

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.)

Contents

1 INDUSTRY OVERVIEW

1.1 SLAM Robots Industry

Figure SLAM Robots Industry Chain Structure

1.1.1 Overview

1.1.2 Development of SLAM Robots

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of SLAM Robots

1.2.2 Downstream

Table Application Segment of SLAM Robots

Table Global SLAM Robots Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 SLAM ROBOTS MARKET BY TYPE

3.1 By Type

3.1.1 Industrial Robots

Table Major Company List of Industrial Robots

3.1.2 Service Robots

Table Major Company List of Service Robots

3.2 Market Size

Table Global SLAM Robots Market 2016-2020, by Type, in USD Million

Figure Global SLAM Robots Market Growth 2016-2020, by Type, in USD Million

Table Global SLAM Robots Market 2016-2020, by Type, in Volume

Figure Global SLAM Robots Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global SLAM Robots Market Forecast 2021-2026, by Type, in USD Million

Table Global SLAM Robots Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 Swisslog (KUKA) (Company Profile, Sales Data etc.)

4.1.1 Swisslog (KUKA) Profile

Table Swisslog (KUKA) Overview List

4.1.2 Swisslog (KUKA) Products & Services

4.1.3 Swisslog (KUKA) Business Operation Conditions

Table Business Operation of Swisslog (KUKA) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Omron Adept (Company Profile, Sales Data etc.)

4.2.1 Omron Adept Profile

Table Omron Adept Overview List

4.2.2 Omron Adept Products & Services

4.2.3 Omron Adept Business Operation Conditions

Table Business Operation of Omron Adept (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Clearpath Robotics (Company Profile, Sales Data etc.)

4.3.1 Clearpath Robotics Profile

Table Clearpath Robotics Overview List

4.3.2 Clearpath Robotics Products & Services

4.3.3 Clearpath Robotics Business Operation Conditions

Table Business Operation of Clearpath Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Vecna (Company Profile, Sales Data etc.)

4.4.1 Vecna Profile

Table Vecna Overview List

4.4.2 Vecna Products & Services

4.4.3 Vecna Business Operation Conditions

Table Business Operation of Vecna (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Mobile Industrial Robots (Company Profile, Sales Data etc.)

4.5.1 Mobile Industrial Robots Profile

Table Mobile Industrial Robots Overview List

4.5.2 Mobile Industrial Robots Products & Services

4.5.3 Mobile Industrial Robots Business Operation Conditions

Table Business Operation of Mobile Industrial Robots (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 SMP Robotics (Company Profile, Sales Data etc.)

4.6.1 SMP Robotics Profile

Table SMP Robotics Overview List

4.6.2 SMP Robotics Products & Services

4.6.3 SMP Robotics Business Operation Conditions

Table Business Operation of SMP Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Aethon (Company Profile, Sales Data etc.)

4.7.1 Aethon Profile

Table Aethon Overview List

4.7.2 Aethon Products & Services

4.7.3 Aethon Business Operation Conditions

Table Business Operation of Aethon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Locus Robotics (Company Profile, Sales Data etc.)

4.8.1 Locus Robotics Profile

Table Locus Robotics Overview List

4.8.2 Locus Robotics Products & Services

4.8.3 Locus Robotics Business Operation Conditions

Table Business Operation of Locus Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Fetch Robotics (Company Profile, Sales Data etc.)

4.9.1 Fetch Robotics Profile

Table Fetch Robotics Overview List

4.9.2 Fetch Robotics Products & Services

4.9.3 Fetch Robotics Business Operation Conditions

Table Business Operation of Fetch Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Hi-Tech Robotic Systemz (Company Profile, Sales Data etc.)

4.10.1 Hi-Tech Robotic Systemz Profile

Table Hi-Tech Robotic Systemz Overview List

4.10.2 Hi-Tech Robotic Systemz Products & Services

4.10.3 Hi-Tech Robotic Systemz Business Operation Conditions

Table Business Operation of Hi-Tech Robotic Systemz (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Amazon Robotics (Company Profile, Sales Data etc.)

4.11.1 Amazon Robotics Profile

Table Amazon Robotics Overview List

4.11.2 Amazon Robotics Products & Services

4.11.3 Amazon Robotics Business Operation Conditions

Table Business Operation of Amazon Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global SLAM Robots Sales Revenue 2016-2020, by Company, in USD Million

Table Global SLAM Robots Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global SLAM Robots Sales Revenue Share in 2020, by Company, in USD Million

Table Global SLAM Robots Sales Volume 2016-2020, by Company, in Volume

Table Global SLAM Robots Sales Volume Share 2016-2020, by Company, in Volume

Figure Global SLAM Robots Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America SLAM Robots Market Concentration, in 2020

Figure Europe SLAM Robots Market Market Concentration, in 2020

Figure Asia-Pacific SLAM Robots Market Concentration, in 2020

Figure South America SLAM Robots Market Concentration, in 2020

Figure Middle East & Africa SLAM Robots Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Hospitals and Healthcare

Figure SLAM Robots Demand in Hospitals and Healthcare, 2016-2020, in USD Million

Figure SLAM Robots Demand in Hospitals and Healthcare, 2016-2020, in Volume

6.1.2 Demand in Manufacturing

Figure SLAM Robots Demand in Manufacturing, 2016-2020, in USD Million

Figure SLAM Robots Demand in Manufacturing, 2016-2020, in Volume

6.1.3 Demand in Logistics and Warehouse

Figure SLAM Robots Demand in Logistics and Warehouse, 2016-2020, in USD Million

Figure SLAM Robots Demand in Logistics and Warehouse, 2016-2020, in Volume

6.1.4 Demand in Military

Figure SLAM Robots Demand in Military, 2016-2020, in USD Million

Figure SLAM Robots Demand in Military, 2016-2020, in Volume

6.1.5 Demand in Others

Figure SLAM Robots Demand in Others, 2016-2020, in USD Million

Figure SLAM Robots Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table SLAM Robots Demand Forecast 2021-2026, by Application, in USD Million

Figure SLAM Robots Market Growth 2021-2026, by Application, in USD Million

Figure SLAM Robots Market Share in 2026, by Application, in USD Million

Table SLAM Robots Demand Forecast 2021-2026, by Application, in Volume

Table SLAM Robots Market Growth 2021-2026, by Application, in Volume

Table SLAM Robots Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table SLAM Robots Production 2016-2020, by Region, in USD Million

Table SLAM Robots Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global SLAM Robots Market 2016-2020, by Region, in USD Million

Table Global SLAM Robots Market Share 2016-2020, by Region, in USD Million

Table Global SLAM Robots Market 2016-2020, by Region, in Volume

Table Global SLAM Robots Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America SLAM Robots Market Size and Growth 2016-2020, in USD Million

Figure North America SLAM Robots Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America SLAM Robots Market Size 2016-2020, by Country, in USD Million

Table North America SLAM Robots Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe SLAM Robots Market Size and Growth 2016-2020, in USD Million

Figure Europe SLAM Robots Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe SLAM Robots Market Size 2016-2020, by Country, in USD Million

Table Europe SLAM Robots Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific SLAM Robots Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific SLAM Robots Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific SLAM Robots Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific SLAM Robots Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America SLAM Robots Market Size and Growth 2016-2020, in USD Million

Figure South America SLAM Robots Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America SLAM Robots Market Size 2016-2020, by Country, in USD Million

Table South America SLAM Robots Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa SLAM Robots Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa SLAM Robots Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa SLAM Robots Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa SLAM Robots Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table SLAM Robots Market Forecast 2021-2026, by Region, in USD Million

Table SLAM Robots Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of SLAM Robots
2. Table Application Segment of SLAM Robots
3. Table Global SLAM Robots Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Service Robots
5. Table Global SLAM Robots Market 2016-2020, by Type, in USD Million
6. Table Global SLAM Robots Market 2016-2020, by Type, in Volume
7. Table Global SLAM Robots Market Forecast 2021-2026, by Type, in USD Million
8. Table Global SLAM Robots Market Forecast 2021-2026, by Type, in Volume
9. Table Swisslog (KUKA) Overview List
10. Table Business Operation of Swisslog (KUKA) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table Omron Adept Overview List
12. Table Business Operation of Omron Adept (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Clearpath Robotics Overview List
14. Table Business Operation of Clearpath Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Vecna Overview List
16. Table Business Operation of Vecna (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Mobile Industrial Robots Overview List
18. Table Business Operation of Mobile Industrial Robots (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table SMP Robotics Overview List
20. Table Business Operation of SMP Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Aethon Overview List
22. Table Business Operation of Aethon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Locus Robotics Overview List
24. Table Business Operation of Locus Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Fetch Robotics Overview List
26. Table Business Operation of Fetch Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Hi-Tech Robotic Systemz Overview List

28. Table Business Operation of Hi-Tech Robotic Systemz (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
29. Table Amazon Robotics Overview List
30. Table Business Operation of Amazon Robotics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
31. Table Global SLAM Robots Sales Revenue 2016-2020, by Company, in USD Million
32. Table Global SLAM Robots Sales Revenue Share 2016-2020, by Company, in USD Million
33. Table Global SLAM Robots Sales Volume 2016-2020, by Company, in Volume
34. Table Global SLAM Robots Sales Volume Share 2016-2020, by Company, in Volume
35. Table Regional Demand Comparison List
36. Table Major Application in Different Regions
37. Table SLAM Robots Demand Forecast 2021-2026, by Application, in USD Million
38. Table SLAM Robots Demand Forecast 2021-2026, by Application, in Volume
39. Table SLAM Robots Market Growth 2021-2026, by Application, in Volume
40. Table SLAM Robots Market Share in 2026, by Application, in Volume
41. Table SLAM Robots Production 2016-2020, by Region, in USD Million
42. Table SLAM Robots Production 2016-2020, by Region, in Volume
43. Table Global SLAM Robots Market 2016-2020, by Region, in USD Million
44. Table Global SLAM Robots Market Share 2016-2020, by Region, in USD Million
45. Table Global SLAM Robots Market 2016-2020, by Region, in Volume
46. Table Global SLAM Robots Market Share 2016-2020, by Region, in Volume
47. Table North America SLAM Robots Market Size 2016-2020, by Country, in USD Million
48. Table North America SLAM Robots Market Size 2016-2020, by Country, in Volume
49. Table Europe SLAM Robots Market Size 2016-2020, by Country, in USD Million
50. Table Europe SLAM Robots Market Size 2016-2020, by Country, in Volume
51. Table Asia-Pacific SLAM Robots Market Size 2016-2020, by Country, in USD Million
52. Table Asia-Pacific SLAM Robots Market Size 2016-2020, by Country, in Volume
53. Table South America SLAM Robots Market Size 2016-2020, by Country, in USD Million
54. Table South America SLAM Robots Market Size 2016-2020, by Country, in Volume
55. Table Middle East & Africa SLAM Robots Market Size 2016-2020, by Country, in USD Million
56. Table Middle East & Africa SLAM Robots Market Size 2016-2020, by Country, in Volume
57. Table SLAM Robots Market Forecast 2021-2026, by Region, in USD Million
58. Table SLAM Robots Market Forecast 2021-2026, by Region, in Volume

59. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure SLAM Robots Industry Chain Structure
2. Figure Global SLAM Robots Market Growth 2016-2020, by Type, in USD Million
3. Figure Global SLAM Robots Market Growth 2016-2020, by Type, in Volume
4. Figure Global SLAM Robots Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global SLAM Robots Sales Volume Share in 2020, by Company, in Volume
6. Figure North America SLAM Robots Market Concentration, in 2020
7. Figure Europe SLAM Robots Market Market Concentration, in 2020
8. Figure Asia-Pacific SLAM Robots MMarket Concentration, in 2020
9. Figure South America SLAM Robots Market Concentration, in 2020
10. Figure Middle East & Africa SLAM Robots Market Concentration, in 2020
11. Figure SLAM Robots Demand in Hospitals and Healthcare, 2016-2020, in USD Million
12. Figure SLAM Robots Demand in Hospitals and Healthcare, 2016-2020, in Volume
13. Figure SLAM Robots Demand in Manufacturing, 2016-2020, in USD Million
14. Figure SLAM Robots Demand in Manufacturing, 2016-2020, in Volume
15. Figure SLAM Robots Demand in Logistics and Warehouse, 2016-2020, in USD Million
16. Figure SLAM Robots Demand in Logistics and Warehouse, 2016-2020, in Volume
17. Figure SLAM Robots Demand in Military, 2016-2020, in USD Million
18. Figure SLAM Robots Demand in Military, 2016-2020, in Volume
19. Figure SLAM Robots Demand in Others, 2016-2020, in USD Million
20. Figure SLAM Robots Demand in Others, 2016-2020, in Volume
21. Figure SLAM Robots Market Growth 2021-2026, by Application, in USD Million
22. Figure SLAM Robots Market Share in 2026, by Application, in USD Million
23. Figure North America SLAM Robots Market Size and Growth 2016-2020, in USD Million
24. Figure North America SLAM Robots Market Size and Growth 2016-2020, in Volume
25. Figure Europe SLAM Robots Market Size and Growth 2016-2020, in USD Million
26. Figure Europe SLAM Robots Market Size and Growth 2016-2020, in Volume
27. Figure Asia-Pacific SLAM Robots Market Size and Growth 2016-2020, in USD Million
28. Figure Asia-Pacific SLAM Robots Market Size and Growth 2016-2020, in Volume
29. Figure South America SLAM Robots Market Size and Growth 2016-2020, in USD Million
30. Figure South America SLAM Robots Market Size and Growth 2016-2020, in Volume

31. Figure Middle East & Africa SLAM Robots Market Size and Growth 2016-2020, in USD Million
32. Figure Middle East & Africa SLAM Robots Market Size and Growth 2016-2020, in Volume
33. Figure Marketing Channels Overview

I would like to order

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

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

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB691810EBFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970