

Global SCARA Robot Market Size study & Forecast, by Payload Capacity (Up to 5.00 kg, 5.01–15.00 kg, more than 15 Kg), by Application (Material Handling, Assembling and disassembling, Welding & Soldering, Dispensing, Processing, and Others), by End-Use Industry (Automotive, Electrical & Electronics, Metals & Machinery, Food & Beverages) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/GD0AAF2CF798EN.html>

Date: February 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD0AAF2CF798EN

Abstracts

Global SCARA Robot Market is valued at approximately USD 9.40 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.8% over the forecast period 2022-2029. SCARA Robot or Selective Compliance Articulated Robot Arm Robot is a type of industrial robot used in assembly and pick & place applications across a wide range of industries such as Food & beverages, Pharmaceuticals, Automotive, and Electrical & Electronics among others. Moreover, SCARAs are four-axis robots and feature motion in the X-Y and Z planes, and a 360-degree rotational movement about the Z-axis. The growing automation across industries and rising focus on mass production with reduced operating costs as well as strategic initiatives from leading market players are key factors accelerating the market growth.

The rising growth of industrial automation is driving the growth of the Global SCARA Robot Market. For instance – according to Statista – in 2020, the global industrial automation market was valued at USD 175 billion, and the market is projected to grow at a compound annual growth rate (CAGR) of 9 percent between 2021 and 2025 to reach a projected volume of USD 265 billion by 2025. Moreover, another factor accelerating the market growth is increasing deployment of SCARA robots across a

wide range of industries. For instance, in February 2021 NuTec awarded the contract to Epson for deployment of Cleanroom SCARA robots for the automation of medical syringe manufacturing. Also, rising deployment of collaborative robots and growing integration of SCARA Robots with AI & IoT Technologies would create a lucrative growth prospectus for the market over the forecast period. However, the high deployment and maintenance cost of SCARA Robot stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global SCARA Robot Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of leading market players and increasing adoption of industrial robots across the pharmaceutical and automotive sectors in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising industrialization and increasing penetration of leading market players in the region.

Major market players included in this report are:

Seiko Epson Corporation (Japan)
Yamaha Motor (Japan)
YASKAWA (Japan)
Denso (Japan)
Stäubli (Switzerland)
Mitsubishi Electric (Japan)
Kawasaki Heavy Industries (Japan)
ABB (Switzerland)
Toshiba Machine (Japan)
Comau (Italy)

Recent Developments in the Market:

In February 2021, FANUC announced the expansion of its SCARA robot line with the introduction of the newest model - SR-20iA. This new robot is capable of carrying payloads of up to 20kg, and it is said to be the company's strongest SCARA robot.

Global SCARA Robot Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Payload Capacity, Application, End-Use Industry, Region
Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Payload Capacity

Up to 5.00 kg

5.01–15.00 kg

More than 15.00 kg

By Application

Material Handling

Assembling and disassembling

Welding & Soldering

Dispensing

Processing

Others

By End-Use Industry

Automotive

Electrical & Electronics

Metals & Machinery

Food & Beverages

By Region:

North America

U.S.

Canada

Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. SCARA Robot Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. SCARA Robot Market, by Payload Capacity, 2019-2029 (USD Billion)
 - 1.2.3. SCARA Robot Market, by Application, 2019-2029 (USD Billion)
 - 1.2.4. SCARA Robot Market, by End-Use Industry, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SCARA ROBOT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SCARA ROBOT MARKET DYNAMICS

- 3.1. SCARA Robot Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing automation across the industries
 - 3.1.1.2. Rising focus on mass production with reduced operation cost
 - 3.1.1.3. Strategic initiatives from leading market players
 - 3.1.2. Market Challenges
 - 3.1.2.1. High deployment & maintenance Cost of SCARA Robot
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising deployment of collaborative robots
 - 3.1.3.2. Growing integration of SCARA Robots with AI & IoT Technologies

CHAPTER 4. GLOBAL SCARA ROBOT MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL SCARA ROBOT MARKET, BY PAYLOAD CAPACITY

- 6.1. Market Snapshot
- 6.2. Global SCARA Robot Market by Payload Capacity, Performance - Potential Analysis
- 6.3. Global SCARA Robot Market Estimates & Forecasts by Payload Capacity 2019-2029 (USD Billion)
- 6.4. SCARA Robot Market, Sub Segment Analysis
 - 6.4.1. Up to 5.00 kg
 - 6.4.2. 5.01–15.00 kg
 - 6.4.3. More than 15.00 kg

CHAPTER 7. GLOBAL SCARA ROBOT MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global SCARA Robot Market by Application, Performance - Potential Analysis
- 7.3. Global SCARA Robot Market Estimates & Forecasts by Application 2019-2029 (USD Billion)

7.4. SCARA Robot Market, Sub Segment Analysis

- 7.4.1. Material Handling
- 7.4.2. Assembling and disassembling
- 7.4.3. Welding & Soldering
- 7.4.4. Dispensing
- 7.4.5. Processing
- 7.4.6. Others

CHAPTER 8. GLOBAL SCARA ROBOT MARKET, BY END-USE INDUSTRY

8.1. Market Snapshot

8.2. Global SCARA Robot Market by End-Use Industry, Performance - Potential Analysis

8.3. Global SCARA Robot Market Estimates & Forecasts by End-Use Industry 2019-2029 (USD Billion)

8.4. SCARA Robot Market, Sub Segment Analysis

- 8.4.1. Automotive
- 8.4.2. Electrical & Electronics
- 8.4.3. Metals & Machinery
- 8.4.4. Food & Beverages

CHAPTER 9. GLOBAL SCARA ROBOT MARKET, REGIONAL ANALYSIS

9.1. SCARA Robot Market, Regional Market Snapshot

9.2. North America SCARA Robot Market

9.2.1. U.S. SCARA Robot Market

9.2.1.1. Payload Capacity breakdown estimates & forecasts, 2019-2029

9.2.1.2. Application breakdown estimates & forecasts, 2019-2029

9.2.1.3. End-Use Industry breakdown estimates & forecasts, 2019-2029

9.2.2. Canada SCARA Robot Market

9.3. Europe SCARA Robot Market Snapshot

9.3.1. U.K. SCARA Robot Market

9.3.2. Germany SCARA Robot Market

9.3.3. France SCARA Robot Market

9.3.4. Spain SCARA Robot Market

9.3.5. Italy SCARA Robot Market

9.3.6. Rest of Europe SCARA Robot Market

9.4. Asia-Pacific SCARA Robot Market Snapshot

9.4.1. China SCARA Robot Market

- 9.4.2. India SCARA Robot Market
- 9.4.3. Japan SCARA Robot Market
- 9.4.4. Australia SCARA Robot Market
- 9.4.5. South Korea SCARA Robot Market
- 9.4.6. Rest of Asia Pacific SCARA Robot Market
- 9.5. Latin America SCARA Robot Market Snapshot
 - 9.5.1. Brazil SCARA Robot Market
 - 9.5.2. Mexico SCARA Robot Market
 - 9.5.3. Rest of Latin America SCARA Robot Market
- 9.6. Rest of The World SCARA Robot Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Seiko Epson Corporation (Japan)
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Yamaha Motor (Japan)
 - 10.2.3. YASKAWA (Japan)
 - 10.2.4. Denso (Japan)
 - 10.2.5. St?ubli (Switzerland)
 - 10.2.6. Mitsubishi Electric (Japan)
 - 10.2.7. Kawasaki Heavy Industries (Japan)
 - 10.2.8. ABB (Switzerland)
 - 10.2.9. Toshiba Machine (Japan)
 - 10.2.10. Comau (Italy)

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global SCARA Robot Market, report scope
- TABLE 2. Global SCARA Robot Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global SCARA Robot Market estimates & forecasts by Payload Capacity 2019-2029 (USD Billion)
- TABLE 4. Global SCARA Robot Market estimates & forecasts by Application 2019-2029 (USD Billion)
- TABLE 5. Global SCARA Robot Market estimates & forecasts by End-Use Industry 2019-2029 (USD Billion)
- TABLE 6. Global SCARA Robot Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 7. Global SCARA Robot Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global SCARA Robot Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global SCARA Robot Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global SCARA Robot Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global SCARA Robot Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global SCARA Robot Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global SCARA Robot Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global SCARA Robot Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. Global SCARA Robot Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. U.S. SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 17. U.S. SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 18. U.S. SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 19. Canada SCARA Robot Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 20. Canada SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 39. RoE SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 42. China SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 43. India SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 45. India SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 46. Japan SCARA Robot Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 47. Japan SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 48. Japan SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 49. South Korea SCARA Robot Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 50. South Korea SCARA Robot Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 51. South Korea SCARA Robot Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 52. Australia SCARA Robot Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 53. Australia SCARA Robot Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 54. Australia SCARA Robot Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 55. RoAPAC SCARA Robot Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 56. RoAPAC SCARA Robot Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 57. RoAPAC SCARA Robot Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 58. Brazil SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 60. Brazil SCARA Robot Market estimates & forecasts by segment 2019-2029

(USD Billion)

TABLE 61. Mexico SCARA Robot Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 62. Mexico SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row SCARA Robot Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row SCARA Robot Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global SCARA Robot Market

TABLE 71. List of primary sources, used in the study of global SCARA Robot Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global SCARA Robot Market, research methodology
 - FIG 2. Global SCARA Robot Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global SCARA Robot Market, key trends 2021
 - FIG 5. Global SCARA Robot Market, growth prospects 2022-2029
 - FIG 6. Global SCARA Robot Market, porters 5 force model
 - FIG 7. Global SCARA Robot Market, pest analysis
 - FIG 8. Global SCARA Robot Market, value chain analysis
 - FIG 9. Global SCARA Robot Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global SCARA Robot Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global SCARA Robot Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global SCARA Robot Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global SCARA Robot Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global SCARA Robot Market, regional snapshot 2019 & 2029
 - FIG 15. North America SCARA Robot Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe SCARA Robot Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia Pacific SCARA Robot Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America SCARA Robot Market 2019 & 2029 (USD Billion)
 - FIG 19. Global SCARA Robot Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global SCARA Robot Market Size study & Forecast, by Payload Capacity (Up to 5.00 kg, 5.01–15.00 kg, more than 15 Kg), by Application (Material Handling, Assembling and disassembling, Welding & Soldering, Dispensing, Processing, and Others), by End-Use Industry (Automotive, Electrical & Electronics, Metals & Machinery, Food & Beverages) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/GD0AAF2CF798EN.html>

Price: US\$ 4,950.00 (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/GD0AAF2CF798EN.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