

# **Global Household Robots Market Size study & Forecast, by Offering (Products, Services) by Type (Domestic, Entertainment and Leisure), by Distribution Channel (Online Channel, Offline Channel), by Application (Vacuuming, Lawn Mowing, Pool Cleaning, Companionship, Elderly Assistance and Handicap Assistance, Robot Toys and Hobby Systems, Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Household Robots Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Household robots are autonomous or semi-autonomous robotic devices designed to perform tasks and assist various activities within a home environment. These robots are equipped with sensors, actuators and often artificial intelligence to navigate and interact with their surroundings. The key factors driving the market growth are growing popularity of autonomous robots, rising aging population and growing disposable income. All these factors are anticipated to support the market growth during forecast period 2023-2030.

Additionally, the rising adoption of smart home technology can significantly support the growth of the Household Robots Market. Smart homes are characterized by interconnected devices that communicate with each other. Household robots can seamlessly integrate into this interconnected ecosystem, allowing users to control and coordinate various tasks through a centralized smart home system. This integration enhances the overall efficiency and convenience of household tasks. According to Statista, in 2017, the smart home market is valued USD 41.87 billion; in 2022 the

number reached USD 117.55 billion and it is anticipated to reach USD 222.90 by 2027. Moreover, the growing investment in research and development and rapid urbanization is anticipated to create lucrative opportunity for the market growth. However, the legal safety and data protection regulations stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Household Robots Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing adoption of smart home technologies, advancements in Artificial Intelligence (AI) and robotics and increasing disposable income. Whereas, the Asia Pacific region is expected to grow with the fastest growth rate during the forecast period, owing to factors such as the rising disposable income, increased awareness, adoption and rapid urbanization.

Major market player included in this report are:

iRobot Corporation (US)

Ecovacs Robotics Co., Ltd. (China)

Xiaomi Corporation (China)

Maytronics, Ltd. (Israel)

Samsung Electronics Co., Ltd. (South Korea)

Neato robotics, Inc. (US)

Dyson Limited (Singapore)

LG Electronics Inc. (South Korea)

LEGO A/S (Denmark)

Hayward Holdings, Inc. (US)

Recent Developments in the Market:

In June 2022, LG Electronics has entered the logistics robot market through a

collaboration with CJ Logistics, a prominent South Korean logistics company experienced in leveraging artificial intelligence, big data, and robotics for digital transformation. Together, they aim to collaboratively develop an order-picking system utilizing autonomous driving robots. The partnership also involves creating tailored robot operation processes for individual logistics bases and extending the use of robot solutions across various logistics centers.

### Global Household Robots Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Offering, Type, Distribution Channel, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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:

By Offering:

Products

Services

By Type:

Domestic

Entertainment and Leisure

By Distribution Channel:

Online Channel

Offline Channel

By Application:

Vacuuming

Lawn Mowing

Pool Cleaning

Companionship

Elderly Assistance and Handicap Assistance

Robot Toys and Hobby Systems

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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