

Global SLAM Robots Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/GB691810EBFEN.html>

Date: March 2021

Pages: 85

Price: US\$ 2,980.00 (Single User License)

ID: GB691810EBFEN

Abstracts

SNAPSHOT

Simultaneous localization and mapping, or SLAM for short, is the process of creating a map using a robot or unmanned vehicle that navigates that environment while using the map it generates. SLAM is technique behind robot mapping or robotic cartography. The robot or vehicle plots a course in an area, but at the same time, it also has to figure out where its own self is located in the place. The process of SLAM uses a complex array of computations, algorithms and sensory inputs to navigate around a previously unknown environment or to revise a map of a previously known environment. SLAM enables the remote creation of GIS data in situations where the environment is too dangerous or small for humans to map.

The global SLAM Robots market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of SLAM Robots by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Industrial Robots

Service Robots

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Swisslog (KUKA)

Omron Adept

Clearpath Robotics

Vecna

Mobile Industrial Robots

SMP Robotics

Aethon

Locus Robotics

Fetch Robotics

Hi-Tech Robotic Systemz

Amazon Robotics

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Hospitals and Healthcare

Manufacturing

Logistics and Warehouse

Military

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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