Production and Consumption Professional Analysis (Impact of COVID-19) Product link: https://marketpublishers.com/r/24105CD349A0EN.html Price: US\$ 3,360.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/24105CD349A0EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



2020-2025 Global Exoskeleton Market Report - Production and Consumption Professional Analysis (Impact of COVID...