

Europe Industrial Exoskeletons Market 2022-2032 by Offering (Hardware, Software, Service), Function (Upper Body, Lower Body, Full Body), Mobility (Mobile, Stationary, Tethered), Power (Active/Powered, Passive), Structure (Rigid, Soft), Application (Manufacture, Construction, Transport and Logistics, Others), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe industrial exoskeletons market was valued at \$69.6 million in 2022 and will grow by 36.2% annually over 2022-2032, driven by the increasing demand for improved safety and productivity in industrial manufacturing, the rising collaborations among vendors for the technological development, and the emerging innovative products of robotic exoskeletons.

Highlighted with 44 tables and 90 figures, this 161-page report “Europe Industrial Exoskeletons Market 2022-2032 by Offering (Hardware, Software, Service), Function (Upper Body, Lower Body, Full Body), Mobility (Mobile, Stationary, Tethered), Power (Active/Powered, Passive), Structure (Rigid, Soft), Application (Manufacture, Construction, Transport and Logistics, Others), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe industrial 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 Europe 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 Europe industrial exoskeletons market in every aspect of the classification from perspectives of Offering, Function, Mobility, Power, Structure, Application, and Country.

Based on Offering, the Europe 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 Europe 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 Mobility, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (units) for 2022-2032 included in each section.

Mobile Exoskeletons

Stationary Exoskeletons

Tethered Exoskeletons

By Power, the Europe 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 Europe 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

By Application, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (units) for 2022-2032 included in each section.

- Manufacture

- Construction

- Transport and Logistics

- Other Industrial Applications

Geographically, the following national/local markets are fully investigated:

- Germany

- UK

- France

- Spain

- Italy

- Russia

- Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

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, Mobility, and Application 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:

- AlterG Inc.

- Atoun Inc.

Axosuits SRL
Bionik Laboratories Corp.
B-Temia Inc.
Cyberdyne Inc.
DIH Technologies Corporation
Ekso Bionics Holdings Inc.
Gogoa Mobility Robots SL
Hocoma AG
Honda Motor Co., Ltd.
Innophys Co., Ltd.
Japet Medical Devices
Lockheed Martin Corp.
Marsi Bionics, S.L.
Myomo Inc.
Panasonic Holdings Corp.
Parker-Hannifin Corp.
ReWalk Robotics Inc.
Rex Bionics Ltd.
US Bionics Inc. (Suitx)
Wearable Robotics SRL

(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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Axosuits SRL

Bionik Laboratories Corp.

B-Temia Inc.

Cyberdyne Inc.

DIH Technologies Corporation

Ekso Bionics Holdings Inc.

Gogoa Mobility Robots SL

Hocoma AG

Honda Motor Co., Ltd.

Innophys Co., Ltd.

Japet Medical Devices

Lockheed Martin Corp.

Marsi Bionics, S.L.

Myomo Inc.

Panasonic Holdings Corp.

Parker-Hannifin Corp.

ReWalk Robotics Inc.

Rex Bionics Ltd.

US Bionics Inc. (Suitx)

Wearable Robotics SRL

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