

South America Real-Time Location Systems Market Forecast to 2030 - COVID-19 Impact and Regional Analysis - by Offering (Hardware, Software, and Services); Technology [Radio Frequency Identification (RFID), Ultra-wideband (UWB), Bluetooth Low Energy (BLE), Ultrasound, Infrared (IR), GPS, Wi-Fi, ZigBee]; Industry Vertical (Heavy Industries, Manufacturing, Retail, Oil & Gas, Automotive, Construction, Government and Defense, Logistics, Others); and Application (Personnel/Staff Locating and Monitoring, Access Control and Security, Environmental Monitoring, Warehouse Management and Monitoring, Supply Chain Management and Operational Automation/Visibility, Others)

Market Report | 2023-08-21 | 158 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The South America real-time location systems market is expected to grow from US\$ 292.23 million in 2023 to US\$ 1,780.62 million by 2030. It is estimated to grow at a CAGR of 29.5% from 2023 to 2030.

Growing Use of RTLS in Healthcare Sector Drive South America Real-Time Location Systems Market.

In the healthcare sector, RTLS is used to maintain patient safety and provide great experience and satisfaction. The technology

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

can assist in tracking patient flow for throughput management, which can further help to recognize and address bottlenecks. It can also help to find solutions for the problems such as long waiting times; overcrowding in emergency rooms, outpatient clinics, and post-anesthesia care units; delay or rescheduling of surgeries; and shortage of beds for patients. RTLS technology is used in everyday operations or emergencies at hospitals to locate hospital assets such as beds, equipment, wheelchairs, and others quickly and reliably. In emergencies and when the hospital is nearing capacity, RTLS can help notify the availability of a bed when a patient is discharged. Through this, hospitals can achieve up to 50% faster bed turnover times. In addition, the technology can assist in keeping track of medical devices such as IV pumps, ICU ventilators, and defibrillators to ensure their availability when needed, thus can help to save the life of critical patients. Furthermore, by using RTLS, patients or staff members can be tracked. For instance, patients suffering from mental distress who must be watched closely can be easily tracked through RTLS technology if they wander away from their treatment area or into other parts of the facility. The RTLS-embedded solution will send an alert whenever patients cross a virtual boundary into an unauthorized area. It can provide a high level of security to patients and reduce the time of staff members, which should be devoted to directly monitoring these patients. As the RTLS technology can help track assets and patients, its demand is expected to increase in the healthcare sector during the forecast period.

South America Real-Time Location Systems Market Overview

The South America real-time location system market is segmented into Brazil, Argentina, and the Rest of South America. With government support and foreign direct investments in countries in SAM, the region is witnessing an increase in infrastructure development. This has led to the growing construction of manufacturing facilities, commercial complexes, shopping malls, hospitals, educational institutions and universities, and government offices. For instance, in October 2022, Ardagh Glass announced its plan to construct its Brazilian glass manufacturing facility. The construction was set to start in November 2022, and the facility is expected to be operational by the end of 2023. Similarly, in May 2023, VINCI Airports announced that it had started working on modernization and expansion of Boa Vista Airport in Roraima, Brazil. It will include full renovation of the runway and the doubling of the passenger terminal area by expanding the departure lounge. The construction work is expected to be completed in the second half of 2024. Such construction activities need real-time location system to locate the equipment and workers on sight, which help ensure everything runs smoothly. These developments are anticipated to flourish the growth of the real-time location system market in the coming years. The automotive sector in the region is witnessing strong growth. It is seen that various global automobile players are expanding their manufacturing facilities in the region. For instance, in February 2022, Chinese automaker Chery announced its plan to produce battery electric vehicles (BEV) in Argentina, with a production target of 50,000 units annually. In addition, the region houses the manufacturing facilities of several automotive players, such as Fiat, General Motors, Honda, Volkswagen, Renault, and Peugeot. Thus, the growing automotive industry in the region is expected to fuel the demand for real-time location systems as they help improve inventory management, tool and equipment tracking, damage detection, and many more. Hence, the growth of construction and automotive industries is further expected to fuel the growth of the real-time location system market during the forecast period.

South America Real-Time Location Systems Market Revenue and Forecast to 2030 (US\$ Million)

South America Real-time Location Systems Market Segmentation

The South America real-time location systems market is segmented into offering, technology, industry vertical, application, and country.

Based on offering, the South America real-time location systems market is segmented into hardware, software, and services. In 2023, the hardware segment registered a largest share in the South America real-time location systems market.

Based on technology, the South America real-time location systems market is segmented into radio frequency identification (RFID), ultra-wideband (UWB), Bluetooth low energy (BLE), ultrasound, infrared (IR), gps, wi-fi, ZigBee. In 2023, the Bluetooth low

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

energy (BLE) segment registered a largest share in the South America real-time location systems market.

Based on industry vertical, the South America real-time location systems market is segmented into heavy industries, manufacturing, retail, oil & gas, automotive, construction, government and defense, logistics, and others. In 2023, the retail segment registered a largest share in the South America real-time location systems market.

Based on application, the South America real-time location systems market is segmented into personnel/staff locating and monitoring, access control and security, environmental monitoring, warehouse management and monitoring, supply chain management and operational automation/visibility, others. In 2023, the supply chain management and operational automation/visibility segment registered a largest share in the South America real-time location systems market.

Based on country, the South America real-time location systems market is segmented into Brazil, Argentina, and the Rest of South America. In 2023, Brazil segment registered a largest share in the South America real-time location systems market.

AiRISTA Flow Inc, Aruba Networks, Impinj Inc, Siemens AG, Stanley Black & Decker Inc, and Zebra Technologies Corp are the leading companies operating in the South America real-time location systems market.

Table of Contents:

TABLE OF CONTENTS

- 1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
- 2. Key Takeaways
- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
- 4. South America Real-Time Location Systems Market Landscape
 - 4.1 Market Overview
 - 4.2 South America PEST Analysis
 - 4.3 Ecosystem Analysis
 - 4.4 Expert Opinions
- 5. South America Real-Time Location Systems Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Rising Demand for Connected Devices
 - 5.1.2 Growing E-Commerce Sector
 - 5.2 Key Market Restraints
 - 5.2.1 Rising Concerns Regarding Data Privacy and Security
 - 5.3 Key Market Opportunities
 - 5.3.1 Emergence of 5G
 - 5.4 Future Trends
 - 5.4.1 Growing Use of RTLS in Healthcare Sector
 - 5.5 Impact Analysis of Drivers and Restraints
- 6. Real-Time Location Systems Market - South America Analysis
 - 6.1 Real-Time Location Systems Market Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6.2 South America Real-Time Location Systems Market -Revenue and Forecast to 2030 (US\$ Million)	
7. South America Real-Time Location Systems Market Analysis - By Offering	
7.1 Overview	
7.2 South America Real-Time Location Systems Market, By Offering (2022 and 2030)	
7.3 Hardware	
7.3.1 Overview	
7.3.2 Hardware: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
7.4 Software	
7.4.1 Overview	
7.4.2 Software: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
7.5 Services	
7.5.1 Overview	
7.5.2 Services: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8. South America Real-Time Location Systems Market - By Technology	
8.1 Overview	
8.2 South America Real-Time Location Systems Market, by Technology (2022 and 2030)	
8.3 Radio Frequency Identification (RFID)	
8.3.1 Overview	
8.3.2 Radio Frequency Identification (RFID): South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.4 Ultra-Wideband (UWB)	
8.4.1 Overview	
8.4.2 Ultra-Wideband (UWB): South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.5 Bluetooth Low Energy (BLE)	
8.5.1 Overview	
8.5.2 Bluetooth Low Energy (BLE): South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.6 Ultrasound	
8.6.1 Overview	
8.6.2 Ultrasound: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.7 Infrared (IR)	
8.7.1 Overview	
8.7.2 Infrared (IR): South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.8 GPS	
8.8.1 Overview	
8.8.2 GPS: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.9 Wi-Fi	
8.9.1 Overview	
8.9.2 Wi-Fi: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
8.10 ZIGBEE	
8.10.1 Overview	
8.10.2 ZIGBEE: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)	
9. South America Real-Time Location Systems Market - By Industry Vertical	
9.1 Overview	
9.2 South America Real-Time Location Systems Market, by Industry Vertical (2022 and 2030)	
9.3 Heavy Industries	
9.3.1 Overview	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.2 Heavy Industries: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.4 Manufacturing
 - 9.4.1 Overview
 - 9.4.2 Manufacturing: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.5 Retail
 - 9.5.1 Overview
 - 9.5.2 Retail: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.6 Oil & Gas
 - 9.6.1 Overview
 - 9.6.2 Oil & Gas: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.7 Automotive
 - 9.7.1 Overview
 - 9.7.2 Automotive: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.8 Construction
 - 9.8.1 Overview
 - 9.8.2 Construction: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.9 Government and Defense
 - 9.9.1 Overview
 - 9.9.2 Government and Defense: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.10 Logistics
 - 9.10.1 Overview
 - 9.10.2 Logistics: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 9.11 Others
 - 9.11.1 Overview
 - 9.11.2 Others: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
- 10. South America Real-Time Location Systems Market - By Application
 - 10.1 Overview
 - 10.2 South America Real-Time Location Systems Market, by Application (2022 and 2030)
 - 10.4 Personnel/Staff Locating and Monitoring
 - 10.4.1 Overview
 - 10.4.2 Personnel/Staff Locating and Monitoring: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
 - 10.5 Environmental Monitoring
 - 10.5.1 Overview
 - 10.5.2 Environmental Monitoring: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
 - 10.6 Access Control and Security
 - 10.6.1 Overview
 - 10.6.2 Access Control and Security: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
 - 10.7 Warehouse Management and Monitoring
 - 10.7.1 Overview
 - 10.7.2 Warehouse Management and Monitoring: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)
 - 10.8 Supply Chain Management and Operational Automation/Visibility
 - 10.8.1 Overview
 - 10.8.2 Supply Chain Management and Operational Automation/Visibility: South America Real-Time Location Systems Market -

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Revenue and Forecast to 2030 (US\$ Million)

10.9 Others

10.9.1 Overview

10.9.2 Others: South America Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)

11. South America Real-Time Location Systems Market - Country Analysis

11.1 Overview

11.1.1 SAM: Real-Time Location Systems Market- by Key Country

11.1.1.1 Brazil: Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)

11.1.1.1.1 Brazil: Real-Time Location Systems Market- by Offering

11.1.1.1.2 Brazil: Real-Time Location Systems Market- By Technology

11.1.1.1.3 Brazil: Real-Time Location Systems Market- By Industry Vertical

11.1.1.1.4 Brazil: Real-Time Location Systems Market- By Application

11.1.1.2 Argentina: Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)

11.1.1.2.1 Argentina: Real-Time Location Systems Market- by Offering

11.1.1.2.2 Argentina: Real-Time Location Systems Market- By Technology

11.1.1.2.3 Argentina: Real-Time Location Systems Market- By Industry Vertical

11.1.1.2.4 Argentina: Real-Time Location Systems Market- By Application

11.1.1.3 Rest of SAM: Real-Time Location Systems Market - Revenue and Forecast to 2030 (US\$ Million)

11.1.1.3.1 Rest of SAM: Real-Time Location Systems Market- by Offering

11.1.1.3.2 Rest of SAM: Real-Time Location Systems Market- By Technology

11.1.1.3.3 Rest of SAM: Real-Time Location Systems Market- By Industry Vertical

11.1.1.3.4 Rest of SAM: Real-Time Location Systems Market- By Application

12. Industry Landscape

12.1 Overview

12.2 Market Initiative

12.3 Product Development

12.4 Mergers & Acquisitions

13. Company Profiles

13.1 Aruba Networks

13.1.1 Key Facts

13.1.2 Business Description

13.1.3 Products and Services

13.1.4 Financial Overview

13.1.5 SWOT Analysis

13.1.6 Key Developments

13.2 AiRISTA Flow Inc

13.2.1 Key Facts

13.2.2 Business Description

13.2.3 Products and Services

13.2.4 Financial Overview

13.2.5 SWOT Analysis

13.2.6 Key Developments

13.3 Impinj Inc

13.3.1 Key Facts

13.3.2 Business Description

13.3.3 Products and Services

13.3.4 Financial Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.3.5 SWOT Analysis
- 13.3.6 Key Developments
- 13.4 Siemens AG
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 Zebra Technologies Corp
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
- 13.6 Stanley Black & Decker Inc
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
- 14. Appendix
 - 14.1 About The Insight Partners
 - 14.2 Word Index

South America Real-Time Location Systems Market Forecast to 2030 - COVID-19 Impact and Regional Analysis - by Offering (Hardware, Software, and Services); Technology [Radio Frequency Identification (RFID), Ultra-wideband (UWB), Bluetooth Low Energy (BLE), Ultrasound, Infrared (IR), GPS, Wi-Fi, ZigBee]; Industry Vertical (Heavy Industries, Manufacturing, Retail, Oil & Gas, Automotive, Construction, Government and Defense, Logistics, Others); and Application (Personnel/Staff Locating and Monitoring, Access Control and Security, Environmental Monitoring, Warehouse Management and Monitoring, Supply Chain Management and Operational Automation/Visibility, Others)

Market Report | 2023-08-21 | 158 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.
☐** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-03"/>
		Signature	<input type="text"/>