

Household Robots Market by Offering (Products, Services), Type (Domestic, Entertainment & Leisure), Application (Vacuuming, Lawn Mowing, Companionship, Elderly and Handicap Assistance, Robot Toys and Hobby Systems), and Geography - Global Forecast to 2024

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Abstracts

“Household robots market is projected to grow at a CAGR of 22.4% during 2019–2024”

The household robots market is expected to grow from USD 3.3 billion in 2019 and is projected to reach USD 9.1 billion by 2024; it is expected to grow at a CAGR of 22.4% during the forecast period. Household robots in recent years have witnessed a huge leap in practicality and convenience with the introduction of features such as area or floor mapping and no-go zones. Integration of AI from Amazon (US) and Google (US) has enabled voice activation and smart response for such devices. The usability of household robots, coupled with demand for products to automate household chores like cleaning, is the major driving factor for this market. Data privacy is one of the main restraining factors for such robots. As household robots gain more features such as area mapping and voice control, misuse of user data by the manufacturer or third-party has become a real concern. As the proportion of the ageing population increases worldwide, companionship and elderly assistance robots for home use present a lucrative growth opportunity to the household robots market. Global availability and cost remain one of the major challenges for the market.

“Household robots market for domestic robots to grow at higher CAGR during forecast period”

Domestic robots, which include robots for vacuuming, lawn mowing, pool cleaning, and window cleaning applications hold a significantly larger share of the market. Domestic robots are expected to have a higher CAGR compared with entertainment and leisure robots, a few of which include robot toys and hobby systems, companionship, and elderly and handicap assistance robots. Since domestic robots have the practical benefit of automating household chores, they have a greater demand in the market compared with entertainment and leisure robots. Vacuuming and lawn mowing applications contribute the most to the growth of domestic robots. Products such as companionship robots are not as widely used when compared with domestic robots. Handicap systems such as exoskeletons are used more often in rehabilitation centers rather than at homes due to their high costs. These are the key factors leading to the slow growth of entertainment and leisure type robots.

“Market for lawn mowing application to grow at highest CAGR from 2019 to 2024”

Lawn mowing application is expected to register the highest growth among all household robots and is expected to have the second-largest market share, in terms of value, by 2024. It is expected that traditional lawn mowers will be replaced by robotic lawn mowers. Improvement of robotic lawn mowers by introducing features such as silent operation and provision for adjusting grass cutting height or speed is contributing to growth in their adoption rate. Software improvements and new features have been the major development areas for robotic lawn mowers just as for robotic vacuums, with features such as rain sensing, scheduling, area mapping and no-go zones, remote accessibility through smartphones, and motion detection.

“Market in APAC to grow at highest CAGR during forecast period”

APAC is expected to dominate the household robots market during 2019–2024. Regional manufacturers of household robots in China and Japan coupled with the growing popularity of various household robots, especially in China, are contributing to the high growth in APAC. Penetration and sales of household robots in the APAC region are strongly correlated with the economic strength of the countries in this region. Countries such as China and South Korea are leading the growth in the APAC region. These countries have strong regional players as well as customers who are willing to purchase these products.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key industry experts in the household robots marketplace. The

break-up of primary participants for the report has been shown below:

By Company Type: Tier 1 – 40%, Tier 2 – 40%, and Tier 3 – 20%

By Designation: C-level Executives – 35%, Directors – 25%, and Others – 40%

By Region: North America – 50%, Europe – 30%, APAC – 15%, and RoW – 5%

The report profiles key players in the household robots market with their respective market ranking analysis. Prominent players profiled in this report are iRobot (US), Neato (US), Samsung (South Korea), LG (South Korea), Ecovacs (China), Dyson (UK), Alfred Kärcher (Germany), LEGO (Denmark), Blue Frog Robotics (France), John Deere (US), iLife Innovation (China), bObsweep (Canada), Miele (Germany), BSH Hausgeräte (Germany), temi (US), Monoprice (US) Husqvarna (Sweden), Robomow (Israel), Maytronics (Israel), Hayward Industries (US), ASUSTek (Taiwan), Miele (Germany), Bissell (US), Pillo (US), and Anki (US).

Research Coverage:

This research report categorizes the global household robots market on the basis of offering, type, application, and geography. The report describes the major drivers, restraints, challenges, and opportunities pertaining to the household robots market and forecasts the same till 2024. Apart from these, the report also consists of leadership mapping and analysis of all the companies included in the household robots ecosystem. It also includes pricing information about the key segments and various products offered.

Key Benefits of Buying the Report

The report would help leaders/new entrants in this market in the following ways:

1. This report segments the household robots market comprehensively and provides the closest market size projection for all subsegments across different regions.
2. The report helps stakeholders understand the pulse of the market and provides them with information on key drivers, restraints, challenges, and opportunities for market growth.
3. This report would help stakeholders understand their competitors better and gain more insights to improve their position in the business. The competitive landscape

section includes competitor ecosystem, product developments and launches, partnerships, and mergers and acquisitions.

4. The analysis of the top 25 companies, based on the strength of the product portfolio as well as the business strategy will help stakeholders visualize the market positioning of these key players.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 DEFINITION

1.3 STUDY SCOPE

1.3.1 YEARS CONSIDERED

1.4 CURRENCY

1.5 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of primaries

2.1.3 SECONDARY AND PRIMARY RESEARCH

2.1.3.1 key industry insights

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

2.2.3 MARKET PROJECTIONS

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION

2.4 RESEARCH ASSUMPTIONS AND LIMITATIONS

2.4.1 ASSUMPTIONS

2.4.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN HOUSEHOLD ROBOTS MARKET

4.2 HOUSEHOLD ROBOTS MARKET, BY OFFERING

4.3 HOUSEHOLD ROBOTS MARKET, BY TYPE

4.4 HOUSEHOLD ROBOTS MARKET IN APAC, BY APPLICATION VS BY COUNTRY/REGION

4.5 HOUSEHOLD ROBOTS MARKET, BY APPLICATION

4.6 HOUSEHOLD ROBOTS MARKET, BY COUNTRY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing demand for robots in domestic segment

5.2.1.2 Growing demand for autonomous robots

5.2.2 RESTRAINTS

5.2.2.1 Legal safety and data protection regulations

5.2.3 OPPORTUNITIES

5.2.3.1 Focus on improving endurance capability of robots

5.2.3.2 Application of service robots for elderly assistance

5.2.4 CHALLENGES

5.2.4.1 Programming robots to work safely with humans

5.2.4.2 Making household robots affordable and available globally

5.3 VALUE CHAIN ANALYSIS

6 HOUSEHOLD ROBOTS MARKET, BY OFFERING

6.1 INTRODUCTION

6.2 PRODUCTS

6.2.1 PRODUCTS TO HOLD HIGHEST SHARE OF HOUSEHOLD ROBOTS MARKET DURING FORECAST PERIOD

6.3 SERVICES

6.3.1 SERVICES TO MAINTAIN LOWER SHARE OF THE HOUSEHOLD ROBOTS MARKET BY 2019

7 HOUSEHOLD ROBOTS MARKET, BY TYPE

7.1 INTRODUCTION

7.2 DOMESTIC

7.2.1 VACUUMING APPLICATION EXPECTED TO HOLD LARGEST SHARE OF HOUSEHOLD ROBOTS MARKET FOR DOMESTIC ROBOTS BY 2019

7.3 ENTERTAINMENT AND LEISURE

7.3.1 ROBOT TOYS AND HOBBY SYSTEMS TO HOLD LARGEST SHARE OF HOUSEHOLD ROBOTS MARKET FOR ENTERTAINMENT AND LEISURE ROBOTS

BY 2019

8 HOUSEHOLD ROBOTS MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 VACUUMING

8.2.1 VACUUMING APPLICATION DOMINATED HOUSEHOLD ROBOT MARKET IN 2018

8.3 LAWN MOWING

8.3.1 LAWN MOWING APPLICATION TO HAVE HIGHEST GROWTH DURING THE FORECAST PERIOD

8.4 POOL CLEANING

8.4.1 SMARTPHONE CONNECTIVITY AND INTEGRATION OF INTELLIGENT SENSORS BROADEN CAPABILITIES OF POOL CLEANING ROBOTS

8.5 COMPANIONSHIP

8.5.1 MOBILITY AND PRACTICALITY ARE INCREASINGLY SOUGHT AFTER FEATURES IN COMPANIONSHIP ROBOTS

8.6 ELDERLY ASSISTANCE AND HANDICAP SYSTEMS

8.6.1 ELDERLY ASSISTANCE ROBOTS HELP ELDERS WITH SOCIAL INTERACTION AND ASSISTANCE

8.6.2 HANDICAP SYSTEMS ARE MOST EXPENSIVE AMONG ALL HOUSEHOLD ROBOTS

8.7 ROBOT TOYS AND HOBBY SYSTEMS

8.7.1 ROBOT TOYS ARE MOST AFFORDABLE AMONG ALL HOUSEHOLD ROBOTS

8.7.2 HOBBY SYSTEMS ARE DESIGNED TO PERFORM SIMPLE TASKS AND ARE HIGHLY CUSTOMIZABLE

8.8 OTHERS

8.8.1 WINDOW CLEANING ROBOTS ARE MOST SUITABLE FOR CLEANING DIFFICULT AREAS OF A WINDOW

8.8.2 ROBOTIC KITCHEN MIMICS HUMAN MOVEMENT TO AUTOMATE VARIOUS STAGES OF A COOKING PROCESS

8.8.3 VERY FEW COMPANIES ARE PIONEERING LAUNDRY ROBOTS

9 GEOGRAPHIC ANALYSIS

9.1 INTRODUCTION

9.2 NORTH AMERICA

9.2.1 US IS ONE OF THE LARGEST MARKETS FOR ROBOTIC VACUUMS AND

LAWN MOWERS COMPARED WITH OTHER NORTH AMERICAN COUNTRIES

9.2.2 ONLINE RETAIL REMAINS IMPORTANT MEDIUM FOR FEW HOUSEHOLD ROBOTICS IN CANADA

9.2.3 DOMESTIC PLAYERS HAVE SIGNIFICANT IMPACT ON HOUSEHOLD ROBOTS MARKET IN MEXICO

9.3 EUROPE

9.3.1 GERMANY IS MATURE MARKET FOR LAWNMOWERS

9.3.2 CHANGING CONSUMER BEHAVIOUR IS LEADING TO INCREASED ACCEPTANCE OF HOUSEHOLD ROBOTS IN FRANCE

9.3.3 ONLINE DISTRIBUTION CHANNELS IN THE UK ARE AN IMPORTANT OUTLET FOR HOUSEHOLD ROBOTS

9.3.4 REST OF EUROPE

9.4 APAC

9.4.1 DEMAND FROM INCREASING MIDDLE CLASS POPULATION IN CHINA FOR DOMESTIC CLEANING DRIVING GROWTH OF MARKET

9.4.2 CONSUMERS POSITIVE SENTIMENT TOWARD HOUSEHOLD ROBOTS DRIVE MARKET IN SOUTH KOREA

9.4.3 JAPAN IS STRONGLY ADVOCATING ROBOTS FOR ELDERLY ASSISTANCE DUE TO AN INCREASE IN THE AGEING POPULATION

9.4.4 REST OF APAC

9.5 ROW

9.5.1 CONSUMER PREFERENCE TOWARD TRADITIONAL VACUUMS WITH HIGH SUCTION POWER LIMIT GROWTH OF HOUSEHOLD ROBOTS MARKET IN MIDDLE EAST AND AFRICA

9.5.2 HIGH RATE OF ADOPTION OF ROBOTIC VACUUMS DRIVE MARKET IN SOUTH AMERICA

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 MARKET RANKING ANALYSIS: HOUSEHOLD ROBOTS MARKET, 2018

10.3 COMPETITIVE LEADERSHIP MAPPING

10.3.1 VISIONARY LEADERS

10.3.2 DYNAMIC DIFFERENTIATORS

10.3.3 INNOVATORS

10.3.4 EMERGING COMPANIES

10.4 STRENGTH OF PRODUCT PORTFOLIO (25 PLAYERS)

10.5 BUSINESS STRATEGY EXCELLENCE (25 PLAYERS)

10.6 COMPETITIVE SITUATIONS AND TRENDS

- 10.6.1 PRODUCT LAUNCHES
- 10.6.2 PARTNERSHIPS AND COLLABORATIONS
- 10.6.3 EXPANSIONS
- 10.6.4 ACQUISITIONS

11 COMPANY PROFILES

11.1 KEY PLAYERS

(Business overview, Products offered, Recent developments, SWOT analysis, and MnM view)*

- 11.1.1 IROBOT
 - 11.1.2 NEATO ROBOTICS
 - 11.1.3 SAMSUNG
 - 11.1.4 ECOVACS ROBOTICS
 - 11.1.5 ALFRED KÄRCHER
 - 11.1.6 DYSON
 - 11.1.7 LG
 - 11.1.8 BLUE FROG ROBOTICS
 - 11.1.9 LEGO GROUP
 - 11.1.10 DEERE & COMPANY
- ### 11.2 OTHER KEY PLAYERS
- 11.2.1 HUSQVARNA GROUP
 - 11.2.2 ILIFE INNOVATIONS
 - 11.2.3 BOBSWEEP
 - 11.2.4 MIELE
 - 11.2.5 BSH HAUSGERÄTE
 - 11.2.6 TEMI
 - 11.2.7 MONOPRICE
 - 11.2.8 ROBOMOW
 - 11.2.9 MAYTRONICS
 - 11.2.10 HAYWARD INDUSTRIES

*Details on Business overview, Products offered, Recent developments, SWOT analysis, and MnM view might not be captured in case of unlisted companies.

12 APPENDIX

12.1 DISCUSSION GUIDE

- 12.1.1 FOR OEMS
- 12.1.2 ADDITIONAL QUESTIONS FOR DISTRIBUTORS

12.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 AVAILABLE CUSTOMIZATIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 HOUSEHOLD ROBOTS MARKET, BY OFFERING, 2016-2024 (USD BILLION)

TABLE 2 HOUSEHOLD ROBOTS MARKET, BY TYPE, 2016–2024 (USD MILLION)

TABLE 3 HOUSEHOLD ROBOTS MARKET, BY TYPE, 2016–2024 (MILLION UNITS)

TABLE 4 HOUSEHOLD ROBOTS MARKET FOR DOMESTIC ROBOTS, BY APPLICATION, 2016–2024 (USD MILLION)

TABLE 5 HOUSEHOLD ROBOTS MARKET FOR DOMESTIC ROBOTS, BY APPLICATION, 2016–2024 (THOUSAND UNITS)

TABLE 6 HOUSEHOLD ROBOTS MARKET FOR ENTERTAINMENT AND LEISURE ROBOTS, BY APPLICATION, 2016–2024 (USD MILLION)

TABLE 7 HOUSEHOLD ROBOTS MARKET FOR ENTERTAINMENT AND LEISURE ROBOTS, BY APPLICATION, 2016–2024 (THOUSAND UNITS)

TABLE 8 HOUSEHOLD ROBOTS MARKET, BY APPLICATION, 2016–2024 (USD MILLION)

TABLE 9 HOUSEHOLD ROBOTS MARKET, BY APPLICATION, 2016–2024 (THOUSAND UNITS)

TABLE 10 HOUSEHOLD ROBOTS MARKET FOR VACUUMING APPLICATIONS, BY REGION, 2016–2024 (USD MILLION)

TABLE 11 HOUSEHOLD ROBOTS MARKET FOR VACUUMING APPLICATIONS, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 12 HOUSEHOLD ROBOTS MARKET FOR VACUUMING APPLICATIONS IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 13 HOUSEHOLD ROBOTS MARKET FOR VACUUMING APPLICATIONS IN EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 14 HOUSEHOLD ROBOTS MARKET FOR VACUUMING APPLICATIONS IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 15 HOUSEHOLD ROBOTS MARKET FOR VACUUMING APPLICATIONS IN ROW, BY REGION, 2016–2024 (USD MILLION)

TABLE 16 HOUSEHOLD ROBOTS MARKET FOR LAWN MOWING APPLICATION, BY REGION, 2016–2024 (USD MILLION)

TABLE 17 HOUSEHOLD ROBOTS MARKET FOR LAWN MOWING APPLICATION, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 18 HOUSEHOLD ROBOTS MARKET FOR LAWN MOWING APPLICATION IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 19 HOUSEHOLD ROBOTS MARKET FOR LAWN MOWING APPLICATION IN

EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 20 HOUSEHOLD ROBOTS MARKET FOR LAWN MOWING APPLICATION IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 21 HOUSEHOLD ROBOTS MARKET FOR LAWN MOWING APPLICATION IN ROW, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 22 HOUSEHOLD ROBOTS MARKET FOR POOL CLEANING APPLICATION, BY REGION, 2016–2024 (USD MILLION)

TABLE 23 HOUSEHOLD ROBOTS MARKET FOR POOL CLEANING APPLICATION, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 24 HOUSEHOLD ROBOTS MARKET FOR POOL CLEANING APPLICATION IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 25 HOUSEHOLD ROBOTS MARKET FOR POOL CLEANING APPLICATION IN EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 26 HOUSEHOLD ROBOTS MARKET FOR POOL CLEANING APPLICATION IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 27 HOUSEHOLD ROBOTS MARKET FOR POOL CLEANING APPLICATION IN ROW, BY REGION, 2016–2024 (USD MILLION)

TABLE 28 HOUSEHOLD ROBOTS MARKET FOR COMPANIONSHIP APPLICATION, BY REGION, 2016–2024 (USD MILLION)

TABLE 29 HOUSEHOLD ROBOTS MARKET FOR COMPANIONSHIP APPLICATION, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 30 HOUSEHOLD ROBOTS MARKET FOR COMPANIONSHIP APPLICATION IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 31 HOUSEHOLD ROBOTS MARKET FOR COMPANIONSHIP APPLICATION IN EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 32 HOUSEHOLD ROBOTS MARKET FOR COMPANIONSHIP APPLICATION IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 33 HOUSEHOLD ROBOTS MARKET FOR COMPANIONSHIP APPLICATION IN ROW, BY REGION, 2016–2024 (USD MILLION)

TABLE 34 HOUSEHOLD ROBOTS MARKET FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS APPLICATION, BY REGION, 2016–2024 (USD MILLION)

TABLE 35 HOUSEHOLD ROBOTS MARKET FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS APPLICATION, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 36 HOUSEHOLD ROBOTS MARKET FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS APPLICATION IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 37 HOUSEHOLD ROBOTS MARKET FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS APPLICATION IN EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 38 HOUSEHOLD ROBOTS MARKET FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS APPLICATION IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 39 HOUSEHOLD ROBOTS MARKET FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS APPLICATION IN ROW, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 40 HOUSEHOLD ROBOTS MARKET FOR ROBOT TOYS AND HOBBY SYSTEMS APPLICATION, BY REGION, 2016–2024 (USD MILLION)

TABLE 41 HOUSEHOLD ROBOTS MARKET FOR ROBOT TOYS AND HOBBY SYSTEMS APPLICATION, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 42 HOUSEHOLD ROBOTS MARKET FOR ROBOT TOYS AND HOBBY SYSTEMS APPLICATION IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 43 HOUSEHOLD ROBOTS MARKET FOR ROBOT TOYS AND HOBBY SYSTEMS APPLICATION IN EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 44 HOUSEHOLD ROBOTS MARKET FOR ROBOT TOYS AND HOBBY SYSTEMS APPLICATION IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 45 HOUSEHOLD ROBOTS MARKET FOR ROBOT TOYS AND HOBBY SYSTEMS APPLICATION IN ROW, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 46 HOUSEHOLD ROBOTS MARKET FOR OTHER APPLICATIONS, BY REGION, 2016–2024 (USD MILLION)

TABLE 47 HOUSEHOLD ROBOTS MARKET FOR OTHER APPLICATIONS, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 48 HOUSEHOLD ROBOTS MARKET FOR OTHER APPLICATIONS IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 49 HOUSEHOLD ROBOTS MARKET FOR OTHER APPLICATIONS IN EUROPE, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 50 HOUSEHOLD ROBOTS MARKET FOR OTHER APPLICATIONS IN APAC, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 51 HOUSEHOLD ROBOTS MARKET FOR OTHERS APPLICATION IN ROW, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 52 HOUSEHOLD ROBOTS MARKET, BY REGION, 2016–2024 (USD MILLION)

TABLE 53 HOUSEHOLD ROBOTS MARKET, BY REGION, 2016–2024 (THOUSAND UNITS)

TABLE 54 HOUSEHOLD ROBOTS MARKET IN NORTH AMERICA, BY COUNTRY, 2016–2024 (USD MILLION)

TABLE 55 HOUSEHOLD ROBOTS MARKET IN NORTH AMERICA, BY APPLICATION, 2016–2024 (USD MILLION)

TABLE 56 HOUSEHOLD ROBOTS MARKET IN EUROPE, BY COUNTRY, 2016–2024
(USD MILLION)

TABLE 57 HOUSEHOLD ROBOTS MARKET IN EUROPE, BY APPLICATION,
2016–2024 (USD MILLION)

TABLE 58 HOUSEHOLD ROBOTS MARKET IN APAC, BY COUNTRY, 2016–2024
(USD MILLION)

TABLE 59 HOUSEHOLD ROBOTS MARKET IN APAC, BY APPLICATION, 2016–2024
(USD MILLION)

TABLE 60 HOUSEHOLD ROBOTS MARKET IN ROW, BY REGION, 2016–2024 (USD
MILLION)

TABLE 61 HOUSEHOLD ROBOTS MARKET IN ROW, BY APPLICATION, 2016–2024
(USD MILLION)

TABLE 62 HOUSEHOLD ROBOTS MARKET RANKING, 2018

TABLE 63 PRODUCT LAUNCHES, 2017–2018

TABLE 64 PARTNERSHIPS AND COLLABORATIONS, 2018

TABLE 65 EXPANSIONS, 2017–2018

TABLE 66 ACQUISITIONS, 2017–2018

List Of Figures

LIST OF FIGURES

FIGURE 1 SEGMENTATION OF HOUSEHOLD ROBOTS MARKET

FIGURE 2 HOUSEHOLD ROBOTS MARKET: RESEARCH DESIGN

FIGURE 3 HOUSEHOLD ROBOTS MARKET: BOTTOM-UP APPROACH

FIGURE 4 HOUSEHOLD ROBOTS MARKET: TOP-DOWN APPROACH

FIGURE 5 DATA TRIANGULATION

FIGURE 6 MARKET FOR PRODUCTS TO GROW AT HIGHER CAGR COMPARED TO SERVICES

FIGURE 7 DOMESTIC ROBOTS TO DOMINATE HOUSEHOLD ROBOTS MARKET DURING FORECAST PERIOD

FIGURE 8 VACUUMING APPLICATION TO HOLD LARGEST SHARE OF HOUSEHOLD ROBOTS MARKET, IN TERMS OF VOLUME, BY 2019

FIGURE 9 HOUSEHOLD ROBOTS MARKET IN APAC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 10 GROWING DEMAND FOR ROBOTIC VACUUMS TO DRIVE GROWTH OF HOUSEHOLD ROBOTS MARKET DURING FORECAST PERIOD

FIGURE 11 IN TERMS OF VALUE, PRODUCTS TO MAINTAIN SIGNIFICANTLY LARGER MARKET SHARE COMPARED TO SERVICES THROUGHOUT FORECAST PERIOD

FIGURE 12 DOMESTIC ROBOTS TO HOLD LARGER SHARE OF HOUSEHOLD ROBOTS MARKET COMPARED TO ENTERTAINMENT AND LEISURE ROBOTS, IN TERMS OF VOLUME, BY 2019

FIGURE 13 VACUUMING APPLICATION TO HOLD LARGEST SHARE OF HOUSEHOLD ROBOTS MARKET IN APAC, IN TERMS OF VALUE, BY 2019

FIGURE 14 VACUUMING APPLICATION TO HOLD LARGEST SHARE OF HOUSEHOLD ROBOTS MARKET, IN TERMS OF VALUE, BY 2019

FIGURE 15 US TO HOLD LARGEST SHARE OF HOUSEHOLD ROBOTS MARKET, IN TERMS OF VALUE, BY 2019

FIGURE 16 HOUSEHOLD ROBOTS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 17 GROWING ELDERLY US POPULATION FROM 2016 TO 2030

FIGURE 18 VALUE CHAIN ANALYSIS OF HOUSEHOLD ROBOTS ECOSYSTEM: R&D AND MANUFACTURING PHASES CONTRIBUTE MAXIMUM VALUE

FIGURE 19 HOUSEHOLD ROBOTS MARKET FOR PRODUCTS TO GROW AT HIGHER CAGR DURING 2019–2024

FIGURE 20 HOUSEHOLD ROBOTS MARKET FOR DOMESTIC ROBOTS TO GROW

AT HIGHER CAGR DURING FORECAST PERIOD

FIGURE 21 VACUUMING APPLICATIONS TO REGISTER HIGHEST MARKET SIZE DURING FORECAST PERIOD

FIGURE 22 HOUSEHOLD ROBOTS MARKET FOR ELDERLY AND HANDICAP ASSISTANCE TO GROW AT HIGHEST CAGR

FIGURE 23 VACUUMING APPLICATIONS TO HOLD LARGEST SIZE OF HOUSEHOLD ROBOTS MARKET DURING FORECAST PERIOD

FIGURE 24 MARKET FOR VACUUMING APPLICATIONS IN APAC TO GROW AT HIGHEST CAGR DURING 2019–2024

FIGURE 25 APAC PROJECTED TO ACCOUNT FOR LARGEST MARKET SIZE BY 2024

FIGURE 26 MARKET FOR POOL CLEANING APPLICATIONS IN EUROPE TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 27 MARKET FOR COMPANIONSHIP APPLICATION IN APAC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 28 APAC TO HOLD LARGEST MARKET SIZE FOR ELDERLY ASSISTANCE AND HANDICAP SYSTEMS BY 2024

FIGURE 29 APAC TO WITNESS HIGHEST CAGR IN HOUSEHOLD ROBOTS MARKET FOR HOBBY SYSTEMS DURING FORECAST PERIOD

FIGURE 30 MARKET FOR OTHER APPLICATIONS IN APAC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 31 CHINA TO WITNESS HIGHEST CAGR IN OVERALL HOUSEHOLD ROBOTS MARKET DURING FORECAST PERIOD

FIGURE 32 NORTH AMERICA: SNAPSHOT OF HOUSEHOLD ROBOTS MARKET

FIGURE 33 PROFESSIONAL LAWN SERVICES SOUGHT AFTER IN US HOUSEHOLDS, 2017

FIGURE 34 EUROPE: SNAPSHOT OF HOUSEHOLD ROBOTS MARKET

FIGURE 35 APAC: SNAPSHOT OF HOUSEHOLD ROBOTS MARKET

FIGURE 36 SOUTH AMERICA TO ACCOUNT FOR LARGER SIZE OF HOUSEHOLD ROBOTS MARKET DURING FORECAST PERIOD

FIGURE 37 PLAYERS IN HOUSEHOLD ROBOTS MARKET ADOPTED PRODUCT LAUNCHES AS THEIR KEY STRATEGY FOR BUSINESS EXPANSION FROM 2016 TO 2018

FIGURE 38 HOUSEHOLD ROBOTS MARKET (GLOBAL) COMPETITIVE LEADERSHIP

MAPPING, 2018

FIGURE 39 HOUSEHOLD ROBOTS MARKET WITNESSED A SIGNIFICANT GROWTH

FROM 2016 TO 2018

FIGURE 40 IROBOT: COMPANY SNAPSHOT

FIGURE 41 SAMSUNG: COMPANY SNAPSHOT

FIGURE 42 ALFRED KÄRCHER: COMPANY SNAPSHOT

FIGURE 43 LG: COMPANY SNAPSHOT

FIGURE 44 DEERE & COMPANY: COMPANY SNAPSHOT

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