

Global Smart Fabrics Market 2016 Share, Trend, Segmentation and Forecast to 2020

Smart Fabrics Market to Reach \$21.23 billion with 22.6% CAGR Forecast to 2020

PUNE, INDIA, July 19, 2016 / EINPresswire.com/ --The Global Service Robotics market is estimated to escalate from \$6.25 billion in 2014 to a whopping \$21.23 billion in 2020 with a CAGR of 22.6%. Service Robots are the types of robots which are either semi or fully autonomous. They can help humans perform various tasks; however, they exclude operations in manufacturing. The fully autonomous robots can take their own decisions in real time and in unpredictable environments to perform specific tasks. Service robots help in accomplishing for tasks, which are dangerous, dull, dirty or dumb. In 2013, 21,000 units of professional robots were sold globally which recorded as a 4% increase from the previous year. Going into the classification of service robots, we have primarily, two kinds of service robots: Professional robots and Personal robots. The professional robots work for commercial purposes, whereas personal robots ones perform their assigned tasks in the noncommercial sphere.



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The main driver of this market is the increased usage in different sectors because of which the market for service robotics is estimated to grow at a fast pace. Contrastingly, one of the main restraints of this market will be the high cost. Companies are taking extra efforts to bring the costs down so that individuals and companies will be able to use service robots more. Service robots are used in various domains such as defence, healthcare, agriculture, construction, underwater systems etc. The continuous research and development going in this field is helping the service robot to be used in various domains. The two most important sectors are defence and healthcare. In professional use of service robots are used. The unmanned robots are used. The unmanned robots are used for dangerous activities like bomb defusing. In healthcare, the use of robotics has increased in the last decade phenomenally. They are being used during operations as well as taking care of patients.

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Major companies in the market include Bosch, Panasonic, Honda, Samsung, Sony, Toyota; Google etc. are pushing for more applications of the service robotics in the market. This report presents an exhaustive study of the strategies adopted by these companies. Additionally, the geographies where the industry finds its profitable market shares are also discussed at length, in this report. In addition, the market trends are analyzed and estimates are provided for the analysis period of 2014-2020. Further, the various applications of Service Robotics find a lot of room in this exhaustive report, covering a comprehensive overview of the market. What the Report Offers:

1. Identification of factors instrumental in changing the market scenarios, giving prospective opportunities and in the identification of key companies, which can influence the market in the Global arena

2. Market definition for the Service Robotics along with identification of key drivers and restraints for the Global market

3. Market analysis of the Service Robotics, with region specific assessments and competitive analysis on both the global and regional scales

4. Extensively researched competitive landscape section with profiles of major companies along with their share of markets

5. A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information

6. Identification and analysis of the macro and micro factors that affect the Service Robotics on the global map

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