

2018-2023 Global Simultaneous Localization and Mapping (SLAM) Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Simultaneous Localization and Mapping (SLAM) market for 2018-2023.

SLAM is an acronym for simultaneous localization and mapping, a technology whereby a robot or a device can create a map of its surroundings and orient itself properly within the map in real time. This is no easy task, and it currently exists at the frontiers of technology research and design. A big roadblock to successfully implementing SLAM technology is the chicken-and-egg problem introduced by the two required tasks. To successfully map an environment, you must know your orientation and position within it; however, this information is only gained from a pre-existing map of the environment. Over the next five years, LPI(LP Information) projects that Simultaneous Localization and Mapping (SLAM) will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Simultaneous Localization and Mapping (SLAM) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Sparse and Dense Methods

Direct and Indirect Methods

Segmentation by application:

Mobile Robots

Smart AR

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Google

Microsoft

Uber

Sony

Clearpath Robotics

Vecna

Locus Robotics

Fetch Robotics

IRobot

LG Electronics

Wikitudo

SLAM

DJI

Amazon

AVIC

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Simultaneous Localization and Mapping (SLAM) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Simultaneous Localization and Mapping (SLAM) market by identifying its various subsegments.

Focuses on the key global Simultaneous Localization and Mapping (SLAM)

manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Simultaneous Localization and Mapping (SLAM) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Simultaneous Localization and Mapping (SLAM) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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