

Internet of Robotic Things - Global Market Outlook (2017-2023)

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Abstracts

According to Statistics MRC, the Global Internet of Robotic Things market is accounted for \$4.37 billion in 2016 and is expected to reach \$28.03 billion by 2023 growing at a CAGR of 30.4%. Factors such as increasing e-commerce platforms, rising demand for robots from education sector are some of the key factors fueling the market growth. However, interoperability and data security problems, expensive research and development costs are hindering the market.

Internet of Robotic Things are smart robots that are integrated through Internet for performing professional processes or personal activities such as manufacturing process and monitoring of elderly activities. They are intelligent devices that assist in monitoring events and controlling objects in the physical world by gathering sensor data from a variety of sources to determine course of action.

Device management platform segment commanded the largest market share due to growing surge for access and control. North America is expected to be largest market due to proliferation of smart robotics application and increasing demand for elderly assistance. However, Asia Pacific will grow during the forecast period due to insistence for connected robotics in e-commerce sector.

Some of the key players in global Internet of Robotic Things market include Intel Corporation, Northrop Grumman Corporation, ABB Ltd., Google, Inc, Omron Adept Technologies, Inc., Cisco Systems, Inc., Kuka AG, Robert Bosch GmbH, Amazon.Com, Inc., Samsung Electronics Co., Ltd, Irobot Corporation, Yaskawa Electric Corporation, Aethon Inc, Fanuc Corporation and Honda Motors Co., Ltd.

Softwares Covered:

Remote Monitoring Systems

Real-Time Streaming Analytics

Data Management

Network Bandwidth Management

Security Solutions

Services Covered:

Managed Services

Professional Services

Components Covered:

Control Systems

Sensors

Power Sources

Actuators

Other Components

Applications Covered:

Service Robots

Collaborative Industrial Robots

Platforms Covered:

Application Management Platform

Network Management Platform

Device Management Platform

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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