

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

July 2017



Global Service Robotics Market Report

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 also 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.)

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Executive Summary

A robot can be termed as the service robot when it operates semi or fully autonomously and perform services or task 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.

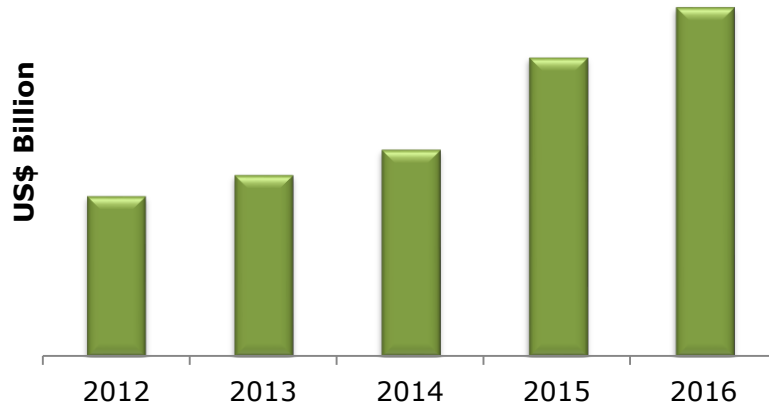
Professional service robots are developed for doing task related to business or services, monitored and operated by an administrator. Professional robots can be used as a surgery robot in hospitals, bomb diffuser in defense, fire-fighting robot, and delivery robot in offices or hospitals. Classified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

Personal service robot 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 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.

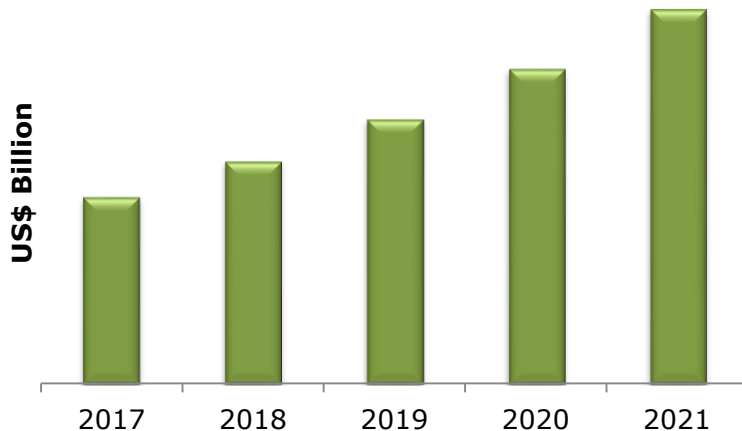
Global Service Robotics Market Overview

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

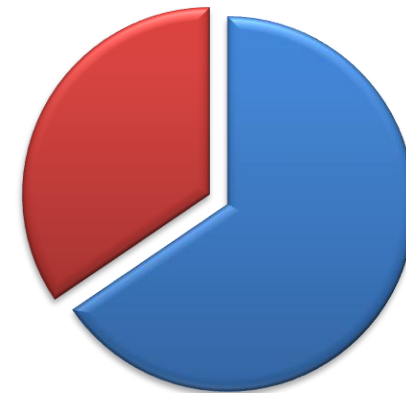


The global service robotics market reached US\$... billion in 2016, as compared to US\$... billion in 2015. The global service robotics market increased at a CAGR of% over the years 2012-2016. The global service robotics market is projected to reach US\$... billion by 2021 as compared to US\$... billion in 2017, representing a CAGR of% over the 2017-2021 years.

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

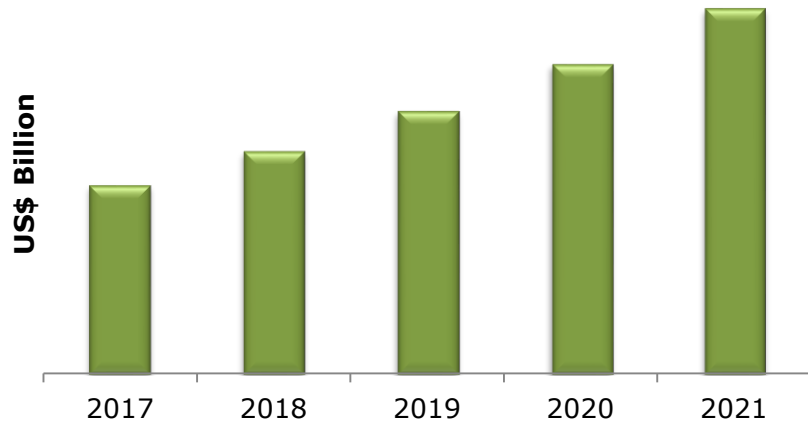


Global Service Robotics Market by
Segments; 2016

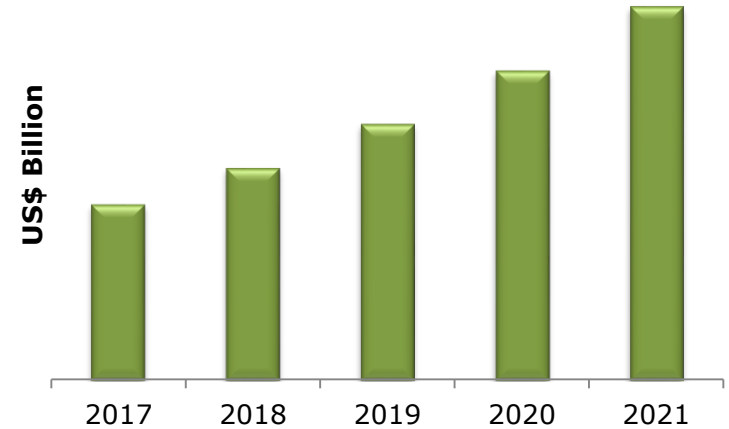


Global Service Robotics Market Segments Overview

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



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



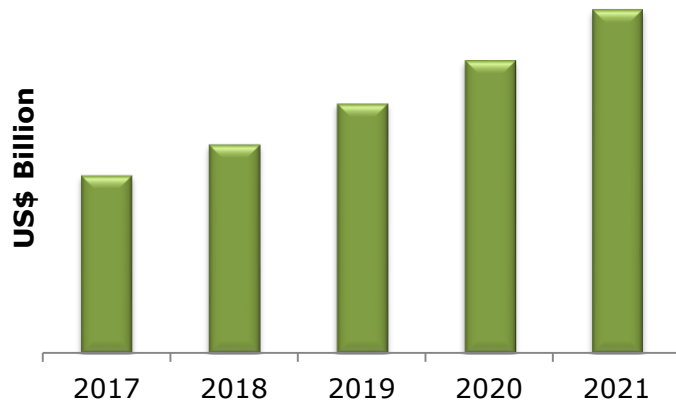
Global Professional Service Robotics Market Share by Segments; 2016



The global professional service robotics market is anticipated to reach to US\$.. billion in 2021 as compared to US\$... in 2017. The market is expected to represent a CAGR of ...% over the years 2017 to 2021. The global personal service robotics market is forecasted to reach to US\$.. billion in 2021, as compared to US\$.. billion in 2017.

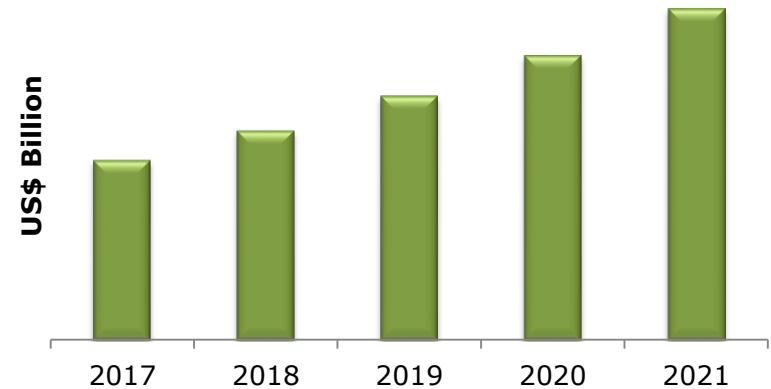
Global Service Robotics Market : Regional Overview

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



The North America service robotics market is anticipated to escalate to US\$... billion in 2021, as compared to value of US\$... billion in 2017, increasing at a CAGR of ...% over the years 2017-2021. Europe service robotics market expected to increase to US\$... billion in 2021, as compared to value of US\$.. billion in 2017, increasing at a CAGR of ...% over the years 2017-2021.

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



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

