

Global Service Robotics Market: Size, Trends & Forecasts (2017-2021)

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Abstracts

Scope of the Report

The report entitled “Global Service Robotics Market: Size, Trends & Forecasts (2017-2021)”, provides analysis of the global service robotics, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value, by segments, by application and by region. The report also provides the analysis of the global service robotics market of North America, Europe, Asia Pacific and ROW regions.

Moreover, the report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global service robotics has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

iRobot Corporation, Samsung Electronics, Honda and Alphabet Inc. (Google Inc.) are some of the key players operating in the global service robotics market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

Country Coverage

North America

Europe

Asia Pacific

ROW

Company Coverage

iRobot Corporation

Samsung Electronics

Honda

Alphabet Inc. (Google Inc.)

Executive Summary

A robot can be termed as the service robot when it operates semi or fully autonomously and performs services or tasks to help humans and equipment (excluding manufacturing operations). Service robots are capable of making decisions with the help of artificial intelligence and act autonomously in real and unpredictable environments to accomplish determined tasks. The service robot can further be classified as: personal service robot and professional service robot.

Professional service robots are developed for doing tasks related to business or services, monitored and operated by an administrator. Professional robots can be used as a surgery robot in hospitals, bomb diffuser in defense, fire-fighting robot, and delivery robot in offices or hospitals. Classified on the basis of application such as: healthcare, defense, rescue & security, logistics, agriculture, construction and others.

Personal service robots are defined as the robots used for a non-commercial task. For example: domestic servant robot, automated wheelchair, personal mobility assist robot, and pet exercising robot, pool cleaning robot. The personal service robots can be classified on the basis of their application such as: domestic and educational or entertainment.

The global service robotics market is expected to increase at high growth rates during the forecasted period (2017-2021). The global service robotics is supported by various

growth drivers, such as aging population, increasing disposable income, increasing concern about labors safety, increasing demand of automation, increasing demand of mobile robots in defense and medical, etc.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Robot: An Overview

2.2 Characteristics of Robot

2.3 Industrial Robots: An Overview

2.4 Service Robots: An Overview

2.4.1 Professional Service Robot

2.4.2 Personal Service Robot

2.5 Advantages and Disadvantages of Service Robots

3. GLOBAL MARKET ANALYSIS

3.1 Global Service Robotics Market: An Analysis

3.1.1 Global Service Robotics Market by Value

3.1.2 Global Service Robotics Market by Segments

3.1.3 Global Service Robotics Market by Region

3.2 Global Professional Service Robotics Market: An Analysis

3.2.1 Global Professional Service Robotics Market by Value

3.2.2 Global Professional Service Robotics Market Share by Segments

3.2.3 Global Professional Service Robotics Market Value by Segments

3.3 Global Personal Service Robotics Market: An Analysis

3.3.1 Global Personal Service Robotics Market by Value

3.3.2 Global Personal Service Robotics Market Share by Segments

3.3.3 Global Personal Service Robotics Market Value by Segments

4. REGIONAL MARKET ANALYSIS

4.1 North America Service Robotics Market: An Analysis

4.1.1 North America Service Robotics Market by Value

4.2 Europe Service Robotics Market: An Analysis

4.2.1 Europe Service Robotics Market by Value

4.3 Asia Pacific Service Robotics Market: An Analysis

4.3.1 Asia Pacific Service Robotics Market by Value

4.4 ROW Service Robotics Market: An Analysis

4.4.1 ROW Service Robotics Market by Value

5. MARKET DYNAMICS

5.1 Growth Drivers

- 5.1.1 Growing Geriatric Population
- 5.1.2 Increasing Disposable Income
- 5.1.3 Government Support in Development of Robot Industry
- 5.1.4 Increasing Concern About Labors Safety
- 5.1.5 Increasing Demand For Mobile Robots in Defense and Security

5.2 Challenges

- 5.2.1 Absence of Effective Product Differentiation
- 5.2.2 Skill Gaps and Skill Shortages in Robot Designers
- 5.2.3 Human Robot Interaction Hazards

5.3 Market Trends

- 5.3.1 Availability of Service Robots on Lease
- 5.3.2 Emergence Of Personal Robots With Artificial Intelligence (AI)
- 5.3.3 Open Software Platform for Personal Robotics
- 5.3.4 Cloud Robotics
- 5.3.5 Emerging Nanorobotics in Medical Applications
- 5.3.6 Internet of Robotic Things (IoRT)

6. COMPETITIVE LANDSCAPE

6.1 Global Service Robotics Market Competitive Landscape Overview

7. COMPANY PROFILING

7.1 iRobot Corporation

- 7.1.1 Business Overview
- 7.1.2 Financial Overview
- 7.1.3 Business Strategy

7.2 Alphabet Inc. (Google Inc.)

- 7.1.2 Business Overview
- 7.2.2 Financial Overview
- 7.2.3 Business Strategy

7.3 Honda

- 7.3.2 Business Overview
- 7.3.2 Financial Overview
- 7.3.3 Business Strategy

7.4 Samsung Electronics

7.4.1 Business Overview

7.4.2 Financial Overview

7.4.3 Business Strategy

List Of Figures

LIST OF FIGURES

Figure 1: History of Robots

Figure 2: Characteristics of Robot

Figure 3: Types of Industrial Robots

Figure 4: Types of Service Robots

Figure 5: Classification of Professional Service Robot by Application

Figure 6: Classification of Personal Service Robot by Application

Figure 7: Advantages and Disadvantages of Service Robots

Figure 8: Global Service Robotics Market by Value; 2012-2016 (US\$ Billion)

Figure 9: Global Service Robotics Market by Value; 2017-2021 (US\$ Billion)

Figure 10: Global Service Robotics Market by Segments; 2016

Figure 11: Global Service Robotics Market by Region; 2016

Figure 12: Global Professional Service Robotics Market by Value; 2012-2016 (US\$ Billion)

Figure 13: Global Professional Service Robotics Market by Value; 2017-2021 (US\$ Billion)

Figure 14: Global Professional Service Robotics Market Share by Segments; 2016

Figure 15: Global Professional Service Robotics Market Value by Segments; 2016-2021 (US\$ Billion)

Figure 16: Global Personal Service Robotics Market by Value; 2012-2016 (US\$ Billion)

Figure 17: Global Personal Service Robotics Market by Value; 2017-2021 (US\$ Billion)

Figure 18: Global Personal Service Robotics Market Share by Segments; 2016

Figure 19: Global Personal Service Robotics Market Value by Segments; 2016-2021 (US\$ Billion)

Figure 20: North America Service Robotics Market by Value; 2014-2016 (US\$ billion)

Figure 21: North America Service Robotics Market by Value; 2017-2021 (US\$ billion)

Figure 22: Europe Service Robotics Market by Value; 2014-2016 (US\$ Billion)

Figure 23: Europe Service Robotics Market by Value; 2017-2021 (US\$ Billion)

Figure 24: Asia Pacific Service Robotics Market by Value; 2014-2016 (US\$ Billion)

Figure 25: Asia Pacific Service Robotics Market by Value; 2017-2021 (US\$ Billion)

Figure 26: ROW Service Robotics Market by Value; 2014-2016 (US\$ Billion)

Figure 27: ROW Service Robotics Market by Value; 2017-2021 (US\$ Billion)

Figure 28: Global Population Proportion Above 50 Years of Age; 2012-2015 (Percentage, %)

Figure 29: Global GNI Per Capita; 2011-2015 (US\$)

Figure 30: Global Service Robotics Market Competitive Landscape Overview

Figure 31: iRobot Revenue; 2012-2016 (US\$ Million)

Figure 32: iRobot Research and Development Expenditure; 2012-2016 (US\$ Million)

Figure 33: Alphabet Inc. Revenue; 2012-2016 (US\$ Billion)

Figure 34: Alphabet Inc. Revenue by Segment; 2016

Figure 35: Alphabet Inc. Revenue by Region; 2016

Figure 36: Honda Sales Revenue; 2012-2016 (US\$ Billion)

Figure 37: Honda Sales Revenue by Segments; 2016

Figure 38: Honda Sales Revenue by Region; 2016

Figure 39: Samsung Electronics Revenue; 2012-2016 (US\$ Billion)

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