+44 20 8123 2220
info@marketpublishers.com

Global Programmable Robots Market Size study, by Component (Hardware, Software), by Application (Education & Research, Entertainment, Household, Others) and Regional Forecasts 2020-2027

https://marketpublishers.com/r/GBC15B12069BEN.html
Date: June 2020
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: GBC15B12069BEN

Abstracts

Global Programmable Robots Market is valued at approximately USD 2073 million in 2019 and is anticipated to grow with a healthy growth rate of more than 14.9% over the forecast period 2020-2027. A programmable robot is a type of automatic device which performs functions usually recognized through programs or remote control. These can be a programmable robotic kit and can range from a general remote-controlled to PC-controlled robots, as well as simple wheeled robots to intricate robots, such as humanoids. These robots facilitate in conceptualizing and understanding the theories engaged in operating and designing a robot and also assist to program the robot through the use of simple virtual programming language, such as C, C++, Java, and many others, that helps the consumers to have an organized thinking concerning problem-solving. Therefore, these factors are promoting the usage of programmable robots among the end-users (i.e. students, researchers, and hobbyists). Rising demand for domestic consumer robotics, surging utilization of programmable robots for educational & learning purposes, and rapid technological advancement for better functionality of robots are the few other factors driving the market growth during the forecast period. According to the International Federation of Robotics (IFR), in 2019, the global demand for domestic consumer robotics were accounted for almost USD 2.9 billion, representing an increase of 24.6% from 2015 which holds about USD 1.2 billion. Also, IFR predicted that the value of domestic consumer robot will reach to almost 6.8 billion by the year 2025. This, in turn, is expected to accelerate the demand for programmable robots, thus contributing to the growth of the global market. Amidst the COVID-19 outbreak around the world, the industrial robotic industry is significantly declining due to the restriction imposed by the government on the movement of people,

+44 20 8123 2220
info@marketpublishers.com

goods & services, which create a gap between the demand and supply. Though, the demand for programmable robots is also affecting, and it is not high as much as before the COVID-19 crisis. Therefore, the market will be lowering down at a significant rate at least in this year. However, the high cost and time-consuming implementation are the constant restraining factors to the growth of the market over the forecast period of 2020-2027.

The regional analysis of the global Programmable Robots market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the growing research & development efforts for robotic technology, along with increasing adoption of programmable robots in schools, universities & research institutes across the region. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027, due to growing awareness of robotics in education sector to elevate the learning process in the countries, especially in China and India.

Major market player included in this report are:
Honda Motor Co., Ltd.
The LEGO Group
Aldebaran Robotics Sas
Innovation First International, Inc.
WoWee Group Limited
Orbotix, Inc.
Evollve, Inc.
Bossa NOVA Robotics, Inc.
Robobuilder Co., Ltd.
RobotShop, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

+44 20 8123 2220
info@marketpublishers.com

By Component:
Hardware
Software

By Application:
Education & Research
Entertainment
Household
Others

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

+44 20 8123 2220
info@marketpublishers.com

Target Audience of the Global Programmable Robots Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Million)
  1.2.1. Programmable Robots Market, by Region, 2018-2027 (USD Million)
  1.2.2. Programmable Robots Market, by Component, 2018-2027 (USD Million)
  1.2.3. Programmable Robots Market, by Application, 2018-2027 (USD Million)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

CHAPTER 2. GLOBAL PROGRAMMABLE ROBOTS MARKET DEFINITION AND SCOPE

2.1. Objective of the Study
2.2. Market Definition & Scope
  2.2.1. Scope of the Study
  2.2.2. Industry Evolution
2.3. Years Considered for the Study
2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL PROGRAMMABLE ROBOTS MARKET DYNAMICS

3.1. Programmable Robots Market Impact Analysis (2018-2027)
  3.1.1. Market Drivers
  3.1.2. Market Challenges
  3.1.3. Market Opportunities

CHAPTER 4. GLOBAL PROGRAMMABLE ROBOTS MARKET INDUSTRY ANALYSIS

4.1. Porter’s 5 Force Model
  4.1.1. Bargaining Power of Suppliers
  4.1.2. Bargaining Power of Buyers
  4.1.3. Threat of New Entrants
  4.1.4. Threat of Substitutes
  4.1.5. Competitive Rivalry

+44 20 8123 2220
info@marketpublishers.com

4.1.6. Futuristic Approach to Porter’s 5 Force Model (2017-2027)
4.2. PEST Analysis
4.2.1. Political
4.2.2. Economical
4.2.3. Social
4.2.4. Technological
4.3. Investment Adoption Model
4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL PROGRAMMABLE ROBOTS MARKET, BY COMPONENT

5.1. Market Snapshot
5.2. Global Programmable Robots Market by Component, Performance - Potential Analysis
5.3. Global Programmable Robots Market Estimates & Forecasts by Component 2017-2027 (USD Million)
5.4. Programmable Robots Market, Sub Segment Analysis
5.4.1. Hardware
5.4.2. Software

CHAPTER 6. GLOBAL PROGRAMMABLE ROBOTS MARKET, BY APPLICATION

6.1. Market Snapshot
6.2. Global Programmable Robots Market by Application, Performance - Potential Analysis
6.3. Global Programmable Robots Market Estimates & Forecasts by Application 2017-2027 (USD Million)
6.4. Programmable Robots Market, Sub Segment Analysis
6.4.1. Education & Research
6.4.2. Entertainment
6.4.3. Household
6.4.4. Others

CHAPTER 7. GLOBAL PROGRAMMABLE ROBOTS MARKET, REGIONAL ANALYSIS

7.1. Programmable Robots Market, Regional Market Snapshot
7.2. North America Programmable Robots Market
7.2.1. U.S. Programmable Robots Market

+44 20 8123 2220
info@marketpublishers.com

7.2.1.1. Component breakdown estimates & forecasts, 2017-2027
7.2.1.2. Application breakdown estimates & forecasts, 2017-2027
7.2.2. Canada Programmable Robots Market
7.3. Europe Programmable Robots Market Snapshot
7.3.1. U.K. Programmable Robots Market
7.3.2. Germany Programmable Robots Market
7.3.3. France Programmable Robots Market
7.3.4. Spain Programmable Robots Market
7.3.5. Italy Programmable Robots Market
7.3.6. Rest of Europe Programmable Robots Market
7.4. Asia-Pacific Programmable Robots Market Snapshot
7.4.1. China Programmable Robots Market
7.4.2. India Programmable Robots Market
7.4.3. Japan Programmable Robots Market
7.4.4. Australia Programmable Robots Market
7.4.5. South Korea Programmable Robots Market
7.4.6. Rest of Asia Pacific Programmable Robots Market
7.5. Latin America Programmable Robots Market Snapshot
7.5.1. Brazil Programmable Robots Market
7.5.2. Mexico Programmable Robots Market
7.6. Rest of The World Programmable Robots Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Top Market Strategies
8.2. Company Profiles
8.2.1. Honda Motor Co., Ltd.
8.2.1.1. Key Information
8.2.1.2. Overview
8.2.1.3. Financial (Subject to Data Availability)
8.2.1.4. Product Summary
8.2.1.5. Recent Developments
8.2.2. The LEGO Group
8.2.3. Aldebaran Robotics Sas
8.2.4. Innovation First International, Inc.
8.2.5. WowWee Group Limited
8.2.6. Orbotix, Inc.
8.2.7. Evollve, Inc.
8.2.8. Bossa NOVA Robotics, Inc.

+44 20 8123 2220
info@marketpublishers.com

8.2.9. Robobuilder Co., Ltd.
8.2.10. RobotShop, Inc.

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process
9.1.1. Data Mining
9.1.2. Analysis
9.1.3. Market Estimation
9.1.4. Validation
9.1.5. Publishing
9.2. Research Attributes
9.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1. GLOBAL PROGRAMMABLE ROBOTS MARKET, REPORT SCOPE
TABLE 2. GLOBAL PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY REGION 2017-2027 (USD MILLION)
TABLE 3. GLOBAL PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY COMPONENT 2017-2027 (USD MILLION)
TABLE 4. GLOBAL PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY APPLICATION 2017-2027 (USD MILLION)
TABLE 5. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 6. GLOBAL PROGRAMMABLE ROBOTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 7. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 8. GLOBAL PROGRAMMABLE ROBOTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 9. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 10. GLOBAL PROGRAMMABLE ROBOTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 11. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 12. GLOBAL PROGRAMMABLE ROBOTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 13. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 14. GLOBAL PROGRAMMABLE ROBOTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 15. U.S. PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 16. U.S. PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 17. U.S. PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 18. CANADA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)

+44 20 8123 2220
info@marketpublishers.com

TABLE 19. CANADA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 20. CANADA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 21. UK PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 22. UK PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 23. UK PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 24. GERMANY PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 25. GERMANY PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 26. GERMANY PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 27. ROE PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 28. ROE PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 29. ROE PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 30. CHINA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 31. CHINA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 32. CHINA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 33. INDIA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 34. INDIA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 35. INDIA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 36. JAPAN PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 37. JAPAN PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 38. JAPAN PROGRAMMABLE ROBOTS MARKET ESTIMATES &

+44 20 8123 2220
info@marketpublishers.com

FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 39. ROAPAC PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 40. ROAPAC PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 41. ROAPAC PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 42. BRAZIL PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 43. BRAZIL PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 44. BRAZIL PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 45. MEXICO PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 46. MEXICO PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 47. MEXICO PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 48. ROLA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 49. ROLA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 50. ROLA PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 51. ROW PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD MILLION)
TABLE 52. ROW PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 53. ROW PROGRAMMABLE ROBOTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD MILLION)
TABLE 54. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL PROGRAMMABLE ROBOTS MARKET
TABLE 55. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL PROGRAMMABLE ROBOTS MARKET
TABLE 56. YEARS CONSIDERED FOR THE STUDY
TABLE 57. EXCHANGE RATES CONSIDERED

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG 1. GLOBAL PROGRAMMABLE ROBOTS MARKET, RESEARCH METHODOLOGY
FIG 2. GLOBAL PROGRAMMABLE ROBOTS MARKET, MARKET ESTIMATION TECHNIQUES
FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS
FIG 4. GLOBAL PROGRAMMABLE ROBOTS MARKET, KEY TRENDS 2019
FIG 5. GLOBAL PROGRAMMABLE ROBOTS MARKET, GROWTH PROSPECTS 2020-2027
FIG 6. GLOBAL PROGRAMMABLE ROBOTS MARKET, PORTERS 5 FORCE MODEL
FIG 7. GLOBAL PROGRAMMABLE ROBOTS MARKET, PEST ANALYSIS
FIG 8. GLOBAL PROGRAMMABLE ROBOTS MARKET, VALUE CHAIN ANALYSIS
FIG 9. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
FIG 10. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
FIG 11. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
FIG 12. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
FIG 13. GLOBAL PROGRAMMABLE ROBOTS MARKET BY SEGMENT, 2017 & 2027 (USD MILLION)
FIG 14. GLOBAL PROGRAMMABLE ROBOTS MARKET, REGIONAL SNAPSHOT 2017 & 2027
FIG 15. NORTH AMERICA PROGRAMMABLE ROBOTS MARKET 2017 & 2027 (USD MILLION)
FIG 16. EUROPE PROGRAMMABLE ROBOTS MARKET 2017 & 2027 (USD MILLION)
FIG 17. ASIA PACIFIC PROGRAMMABLE ROBOTS MARKET 2017 & 2027 (USD MILLION)
FIG 18. LATIN AMERICA PROGRAMMABLE ROBOTS MARKET 2017 & 2027 (USD MILLION)
FIG 19. GLOBAL PROGRAMMABLE ROBOTS MARKET, COMPANY MARKET SHARE ANALYSIS (2019)

COMPANIES MENTIONED

+44 20 8123 2220
info@marketpublishers.com

Honda Motor Co., Ltd.
The LEGO Group
Aldebaran Robotics Sas
Innovation First International, Inc.
WoWee Group Limited
Orbotix, Inc.
Evollve, Inc.
Bossa NOVA Robotics, Inc.
Robobuilder Co., Ltd.
RobotShop, Inc.

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Programmable Robots Market Size study, by Component (Hardware, Software), by Application (Education & Research, Entertainment, Household, Others) and Regional Forecasts 2020-2027

Product link: https://marketpublishers.com/r/GBC15B12069BEN.html

Price: US$ 4,950.00 (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/GBC15B12069BEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970