

Soft Robotics - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/SAC1C91FA09EN.html>

Date: March 2019

Pages: 169

Price: US\$ 4,150.00 (Single User License)

ID: SAC1C91FA09EN

Abstracts

According to Statistics MRC, the Global Soft Robotics Market is accounted for \$308.05 million in 2017 and is expected to reach \$5,776.59 million by 2026 growing at a CAGR of 38.5% during the forecast period. Some of the key factors influencing the market growth include increasing usage of medical and health care industry and the need for human safety in manufacturing units. However, the high cost of installation is restricting market growth.

Soft Robotics is the exact subfield of robotics commerce with constructing robots from extremely acquiescent equipment, similar to those established in alive organisms. It draws heavily from the way in which living organisms move and adapt to their surroundings. Indifference to robots built from rigid equipment, soft robots allow for increased suppleness and adaptability for accomplishing tasks, as well as improved safety when working around humans.

Among Robot Type, Wearables (Exoskeletons) segment is expected to grow at the significant market share during the forecast period. The exoskeletons have been commercialized and the market diffusion is comparatively better compared to the soft grippers and soft co-robots. This is due to the concentrated research in the medical devices sector owing to the need for human assistance.

By Geography, Asia Pacific was the leading market and is expected to grow at the considerable market share during the forecast period due to increasing demand for latest technology and equipment such as the use of treatment robots, including exoskeletons, in private and public hospitals are expected to impact the market growth.

Some of the key players profiled in the Soft Robotics Market include ABB, Bionik Laboratories, Cyberdyne, Ekso Bionics Holdings, Empire Robotics, FANUC America Corporation, KUKA AG, Otherlab Orthotics, Pneubotics, Inc., ReWalk Robotics,

RightHand Robotics, Inc., Soft Robotics Inc, SynTouch LLC, and Yaskawa Electric.

Robot Types Covered:

Co-Robots

Inflated Robots

Soft Grippers

Wearables (Exoskeletons)

Applications Covered:

Human Motor Assistance

R&D of Humanoids

End Users Covered:

Automotive

Food and Beverages

Logistics

Medical and Healthcare

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SOFT ROBOTICS MARKET, BY ROBOT TYPE

- 5.1 Introduction
- 5.2 Co-Robots
- 5.3 Inflated Robots
- 5.4 Soft Grippers
- 5.5 Wearables (Exoskeletons)

6 GLOBAL SOFT ROBOTICS MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Human Motor Assistance
- 6.3 R&D of Humanoids

7 GLOBAL SOFT ROBOTICS MARKET, BY END USER

- 7.1 Introduction
- 7.2 Automotive
- 7.3 Food and Beverages
- 7.4 Logistics
- 7.5 Medical and Healthcare
- 7.6 Other End Users

8 GLOBAL SOFT ROBOTICS MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France
 - 8.3.5 Spain
 - 8.3.6 Rest of Europe
- 8.4 Asia Pacific
 - 8.4.1 Japan

- 8.4.2 China
- 8.4.3 India
- 8.4.4 Australia
- 8.4.5 New Zealand
- 8.4.6 South Korea
- 8.4.7 Rest of Asia Pacific
- 8.5 South America
 - 8.5.1 Argentina
 - 8.5.2 Brazil
 - 8.5.3 Chile
 - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
 - 8.6.1 Saudi Arabia
 - 8.6.2 UAE
 - 8.6.3 Qatar
 - 8.6.4 South Africa
 - 8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 ABB
- 10.2 Bionik Laboratories
- 10.3 Cyberdyne
- 10.4 Ekso Bionics Holdings
- 10.5 Empire Robotics
- 10.6 FANUC America Corporation
- 10.7 KUKA AG
- 10.8 Otherlab Orthotics
- 10.9 Pneubotics, Inc.
- 10.10 ReWalk Robotics
- 10.11 RightHand Robotics, Inc.

10.12 Soft Robotics Inc

10.13 SynTouch LLC

10.14 Yaskawa Electric

List Of Tables

LIST OF TABLES

- Table 1 Global Soft Robotics Market Outlook, By Region (2016-2026) (US \$MN)
- Table 2 Global Soft Robotics Market Outlook, By Robot Type (2016-2026) (US \$MN)
- Table 3 Global Soft Robotics Market Outlook, By Co-Robots (2016-2026) (US \$MN)
- Table 4 Global Soft Robotics Market Outlook, By Inflated Robots (2016-2026) (US \$MN)
- Table 5 Global Soft Robotics Market Outlook, By Soft Grippers (2016-2026) (US \$MN)
- Table 6 Global Soft Robotics Market Outlook, By Wearables (Exoskeletons) (2016-2026) (US \$MN)
- Table 7 Global Soft Robotics Market Outlook, By Application (2016-2026) (US \$MN)
- Table 8 Global Soft Robotics Market Outlook, By Human Motor Assistance (2016-2026) (US \$MN)
- Table 9 Global Soft Robotics Market Outlook, By R&D of Humanoids (2016-2026) (US \$MN)
- Table 10 Global Soft Robotics Market Outlook, By End User (2016-2026) (US \$MN)
- Table 11 Global Soft Robotics Market Outlook, By Automotive (2016-2026) (US \$MN)
- Table 12 Global Soft Robotics Market Outlook, By Food and Beverages (2016-2026) (US \$MN)
- Table 13 Global Soft Robotics Market Outlook, By Logistics (2016-2026) (US \$MN)
- Table 14 Global Soft Robotics Market Outlook, By Medical and Healthcare (2016-2026) (US \$MN)
- Table 15 Global Soft Robotics Market Outlook, By Other End Users (2016-2026) (US \$MN)
- Table 16 North America Soft Robotics Market Outlook, By Country (2016-2026) (US \$MN)
- Table 17 North America Soft Robotics Market Outlook, By Robot Type (2016-2026) (US \$MN)
- Table 18 North America Soft Robotics Market Outlook, By Co-Robots (2016-2026) (US \$MN)
- Table 19 North America Soft Robotics Market Outlook, By Inflated Robots (2016-2026) (US \$MN)
- Table 20 North America Soft Robotics Market Outlook, By Soft Grippers (2016-2026) (US \$MN)
- Table 21 North America Soft Robotics Market Outlook, By Wearables (Exoskeletons) (2016-2026) (US \$MN)
- Table 22 North America Soft Robotics Market Outlook, By Application (2016-2026) (US \$MN)

Table 23 North America Soft Robotics Market Outlook, By Human Motor Assistance (2016-2026) (US \$MN)

Table 24 North America Soft Robotics Market Outlook, By R&D of Humanoids (2016-2026) (US \$MN)

Table 25 North America Soft Robotics Market Outlook, By End User (2016-2026) (US \$MN)

Table 26 North America Soft Robotics Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 27 North America Soft Robotics Market Outlook, By Food and Beverages (2016-2026) (US \$MN)

Table 28 North America Soft Robotics Market Outlook, By Logistics (2016-2026) (US \$MN)

Table 29 North America Soft Robotics Market Outlook, By Medical and Healthcare (2016-2026) (US \$MN)

Table 30 North America Soft Robotics Market Outlook, By Other End Users (2016-2026) (US \$MN)

Table 31 Europe Soft Robotics Market Outlook, By Country (2016-2026) (US \$MN)

Table 32 Europe Soft Robotics Market Outlook, By Robot Type (2016-2026) (US \$MN)

Table 33 Europe Soft Robotics Market Outlook, By Co-Robots (2016-2026) (US \$MN)

Table 34 Europe Soft Robotics Market Outlook, By Inflated Robots (2016-2026) (US \$MN)

Table 35 Europe Soft Robotics Market Outlook, By Soft Grippers (2016-2026) (US \$MN)

Table 36 Europe Soft Robotics Market Outlook, By Wearables (Exoskeletons) (2016-2026) (US \$MN)

Table 37 Europe Soft Robotics Market Outlook, By End User (2016-2026) (US \$MN)

Table 38 Europe Soft Robotics Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 39 Europe Soft Robotics Market Outlook, By Food and Beverages (2016-2026) (US \$MN)

Table 40 Europe Soft Robotics Market Outlook, By Logistics (2016-2026) (US \$MN)

Table 41 Europe Soft Robotics Market Outlook, By Medical and Healthcare (2016-2026) (US \$MN)

Table 42 Europe Soft Robotics Market Outlook, By Other End Users (2016-2026) (US \$MN)

Table 43 Asia Pacific Soft Robotics Market Outlook, By Country (2016-2026) (US \$MN)

Table 44 Asia Pacific Soft Robotics Market Outlook, By Robot Type (2016-2026) (US \$MN)

Table 45 Asia Pacific Soft Robotics Market Outlook, By Co-Robots (2016-2026) (US \$MN)

Table 46 Asia Pacific Soft Robotics Market Outlook, By Inflated Robots (2016-2026)
(US \$MN)

Table 47 Asia Pacific Soft Robotics Market Outlook, By Soft Grippers (2016-2026) (US
\$MN)

Table 48 Asia Pacific Soft Robotics Market Outlook, By Wearables (Exoskeletons)
(2016-2026) (US \$MN)

Table 49 Asia Pacific Soft Robotics Market Outlook, By Application (2016-2026) (US
\$MN)

Table 50 Asia Pacific Soft Robotics Market Outlook, By Human Motor Assistance
(2016-2026) (US \$MN)

Table 51 Asia Pacific Soft Robotics Market Outlook, By R&D of Humanoids (2016-2026)
(US \$MN)

Table 52 Asia Pacific Soft Robotics Market Outlook, By End User (2016-2026) (US
\$MN)

Table 53 Asia Pacific Soft Robotics Market Outlook, By Automotive (2016-2026) (US
\$MN)

Table 54 Asia Pacific Soft Robotics Market Outlook, By Food and Beverages
(2016-2026) (US \$MN)

Table 55 Asia Pacific Soft Robotics Market Outlook, By Logistics (2016-2026) (US \$MN)

Table 56 Asia Pacific Soft Robotics Market Outlook, By Medical and Healthcare
(2016-2026) (US \$MN)

Table 57 Asia Pacific Soft Robotics Market Outlook, By Other End Users (2016-2026)
(US \$MN)

Table 58 South America Soft Robotics Market Outlook, By Country (2016-2026) (US
\$MN)

Table 59 South America Soft Robotics Market Outlook, By Robot Type (2016-2026) (US
\$MN)

Table 60 South America Soft Robotics Market Outlook, By Co-Robots (2016-2026) (US
\$MN)

Table 61 South America Soft Robotics Market Outlook, By Inflated Robots (2016-2026)
(US \$MN)

Table 62 South America Soft Robotics Market Outlook, By Soft Grippers (2016-2026)
(US \$MN)

Table 63 South America Soft Robotics Market Outlook, By Wearables (Exoskeletons)
(2016-2026) (US \$MN)

Table 64 South America Soft Robotics Market Outlook, By Application (2016-2026) (US
\$MN)

Table 65 South America Soft Robotics Market Outlook, By Human Motor Assistance
(2016-2026) (US \$MN)

Table 66 South America Soft Robotics Market Outlook, By R&D of Humanoids (2016-2026) (US \$MN)

Table 67 South America Soft Robotics Market Outlook, By End User (2016-2026) (US \$MN)

Table 68 South America Soft Robotics Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 69 South America Soft Robotics Market Outlook, By Food and Beverages (2016-2026) (US \$MN)

Table 70 South America Soft Robotics Market Outlook, By Logistics (2016-2026) (US \$MN)

Table 71 South America Soft Robotics Market Outlook, By Medical and Healthcare (2016-2026) (US \$MN)

Table 72 South America Soft Robotics Market Outlook, By Other End Users (2016-2026) (US \$MN)

Table 73 Middle East & Africa Soft Robotics Market Outlook, By Country (2016-2026) (US \$MN)

Table 74 Middle East & Africa Soft Robotics Market Outlook, By Robot Type (2016-2026) (US \$MN)

Table 75 Middle East & Africa Soft Robotics Market Outlook, By Co-Robots (2016-2026) (US \$MN)

Table 76 Middle East & Africa Soft Robotics Market Outlook, By Inflated Robots (2016-2026) (US \$MN)

Table 77 Middle East & Africa Soft Robotics Market Outlook, By Soft Grippers (2016-2026) (US \$MN)

Table 78 Middle East & Africa Soft Robotics Market Outlook, By Wearables (Exoskeletons) (2016-2026) (US \$MN)

Table 79 Middle East Soft Robotics Market Outlook, By Application (2016-2026) (US \$MN)

Table 80 Middle East Soft Robotics Market Outlook, By Human Motor Assistance (2016-2026) (US \$MN)

Table 81 Middle East Soft Robotics Market Outlook, By R&D of Humanoids (2016-2026) (US \$MN)

Table 82 Middle East & Africa Soft Robotics Market Outlook, By End User (2016-2026) (US \$MN)

Table 83 Middle East & Africa Soft Robotics Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 84 Middle East & Africa Soft Robotics Market Outlook, By Food and Beverages (2016-2026) (US \$MN)

Table 85 Middle East & Africa Soft Robotics Market Outlook, By Logistics (2016-2026)

(US \$MN)

Table 86 Middle East & Africa Soft Robotics Market Outlook, By Medical and Healthcare
(2016-2026) (US \$MN)

Table 87 Middle East & Africa Soft Robotics Market Outlook, By Other End Users
(2016-2026) (US \$MN)

I would like to order

Product name: Soft Robotics - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/SAC1C91FA09EN.html>

Price: US\$ 4,150.00 (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 <https://marketpublishers.com/r/SAC1C91FA09EN.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