

SLAM Technology Market Size , Analysis by Key Players Worth USD 1,829.4 Million by 2027 | Emergen research

Market Size – USD 149.6 Million in 2019, Market Growth - CAGR of 38.5%, Market Trends – The rise in the autonomous vehicle's adoption.

VANCOUVER, BRITISH COLUMBIA, CANADA, May 9, 2023

/EINPresswire.com/ -- The latest report, titled '[Global SLAM Technology Market](#),' comprises a profound analysis of the fundamental parameters contributing to the global SLAM Technology market scenario. The research report provides the reader with an in-depth

interpretation of the SLAM Technology market dynamics, including the crucial drivers, opportunities, threats, and challenges. The report also describes the key business strategies, demand and supply ratios, leading regions, and the renowned market players, in a nutshell, offering a futuristic outlook of the overall SLAM Technology industry. The market intelligence

“

The rising adoption of UAV applications and the growing prevalence of mapping technology is driving the demand for the market.”

EMARGEN RESEARCH

report is a prototype of the 360° overview of the global SLAM Technology industry, shedding light on the estimated market value, share, growth trends, gross revenue, competitive overview, prominent manufacturers and buyers, available product types, and end-use applications.

The global SLAM Technology Market is forecasted to be worth USD 1,829.4 Million by 2027, according to a current analysis by Emergen Research. The global simultaneous localization and mapping (SLAM) technology market is

forecasted to grow significantly, owing to UAV applications' rising adoption. The growing prevalence of mapping technology is anticipated to further propel the market growth over the forecasted timeframe. Besides, the rapid adoption of autonomous vehicles worldwide is also expected to augment the market over the forecasted timeline.



The expensive setup cost of this technology and raising issues for security of the system is anticipated to hinder the market growth over the forecasted timeframe.

Download a sample report to get a detailed overview of the report: @
<https://www.emergenresearch.com/request-sample/389>

Competitive Landscape:

The latest study provides an insightful analysis of the broad competitive landscape of the global SLAM Technology market, emphasizing the key market rivals and their company profiles. A wide array of strategic initiatives, such as new business deals, mergers & acquisitions, collaborations, joint ventures, technological upgradation, and recent product launches, undertaken by these companies has been discussed in the report. The report analyzes various elements of the market's competitive scenario, such as the regulatory standards and policies implemented across the industry over recent years. Our team of experts has leveraged several powerful analytical tools, such as Porter's Five Forces analysis and SWOT analysis, to deliver a comprehensive overview of the global SLAM Technology market and pinpoint the fundamental growth trends.

Leading companies profiled in the report are:

Apple Inc., Microsoft Corporation, Facebook, Inc., Alphabet Inc., Aethon Inc., Fetch Robotics, Inc., Intel Corporation, Amazon Robotics (Kiva Systems), Skydio, Inc., Clearpath Robotics, Inc.

Some Key Highlights from the Report

In August 2020, Mobeewave was acquired by Apple Inc. Apple put itself in competition with Jack Dorsey's Square, which was a pioneer in mobile and tablet payment technologies, with the deal. Also, Apple will deliver fast, simple payments without any other apps by integrating Mobeewave's technology.

The largest market over the forecast timeline is accounted for by the 2D segment due to SLAM technology wide utilization in industrial robotics.

Over the forecast timeline, the robotics segment is anticipated to hold the largest market with a CAGR of 38.6% due to SLAM technology's extensive use in many robotics applications for accurate outdoor and indoor location tracking.

Over the forecasted timeframe, the mining industry is likely to hold the largest market. The factors driving the market growth comprise a notable increase in the substantial level of risk control and risk reduction accomplished by integrating SLAM technologies.

In the forecast period, North America will lead the market. Higher spending on robotic systems,

the rising implementation of Augmented reality, and the presence of significant players in the market are boosting the region's market development.

Key Parameters Analyzed in This Section:

Company Profiles

Gross Revenue

Profit margins

Product sales trends

Product pricing

Industry Analysis

Sales & distribution channels

Key Points Covered in This Section:

Regional contribution

Estimated revenue generation

Vital data and information about the consumption rate in all the leading regional segments

An expected rise in market share

Forecast growth in the overall consumption rate

Browse the Complete Research Report – Industry Analysis, Size, Share, Growth, Trends @

<https://www.emergenresearch.com/industry-report/slam-technology-market>

The study outlines the rapidly evolving and growing market segments along with valuable insights into each element of the industry. The industry has witnessed the entry of several new players, and the report aims to deliver insightful information about their transition and growth in the market. Mergers, acquisitions, partnerships, agreements, product launches, and joint ventures are all outlined in the report.

Segment Analysis:

Type Outlook (Revenue, USD Million; 2017-2027)

Graph-Based

Extended Kalman Filter

Fast

Offering Outlook (Revenue, USD Million; 2017-2027)

2D

3D

Application Outlook (Revenue, USD Million; 2017-2027)

UAV

Autonomous Vehicle

Robotics

Augmented Reality
Virtual Reality
Others

Regional Segmentation:

North America
Latin America
Europe
Middle East & Africa
Asia Pacific

Custom Requirements can be requested for this Report [Customization Available] @
<https://www.emergenresearch.com/request-for-customization/389>

Thank you for reading our report. If you have any requests for customization of the latest report, kindly get in touch with us. Our team will assist you and ensure the report is designed as per your requirements.

Explore Related Reports From Emergen Research:

Oncolytic Virus Therapy Market

<https://www.globenewswire.com/news-release/2021/02/23/2180608/0/en/Oncolytic-Virus-Therapy-Market-Size-to-Reach-USD-866-1-Million-by-2028-Growing-Awareness-About-Early-Cancer-Detection-is-a-Significant-Factor-Driving-Industry-Growth-says-Emergen-R.html>

Cleaning Robot Market

<https://www.prnewswire.co.uk/news-releases/cleaning-robot-market-size-to-reach-usd-36-05-billion-in-2028-rapid-technological-advancements-in-robotics-increasing-penetration-of-smart-home-devices-and-integration-of-advanced-technologies-are-some-key-factors-driving-industry-demand-sa-891226795.html>

Patient Monitoring Devices Market

<https://www.prnewswire.co.uk/news-releases/patient-monitoring-devices-market-size-to-reach-usd-92-40-billion-in-2030--emergen-research-301723573.html>

Esports market

<https://prtimes.jp/main/html/rd/p/000000072.000082259.html>

Light Weapons Market

<https://www.globenewswire.com/news-release/2020/12/08/2141557/0/en/Light-Weapons-Market-to-be-Valued-at-USD-17-39-Billion-by-2027-Growing-at-a-CAGR-of-4-8-Emergen-Research.html>

High-Performance Computing Market

<https://www.globenewswire.com/en/news-release/2021/04/19/2212715/0/en/High-Performance-Computing-Market-Size-to-Reach-USD-66-46-Billion-in-2028-Growing-Need-to-Streamline-Business-Processes-and-Rising-Prominence-of-Cloud-Computing-is-Driving-Industry.html>

Cell and Gene Therapy Market

<https://www.prnewswire.co.uk/news-releases/cell-and-gene-therapy-market-size-to-reach-6-570-0-million-in-2027-rising-use-of-gene-therapy-to-treat-rare-diseases-rapid-product-approvals-and-growing-funding-are-some-key-factors-driving-industry-demand-says-emergen-research-826970411.html>

Bioplastics Market

<https://www.globenewswire.com/en/news-release/2021/05/13/2229605/0/en/Bioplastics-Market-Size-to-Reach-25-27-Billion-in-2027-Increasing-Applcation-in-Packaging-Sector-and-Rising-Awareness-About-Environmental-Safety-And-Sustainability-are-Key-Factors.html>

About Us:

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyse consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our

industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

Contact Us:

Eric Lee

Corporate Sales Specialist

Emergen Research | Web: www.emergenresearch.com

Direct Line: +1 (604) 757-9756

E-mail: sales@emergenresearch.com

Visit for More Insights: <https://www.emergenresearch.com/insights>

Trending Report: Radio Frequency Identification Market | Water Based Adhesives Market

Trending Title: Cannabis market | Virtual power plant Market

Eric Lee

Emergen Research

+91 90210 91709

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/632660948>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.