

Soft Robotic Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Soft Robotic Trends and Forecast

The future of the global soft robotic market looks promising with opportunities in the healthcare, advanced manufacturing, food & beverage, and logistic markets. The global soft robotic market is expected to reach an estimated \$3.4 billion by 2030 with a CAGR of 22.3% from 2024 to 2030. The major drivers for this market are growing number of exoskeleton advancements in the medical field and rising concern towards workplace safety.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Soft Robotic by Segment

The study includes a forecast for the global soft robotic by type, component, end use industry, and region.

Soft Robotic Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Soft Grippers

Cobots

Inflated Robots

Exoskeleton

Soft Robotic Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Hardware

Software

Soft Robotic Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Healthcare

Advanced Manufacturing

Food & Beverages

Logistics

Others

Soft Robotic Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Soft Robotic Companies

Companies in the market compete on the basis of product quality offered. Major players

in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies soft robotic companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the soft robotic companies profiled in this report include-

Bioservo Technologies

Cyberdyne

Ekso Bionics Holdings

F&P Robotics

Festo

ReWalk Robotics

RightHand Robotics

Roam Robotics

Soft Robotics

Yaskawa Electric

Soft Robotic Market Insights

Lucintel forecasts that exoskeleton will remain the largest segment over the forecast period due to its promising potential in the fields of consumer goods, industry, defense, and healthcare.

Within this market, healthcare will remain the largest segment due to rising use of soft robot in this sector to obtain incredibly effective procedures and a safer setting for medical staff and patients.

North America is expected to witness highest growth over the forecast period.

Features of the Global Soft Robotic Market

Market Size Estimates: Soft robotic market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Soft robotic market size by type, component, end use industry, and region in terms of value (\$B).

Regional Analysis: Soft robotic market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, component, end use industry, and regions for the soft robotic market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the soft robotic market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the soft robotic market size?

Answer: The global soft robotic market is expected to reach an estimated \$3.4 billion by 2030.

Q2. What is the growth forecast for soft robotic market?

Answer: The global soft robotic market is expected to grow with a CAGR of 22.3% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the soft robotic market?

Answer: The major drivers for this market are growing number of exoskeleton advancements in the medical field and rising concern towards workplace safety.

Q4. What are the major segments for soft robotic market?

Answer: The future of the soft robotic market looks promising with opportunities in the healthcare, advanced manufacturing, food & beverage, and logistic markets.

Q5. Who are the key soft robotic market companies?

Answer: Some of the key soft robotic companies are as follows:

Bioservo Technologies

Cyberdyne

Ekso Bionics Holdings

F&P Robotics

Festo

ReWalk Robotics

RightHand Robotics

Roam Robotics

Soft Robotics

Yaskawa Electric

Q6. Which soft robotic market segment will be the largest in future?

Answer: Lucintel forecasts that exoskeleton will remain the largest segment over the forecast period due to its promising potential in the fields of consumer goods, industry, defense, and healthcare.

Q7. In soft robotic market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the soft robotic market by type (soft grippers, cobots, inflated robots, and exoskeleton), component (hardware and software), end use industry (healthcare, advanced manufacturing, food & beverages, logistics, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Soft Robotic Market, Soft Robotic Market Size, Soft

Robotic Market Growth, Soft Robotic Market Analysis, Soft Robotic Market Report, Soft Robotic Market Share, Soft Robotic Market Trends, Soft Robotic Market Forecast, Soft Robotic Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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