

# **South & Central America Logistics Automation Market Forecast to 2030 - Regional Analysis - by Component (Hardware, Software, and Services), Mode of Freight Transport (Land, Water, and Air), Application (Warehouse Management and Transportation Management), and End-user Industry (Manufacturing, Retail and E-Commerce, Oil and Gas, Food and Beverages, Automotive, Healthcare and Pharmaceutical, and Others)**

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## **Abstracts**

The South & Central America logistics automation market was valued at US\$ 1,672.51 million in 2022 and is expected to reach US\$ 3,145.58 million by 2030; it is estimated to register at a CAGR of 8.2% from 2022 to 2030.

Adoption of Industrial 4.0 Across the Manufacturing Industry Fuels South & Central America Logistics Automation Market

The manufacturing sector is increasing globally; the manufacturing Purchasing Managers' Index (PMI) registered 49% in September 2023, 1.4% higher than the 47.6% recorded in August 2023. The overall economy expanded weakly after nine months of contraction following 30 months of expansion. This signifies a robust recovery of the manufacturing sector across the developed countries, growing industrial advancement in the developing economies, and escalating commodity prices in the global market. The expansion of the manufacturing industry due to the adoption of technologically advanced solutions results in the enhancement of plant productivity and competitive advantage and maintains the edge with the customers. The manufacturers of various

products face huge competition with other market players because of quality, costs, service, and time taken for the overall process. Manufacturers are constantly focusing on enormous challenges related to maintaining a balance between the demand and supply of the product globally. Therefore, the manufacturing industries are inclined to focus on their core competencies of manufacturing and outsource the rest to other stakeholders in the value chain. The increasing demand for efficient supply chain systems across the manufacturing sector appeared to be imminent as logistics automation providers focus on all aspects of supply chain management, warehouse management, and transportation management by providing an advanced solution for efficiently managing goods from the production line to the consumer.

The increasing implementation of Industry 4.0 has led to an extensive digital overhaul across the manufacturing sector. This, in turn, has boosted the integration of logistics automation components across industries to harness the power of sophisticated digital technologies. Logistics automation companies offer a competitive edge to their clients by restructuring various supply chain processes. The increasing development of digital technologies such as cloud computing, advanced software, and big data, which logistics automation providers deliver, can improve visibility, operations, transparency, and productivity across the overall supply chain. Additionally, technologies such as automation, the Internet of Things (IoT), and robotics are also gaining more prominence. Thus, owing to the above parameters the industry 4.0 in manufacturing industry is propelling the South & Central America logistics automation market growth.

### South & Central America Logistics Automation Market Overview

The SAM logistics automation market comprises several nations, such as Brazil, Chile, Argentina, Peru, and Colombia. The logistics automation market in SAM is growing swiftly owing to the increasing government support and the escalating adoption of advanced technologies in countries in the region, such as Brazil and Argentina. Countries in SAM are attracting huge FDIs due to the availability of cheap labor and low entry barriers and interest rates. Certain countries in the region have relaxed FDI regulations; hence, they are attracting investments from several companies. For instance, Argentina is concentrating on attracting FDIs through initiatives such as easing import restrictions, signing international bilateral agreements, and lifting restrictions on foreign investment. Such initiatives are expected to facilitate the development of different sectors. The e-commerce sector is continuously booming in South America and is altering the way companies are serving their customers.

### South & Central America Logistics Automation Market Revenue and Forecast to 2030

(US\$ Million)

### South & Central America Logistics Automation Market Segmentation

The South & Central America logistics automation market is segmented based on component, mode of freight transport, application, end-user industry, and country.

Based on component, the South & Central America logistics automation market is segmented into hardware, software, and services. The hardware held the largest share in 2022.

In terms of mode of freight transport, the South & Central America logistics automation market is segmented into land, water, and air. The land segment held the largest share in 2022.

By application, the South & Central America logistics automation market is bifurcated into warehouse management and transportation management. The warehouse management segment held a larger share in 2022.

In terms of end-user industry, the South & Central America logistics automation market is segmented into manufacturing, retail and e-commerce, oil and gas, food and beverages, automotive, healthcare and pharmaceutical, and others. The manufacturing segment held the largest share in 2022.

Based on country, the South & Central America logistics automation market is categorized into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America logistics automation market in 2022.

BEUMER Group GmbH & co KG, Daifuku Co Ltd, Dematic Corp, Honeywell International Inc, KNAPP AG, Mecalux SA, and TGW Logistics Group GmbH are some of the leading companies operating in the South & Central America logistics automation market.

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