

# **Middle East & Africa Exoskeleton Robotic System Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Lower Body Exoskeleton, Upper Body Exoskeleton, and Full Body Exoskeleton) and Application (Healthcare, Defense, and Industrial)**

<https://marketpublishers.com/r/MDD52370877AEN.html>

Date: March 2023

Pages: 110

Price: US\$ 3,000.00 (Single User License)

ID: MDD52370877AEN

## **Abstracts**

The Middle East & Africa exoskeleton robotic system market is expected to grow from US\$ 35.70 million in 2022 to US\$ 116.18 million by 2028; it is estimated to record a CAGR of 21.7% from 2022 to 2028.

### **Rising Incidence of Stroke and Musculoskeletal Disorders Bolsters Middle East & Africa Exoskeleton Robotic System Market**

Stroke continues to be a disease of major concern for public health, despite advancements in the medical industry. Even though the growing incidence of this noncommunicable disease threatens the larger population, stroke treatment and rehabilitation remain underdeveloped in the country. Therefore, the rising incidences of stroke has increased the demand for exoskeleton robotic system for rehabilitation of stroke patients which helps in improving the quality of life.

Furthermore, musculoskeletal disorders affect the mobility of an individual. The rising prevalence of musculoskeletal disorders, such as tendinitis, sarcopenia, osteopenia, and low back injuries, is expected to fuel the need for exoskeletal robotic systems. These exoskeletons robotic system assists the patients in managing their condition and regaining their mobility, thereby improving their overall quality of life. Thus, the rising prevalence of stroke and musculoskeletal disorders has fueled the use of exoskeletal

robotic systems for rehabilitation.

## Middle East & Africa Exoskeleton Robotic System Market Overview

The Middle East & Africa exoskeleton robotic system market is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. Saudi Arabia is expected to account for the largest market share and develop moderately in the region. The market growth is attributed to various factors such as significant development in healthcare facilities, the high adoption rate of robotic therapies, and the geographic expansion of market players. Moreover, the rising incidence of stroke, musculoskeletal disorders, and other neurodegenerative disorders; growing investments in the healthcare sector from several private and government institutions; and increasing collaboration of hospitals with developed regions and government collaborations with market players are expected to boost the exoskeleton robotic system market growth during the forecast period.

## Middle East & Africa Exoskeleton Robotic System Market Revenue and Forecast to 2028 (US\$ Million)

### Middle East & Africa Exoskeleton Robotic System Market Segmentation

The Middle East & Africa exoskeleton robotic system market is segmented on the basis of type, application, and country. Based on type, the Middle East & Africa exoskeleton robotic system market is segmented into lower body exoskeleton, upper body exoskeleton, and full body exoskeleton. The lower body exoskeleton segment held the largest market share in 2022.

Based on application, the Middle East & Africa exoskeleton robotic system market is segmented into healthcare, defense, and industrial. The healthcare segment held the largest market share in 2022.

Based on country, the Middle East & Africa exoskeleton robotic system market is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. Saudi Arabia dominated the market share in 2022.

Lockheed Martin Corp; Cyberdyne Inc.; Panasonic Holdings Corp; Hocoma AG; ReWalk Robotics Inc.; Ekso Bionics Holdings Inc.; Parker Hannifin Corp.; B-Temia Inc.; and AlterG Inc. are the leading companies operating in the Middle East & Africa exoskeleton robotic system market.

## Contents

### **1. INTRODUCTION**

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
  - 1.3.1 MEA Exoskeleton Robotic System Market – by Type
  - 1.3.2 MEA Exoskeleton Robotic System Market – by Application
  - 1.3.3 MEA Exoskeleton Robotic System Market – by Country

### **2. MEA EXOSKELETON ROBOTIC SYSTEM MARKET – KEY TAKEAWAYS**

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. MEA EXOSKELETON ROBOTIC SYSTEM MARKET – MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 PEST Analysis
  - 4.2.1 Middle East & Africa PEST Analysis
- 4.3 Experts' Opinion

### **5. MEA EXOSKELETON ROBOTIC SYSTEM MARKET – KEY MARKET DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Intensifying Incidence of Stroke and Musculoskeletal Disorders
  - 5.1.2 Cumulative Strategic Initiatives
- 5.2 Market Restraints
  - 5.2.1 High Charge of Exoskeleton Robotic Systems and Unfavorable Reimbursement Scenario
- 5.3 Market Opportunities
  - 5.3.1 Developing Applications in Military & Defense Sector
- 5.4 Future Trends
  - 5.4.1 Growing Technological Advancements and Expanding Investments

## 5.5 Impact Analysis

## **6. EXOSKELETON ROBOTIC SYSTEM MARKET – MEA ANALYSIS**

### 6.1 MEA Exoskeleton Robotic System Market Revenue Forecast and Analysis

## **7. MEA EXOSKELETON ROBOTIC SYSTEM MARKET – BY TYPE**

### 7.1 Overview

### 7.2 Exoskeleton Robotic System Market Revenue Share, by Type 2021 & 2028 (%)

### 7.3 Lower Body Exoskeleton

#### 7.3.1 Overview

#### 7.3.2 Lower Body Exoskeleton: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

### 7.4 Upper Body Exoskeleton

#### 7.4.1 Overview

#### 7.4.2 Upper Body Exoskeleton: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

### 7.5 Full Body Exoskeleton

#### 7.5.1 Overview

#### 7.5.2 Full Body Exoskeleton: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

## **8. MEA EXOSKELETON ROBOTIC SYSTEM MARKET – BY APPLICATION**

### 8.1 Overview

### 8.2 Exoskeleton Robotic System Market, by Application 2021 & 2028 (%)

### 8.3 Healthcare

#### 8.3.1 Overview

#### 8.3.2 Healthcare: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.4 Defense

#### 8.4.1 Overview

#### 8.4.2 Defense: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

### 8.5 Industrial

#### 8.5.1 Overview

#### 8.5.2 Industrial: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

## 9. MEA EXOSKELETON ROBOTIC SYSTEM MARKET – BY COUNTRY ANALYSIS

### 9.1 Middle East & Africa Exoskeleton Robotic System Market

#### 9.1.1 Overview

#### 9.1.2 Middle East & Africa: Exoskeleton Robotic System Market, by Country, 2021 & 2028 (%)

##### 9.1.2.1 UAE: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.1.1 Overview

###### 9.1.2.1.2 UAE: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.1.3 UAE: Exoskeleton Robotic System Market, by Type, 2019–2028 (US\$ Million)

###### 9.1.2.1.4 UAE: Exoskeleton Robotic System Market, by Application, 2019–2028 (US\$ Million)

##### 9.1.2.2 Saudi Arabia: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.2.1 Overview

###### 9.1.2.2.2 Saudi Arabia: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.2.3 Saudi Arabia: Exoskeleton Robotic System Market, by Type, 2019–2028 (US\$ Million)

###### 9.1.2.2.4 Saudi Arabia: Exoskeleton Robotic System Market, by Application, 2019–2028 (US\$ Million)

##### 9.1.2.3 South Africa: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.3.1 Overview

###### 9.1.2.3.2 South Africa: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.3.3 South Africa: Exoskeleton Robotic System Market, by Type, 2019–2028 (US\$ Million)

###### 9.1.2.3.4 South Africa: Exoskeleton Robotic System Market, by Application, 2019–2028 (US\$ Million)

##### 9.1.2.4 Rest of Middle East & Africa: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.4.1 Overview

###### 9.1.2.4.2 Rest of Middle East & Africa: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

###### 9.1.2.4.3 Rest of Middle East & Africa: Exoskeleton Robotic System Market, by Type,

2019–2028 (US\$ Million)

9.1.2.4.4 Rest of Middle East & Africa: Exoskeleton Robotic System Market, by Application, 2019–2028 (US\$ Million)

## **10. EXOSKELETON ROBOTIC SYSTEM MARKET – INDUSTRY LANDSCAPE**

10.1 Overview

10.2 Growth Strategies in Exoskeleton Robotic System Market

10.3 Organic Growth Strategies

10.3.1 Overview

10.4 Inorganic Growth Strategies

10.4.1 Overview

## **11. COMPANY PROFILES**

11.1 Lockheed Martin Corp

11.1.1 Key Facts

11.1.2 Business Description

11.1.3 Products and Services

11.1.4 Financial Overview

11.1.5 SWOT Analysis

11.1.6 Key Developments

11.2 Cyberdyne Inc

11.2.1 Key Facts

11.2.2 Business Description

11.2.3 Products and Services

11.2.4 Financial Overview

11.2.5 SWOT Analysis

11.2.6 Key Developments

11.3 Panasonic Holdings Corp

11.3.1 Key Facts

11.3.2 Business Description

11.3.3 Products and Services

11.3.4 Financial Overview

11.3.5 SWOT Analysis

11.3.6 Key Developments

11.4 Hocoma AG

11.4.1 Key Facts

11.4.2 Business Description

11.4.3 Products and Services

11.4.4 Financial Overview

11.4.5 SWOT Analysis

11.4.6 Key Developments

11.5 ReWalk Robotics Inc

11.5.1 Key Facts

11.5.2 Business Description

11.5.3 Products and Services

11.5.4 Financial Overview

11.5.5 SWOT Analysis

11.5.6 Key Developments

11.6 Ekso Bionics Holdings Inc

11.6.1 Key Facts

11.6.2 Business Description

11.6.3 Products and Services

11.6.4 Financial Overview

11.6.5 SWOT Analysis

11.6.6 Key Developments

11.7 Parker Hannifin Corp

11.7.1 Key Facts

11.7.2 Business Description

11.7.3 Products and Services

11.7.4 Financial Overview

11.7.5 SWOT Analysis

11.7.6 Key Developments

11.8 B-Temia Inc

11.8.1 Key Facts

11.8.2 Business Description

11.8.3 Products and Services

11.8.4 Financial Overview

11.8.5 SWOT Analysis

11.8.6 Key Developments

11.9 AlterG Inc

11.9.1 Key Facts

11.9.2 Business Description

11.9.3 Products and Services

11.9.4 Financial Overview

11.9.5 SWOT Analysis

11.9.6 Key Developments

## **12. APPENDIX**

12.1 About The Insight Partners

12.2 Glossary of Terms



## List Of Tables

### LIST OF TABLES

Table 1. UAE Exoskeleton Robotic System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 2. UAE Exoskeleton Robotic System Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 3. Saudi Arabia Exoskeleton Robotic System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 4. Saudi Arabia Exoskeleton Robotic System Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 5. South Africa Exoskeleton Robotic System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 6. South Africa Exoskeleton Robotic System Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 7. Rest of Middle East & Africa Exoskeleton Robotic System Market, by Type – Revenue and Forecast to 2028 (US\$ Million)

Table 8. Rest of Middle East & Africa Exoskeleton Robotic System Market, by Application – Revenue and Forecast to 2028 (US\$ Million)

Table 9. Recent Organic Growth Strategies in Exoskeleton Robotic System Market

Table 10. Recent Inorganic Growth Strategies in the Exoskeleton Robotic System Market

Table 11. Glossary of Terms

## List Of Figures

### LIST OF FIGURES

- Figure 1. MEA Exoskeleton Robotic System Market Segmentation
- Figure 2. MEA Exoskeleton Robotic System Market, by Country
- Figure 3. MEA Exoskeleton Robotic System Market Overview
- Figure 4. Lower Body Exoskeleton Segment Held Largest Share of Type Segment in Exoskeleton Robotic System Market
- Figure 5. Saudi Arabia Expected to Show Remarkable Growth During Forecast Period
- Figure 6. Middle East & Africa: PEST Analysis
- Figure 7. MEA Experts' Opinion
- Figure 8. MEA Exoskeleton Robotic System Market: Impact Analysis of Drivers and Restraints
- Figure 9. MEA Exoskeleton Robotic System Market – Revenue Forecast and Analysis – 2020–2028
- Figure 10. MEA Exoskeleton Robotic System Market Revenue Share, by Type 2021 & 2028 (%)
- Figure 11. Lower Body Exoskeleton: MEA Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 12. Upper Body Exoskeleton: MEA Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. Full Body Exoskeleton: MEA Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. MEA Exoskeleton Robotic System Market, by Application 2021 & 2028 (%)
- Figure 15. Healthcare: MEA Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 16. Defense: MEA Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 17. Industrial: MEA Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 18. Middle East & Africa: Exoskeleton Robotic System Market, by Key Country – Revenue (2021) (US\$ Million)
- Figure 19. UAE: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 20. Saudi Arabia: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 21. South Africa: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 22. Rest of Middle East & Africa: Exoskeleton Robotic System Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 23. Growth Strategies in Exoskeleton Robotic System Market

## I would like to order

Product name: Middle East & Africa Exoskeleton Robotic System Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Lower Body Exoskeleton, Upper Body Exoskeleton, and Full Body Exoskeleton) and Application (Healthcare, Defense, and Industrial)

Product link: <https://marketpublishers.com/r/MDD52370877AEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/MDD52370877AEN.html>

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**

Customer signature \_\_\_\_\_

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

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