

# Simultaneous Localization and Mapping (SLAM) Technology: Global Market Outlook

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## Abstracts

### Report Scope:

In this report, the market has been segmented based on type, technology, application and geography. The report provides an overview of the global SLAM market and analyzes market trends. Using 2021 as the base year, the report provides estimated market data for the forecast period from 2022 through 2027. Revenue forecasts for this period are segmented based on type, technology, application and geography. Market values have been estimated based on the total revenue of SLAM providers.

The report covers the market for SLAM with regard to the user base across different regions. It also highlights major trends and challenges that affect the market and the vendor landscape. The report estimates the global market for SLAM in 2021 and provides projections for the expected market size through 2027.

The scope of the study includes SLAM and associated services, as well as services associated with the platform.

### Report Includes:

21 data tables and 10 additional tables

An overview of the global market outlook for simultaneous localization and mapping (SLAM) technology

Estimation of the market size and analyses of market trends, with data from 2022, estimates for 2023 and projections of compound annual growth rates

(CAGRs) through 2028

Highlights of the market potential for SLAM market by offering, type, application, and region

Information on 'chicken and egg' problem and discussion on how this problem can be resolved with the help of SLAM technology

Coverage of macroeconomic factors of the SLAM market and impact analysis of COVID-19 and Russia-Ukraine War on SLAM

Assessment of the market dynamics and key technological developments in SLAM technology, as well as identification of market trends, opportunities, and challenges affecting the market

Market share analysis of the key companies of the industry and coverage of their proprietary technologies, strategic alliances, and other key market strategies

Company profiles of major players within the industry, including Alphabet Inc., Amazon Robotics, Apple Inc., Clearpath Robotics Inc., and Intel Corp.

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