

NORTH AMERICA SERVICE ROBOTICS MARKET FORECAST 2017-2025

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Abstracts

KEY FINDINGS

The North America service robotics market is estimated to grow at a CAGR of 15.15% during the forecast period 2017-2025. The revenue generated by the market is expected to increase from \$3725.04 million in 2016 and reach \$13487.05 million by 2025. The market accounted for the highest share of 39.84% in the year 2016. Growing elderly population, increasing demand from the defense sector, and the funding provided by the government and NASA for research in military applications and space robotics respectively, are responsible for such phenomenal growth of the market.

MARKET INSIGHTS

The North America service robotics market is segmented on the basis of its applications type into personal service robotics and professional service robotics. The personal service robotics is anticipated to perform better over the forecast years. However, the professional service robotics is currently dominating the market scene. These two application types are further sub-segmented into end-user applications. Some of the personal service robotics end user applications include entertainment robots, domestic robots, vacuum cleaning & mopping robots, lawn mowing & pool cleaning robots, handicap assistance robots, home security & surveillance etc with the entertainment robots currently dominating this application. The professional service robot application includes defense, rescue & security applications, demining robots, fire and bomb fighting robots, unmanned aerial and ground-based vehicles, field robotics, agriculture and forestry, harvesting robots, sheep shearing robots, weeding and micro spraying robot, milking robots, mining robots, space robots etc.

COMPETITIVE INSIGHTS

The major companies in the North American service robotics market include Aerovironment Inc, AB Elctrolux, Argo Robotics, Ams Ag, Bee Robotics Ltd, Bluefin Robotics Corp, Berchtold Gmhb & Co. Kg, Blue River Technology, Daifuku Co. Ltd, Cyberdyne, Inc, Eca Group, Geckosystems International Corporation, Fujitsu Ltd, Google Inc, Lely, Honda Motor Co. Ltd, Irobot Corporation, Hansen Medical, Macdonald Dettwiler and Associates Ltd, Medsys Sa, Northrop Grumman Corporation, Qiagen and Sony Corporation.

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